

**Danielle Fitzpatrick**

---

**From:** C Coleman [cheetahrk@yahoo.com]  
**Sent:** Friday, December 30, 2005 7:31 AM  
**To:** Dave Anderson  
**Subject:** Re: Reminder: Recreation Interests and Issues

Dave,

please include these in all my Resource Groupings:. Ops, safety, recreation, fish and wildlife, water quality.

Thanks

Charlene Coleman

**Name of Organization** -American Whitewater (Regional Coordinator)

**Type of Safety Activities Involved In** (such as swift water rescue, boater safety education, etc.)

Training: Rescue 3 international whitewater rescue Technician, Tenn assoc of Rescue Squads Swiftwater I & II Technician, American Canoe Assoc Swiftwater/Whiterwater Rescue, American Canoe Assoc. Whitewater Kayak Instructor, 17 Years Whitewater Boater Class V (that includes 15 years of "on time" whitewater rescue experience), Satey/ Counselor and guide Canoeing for Kids (charity), Palmetto Paddlers Safety & Instruction Director, River Safety Consultant for SCE&G,. Lower Scenic Saluda River Advisory Council, Volunteer Oconee County Tactical Special Rescue Team (Whitewater technician), National First Responder Response Org. American Whitewater consultant on access, recreation, safety, water quality, etc. USFS Chattooga River safety consultant as AW representative, National Whitewater Team judge and safety/rescue boater.

**Geographic Area Covered** (This could be as simple as Lake Murray vs. LSR, but if you have specific areas, these would be good to know also, like Columbia City limits, Lexington County, etc.) South Eastern US, Chattooga River, Saluda River, where ever I teach, where ever I'm boating, where ever requested.

**Number of Personnel** (dedicated to safety activities around the lake or LSR) 1 and the entire whitewater boating community

Dave, I'm on several of these groups could you just use this in all of them?

Thanks,  
 Charlene

PS: presently the Chattooga River issue is sucking up all my time. I will continue to monitor through others and the web postings until after the first of the year, so please don't exclude me from any of my resource Groupings. Ops, safety, recreation, fish and wildlife, water quality.

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

*Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:*

I know everyone is busy (and/or gone) at this time of year, but I wanted to remind everyone to send in their recreation interests and issues for distribution prior to next meeting (which is on January 11th). So far I have only heard from Bill Marshall (Lower Saluda Scenic River Advisory Council) and Tony Beber (SCPRT).

Please try to have them to me as soon as possible after the holidays (or during) so that I can get them pasted into a document for the group's review.

Thanks, and happy holidays!

Dave  
Original:

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

[Yahoo! DSL](#) Something to write home about. Just \$16.99/mo. or less

## Danielle Fitzpatrick

---

**From:** Dick Christie [dchristie@InfoAve.Net]  
**Sent:** Wednesday, December 28, 2005 11:50 AM  
**To:** Dave Anderson

Hi Dave - here are our recreational interests and issues -

Ensuring the public has adequate access to the project and the Lower Saluda River is a high interest of the DNR. Some of the information needed to evaluate the recreational resource is provided in the ICD (Table E-15). However, additional information is needed:

**Current facilities:** according to the ICD, there are 20 public recreation sites in the project area. Of these, 15 provide boat access, 10 provide for picnicking, 3 provide for pier fishing, and one provides a swimming beach. We need information to allow us to evaluate the current use of these facilities to include carrying capacity and level of user satisfaction, as well as to identify any additional recreation needs. Also, we need to know what level of handicapped accessibility is provided at the existing facilities.

**Future needs:** population trends for 1990 through 2000 (Table E-18) indicate that the local area grew by as much as 2.8 % per year. Additional public recreational facilities may be needed to accommodate future growth. Information regarding recreational use and needs, projected for at least 10 years, is needed to plan for future recreational enhancements. Information regarding future plans to develop shore based recreational access is needed. If surveys show that a large, multi-lane boating facility is needed, the location and property for such a facility should be explored.

In the lower Saluda River, information regarding the timing and magnitude of flows needed to provide optimal recreational opportunity for a variety of boating and wading anglers should be provided.

**Adaptive management** - there is no way to predict recreational needs for 30-50 years. A plan to evaluate recreational needs and provide for those needs for shorter periods of time, such as ten years, should be developed.

## Danielle Fitzpatrick

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Thursday, December 22, 2005 6:37 PM  
**To:** Dave Anderson  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: Reminder: Recreation Interests and Issues

Name of Organization -Lake Murray Watch

Recreation Issues of Interest (such as public access, etc.)--- Enhancing recreational opportunities for the public by reclassifying all lands in future development to natural/public recreation areas. Access by land to these areas should be provided by purchasing land from back property owners and constructing access roads. Shorelines with high natural resource values should be protected for wildlife and scenic values. etc. etc.

Geographic Area Covered (simply Lake Murray or downstream, or both) We are interested enhancing recreational opportunities in both the lake and the lower Saluda.

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2005/12/22 Thu PM 05:14:41 EST  
> To: Alison Guth <Alison.Guth@KleinschmidtUSA.com>,  
> "cfdwaxson@columbiasc.net" <cfdwaxson@columbiasc.net>, Alan Stuart  
> <Alan.Stuart@KleinschmidtUSA.com>, "marshallb@dnr.sc.gov"  
> <marshallb@dnr.sc.gov>, "cheetahtrk@yahoo.com" <cheetahtrk@yahoo.com>,  
> "flyhotair@greenwood.net" <flyhotair@greenwood.net>,  
> "dchristie@infoave.net" <dchristie@infoave.net>,  
> "kayakduke@bellsouth.net" <kayakduke@bellsouth.net>,  
> "mark\_Leao@fws.gov" <mark\_Leao@fws.gov>, "Amanda\_Hill@fws.gov"  
> <Amanda\_Hill@fws.gov>, "gjobsis@americanrivers.org"  
> <gjobsis@americanrivers.org>, "guyjones@sc.rr.com"  
> <guyjones@sc.rr.com>, "Bkawasi@sc.rr.com" <Bkawasi@sc.rr.com>,  
> "Jeff\_Duncan@NPS.gov" <Jeff\_Duncan@NPS.gov>, "jbutler@scana.com"  
> <jbutler@scana.com>, "kakustafik@columbiasc.net"  
> <kakustafik@columbiasc.net>, "Keith\_Ganz\_Sarto@hotmail.com"  
> <Keith\_Ganz\_Sarto@hotmail.com>, "lmichalec@aol.com"  
> <lmichalec@aol.com>, "lbarber@sc.rr.com" <lbarber@sc.rr.com>,  
> "Malcolml@mailbox.sc.edu" <Malcolml@mailbox.sc.edu>, Marty Phillips  
> <Marty.Phillips@KleinschmidtUSA.com>, "mwaddell@esri.sc.edu"  
> <mwaddell@esri.sc.edu>, "miriam@lakemurraycountry.com"  
> <miriam@lakemurraycountry.com>, "Norm@sc.rr.com" <Norm@sc.rr.com>,  
> "wwending@sc.rr.com" <wwending@sc.rr.com>, "PatrickM@scccl.org"  
> <PatrickM@scccl.org>, "joyyalicki@aol.com" <joyyalicki@aol.com>,  
> "bellsteve9339@bellsouth.net" <bellsteve9339@bellsouth.net>,  
> "suzrhodes@juno.com" <suzrhodes@juno.com>, "tboozer@scana.com"  
> <tboozer@scana.com>, "tbebbber@scprt.com" <tbebbber@scprt.com>,  
> "rmahan@scana.com" <rmahan@scana.com>, "bargentieri@scana.com"  
> <bargentieri@scana.com>, "tflach@thestate.com"  
> <tflach@thestate.com>  
> Subject: Reminder: Recreation Interests and Issues  
>  
> I know everyone is busy (and/or gone) at this time of year, but I  
> wanted to remind everyone to send in their recreation interests and  
> issues for distribution prior to next meeting (which is on January  
> 11th). So far I have only heard from Bill Marshall (Lower Saluda  
> Scenic River Advisory  
> Council) and Tony Bebber (SCPRT).  
>  
> Please try to have them to me as soon as possible after the holidays  
> (or  
> during) so that I can get them pasted into a document for the group's  
> review.

>  
> Thanks, and happy holidays!  
>  
> Dave  
>  
> Original:  
>  
> > As we talked about on Friday, I am compiling some information about  
> > who is represented in our group and the issues in which your group  
> > are interested. If you were not able to attend Friday, we would  
> > still be interested in your organization.  
> >  
> > So that I don't get a bunch of different answers here, it would  
> > probably be good if everybody sent in the same information. If you  
> > could fill in the blanks, I will compile all the information and  
> > produce one document that we can send around before the next  
> > meeting.  
> >  
> > I thought this would be a good start:  
> >  
> > Name of Organization  
> >  
> > Recreation Issues of Interest (such as public access, etc.)  
> >  
> > Geographic Area Covered (simply Lake Murray or downstream, or both)  
> >  
> > If there is anything else you think would be beneficial for the  
> > group to know, just add it to the above list.  
> >  
> > Please have your response to me by December 15th so that I have time  
> > to compile the information and redistribute before the next meeting.  
> >  
> > Thanks for your response!  
> >  
> > -----  
> > David K. Anderson, Ph.D.  
> > Recreation/Human Dimensions Specialist  
> > Kleinschmidt Associates  
> > 4958 Valleydale Rd., Ste. 250  
> > Birmingham, AL 35242  
> > Ph: 205-981-4547x240  
> > FAX: 205-981-4549  
> > Dave.Anderson@KleinschmidtUSA.com  
> >  
> >  
> >  
> >  
> >

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Thursday, December 22, 2005 5:15 PM  
**To:** Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtrk@yahoo.com'; 'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'Imichalec@aol.com'; 'lbarber@sc.rr.com'; 'MalcolmI@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozier@scana.com'; 'tbeber@scprt.com'; RMAHAN@scana.com; BARGENTIERI@scana.com; 'tflach@thestate.com'  
**Subject:** Reminder: Recreation Interests and Issues

I know everyone is busy (and/or gone) at this time of year, but I wanted to remind everyone to send in their recreation interests and issues for distribution prior to next meeting (which is on January 11th). So far I have only heard from Bill Marshall (Lower Saluda Scenic River Advisory Council) and Tony Beber (SCPRT).

Please try to have them to me as soon as possible after the holidays (or during) so that I can get them pasted into a document for the group's review.

Thanks, and happy holidays!

Dave

Original:

As we talked about on Friday, I am compiling some information about who is represented in our group and the issues in which your group are interested. If you were not able to attend Friday, we would still be interested in your organization.

So that I don't get a bunch of different answers here, it would probably be good if everybody sent in the same information. If you could fill in the blanks, I will compile all the information and produce one document that we can send around before the next meeting.

I thought this would be a good start:

**Name of Organization**

**Recreation Issues of Interest** (such as public access, etc.)

**Geographic Area Covered** (simply Lake Murray or downstream, or both)

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

Please have your response to me by December 15th so that I have time to compile the information and redistribute before the next meeting.

Thanks for your response!

---

David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549



**Danielle Fitzpatrick**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Monday, December 05, 2005 9:45 AM  
**To:** Dave Anderson  
**Subject:** RE: Recreation Interests and Issues

Sorry I have not responded to this - just too many things going on. Anyway here's my response:

**Name of Organization :** South Carolina Department of Parks, Recreation & Tourism

**Recreation Issues of Interest** (such as public access, etc.)

As the agency responsible for outdoor recreation planning in the State and as a manager of public lands on Lake Murray, SCPRT provides a long-term commitment to the stewardship of significant natural and cultural resources and to quality recreational service. Supporting this resource-management approach, SCPRT recognizes the following important issues as being high priority needs regarding the Saluda Relicensing Project:

1. Ensure that recreational facilities and opportunities are protected and enhanced for current and future users, on and near the lake and river.
2. Provide sufficient recreation and nature-based tourism opportunities to support the growing population of the region throughout the license period.
3. Provide safe and enjoyable recreation experiences for the boating and non-boating public including state residents and visitors.
4. Conserve natural, cultural, and recreational resources for future generations to enjoy.
5. Include enough land in the project boundary to assure optimum development of recreational resources afforded by the project.

Specific interests include the following:

1. Permanent protection for Dreher Island State Recreation Area.
2. Permanent protection of a new state park property with significant shoreline on the Lexington/Saluda side of the lake.
3. Continuation of existing recreational resources on Lake Murray and new/expanded resources where possible and appropriate.
4. Conservation of areas identified as important during interagency review of shoreline management maps.
5. Continued implementation of the Lower Saluda River Corridor Plan & Update, including additional recreational access at "Sandy Beach", I-20, I-26, take out above Mill Race Rapids, and development of the Saluda River greenway and Three Rivers Greenway.
6. Continuation of existing recreational resources on the Saluda River.
7. Improved water quality for the lake and river to meet recreational needs (suitable for propagation of aquatic life and primary and secondary recreational contact and coldwater trout fishery).
8. Maintenance/enhancement of the scenic integrity of Lake Murray and the Saluda River.
9. Safe, predictable hydro flows for waders, boaters, and other downstream users.
10. Identification and enhancement of paddling opportunities in the tributaries and tributary arms of the lake.
11. Interactive process to periodically review recreation needs and adjust resources associated with the project.

**Geographic Area Covered** (simply Lake Murray or downstream, or both): Entire project.

**If there is anything else you think would be beneficial for the group to know, just add it to the above list.** Please refer to our Initial Consultation Document response (8/12/05) for additional information (attached).

Tony Bebber, AICP

10/31/2007



Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbeber@scprt.com](mailto:tbeber@scprt.com)  
websites: [www.discoverouthcarolina.com](http://www.discoverouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much FALL fun! So what are you waiting for? Make your State Park vacation plans for FALL today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) .***

---

From: Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]  
Sent: Monday, November 21, 2005 12:40 PM  
To: Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'MalcolmI@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'jooyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozzer@scana.com'; Tony Beber; 'rmahan@scana.com'; 'bargentieri@scana.com'; 'tflach@thestate.com'  
Subject: Recreation Interests and Issues

As we talked about on Friday, I am compiling some information about who is represented in our group and the issues in which your group are interested. If you were not able to attend Friday, we would still be interested in your organization.

So that I don't get a bunch of different answers here, it would probably be good if everybody sent in the same information. If you could fill in the blanks, I will compile all the information and produce one document that we can send around before the next meeting.

I thought this would be a good start:

**Name of Organization**

**Recreation Issues of Interest** (such as public access, etc.)

**Geographic Area Covered** (simply Lake Murray or downstream, or both)

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

Please have your response to me by December 15th so that I have time to compile the information and redistribute before the next meeting.

Thanks for your response!

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

# South Carolina

## Department of Parks, Recreation & Tourism

---

### Recreation, Planning and Engineering Office

August 12, 2005

Mr. James Landreth, Vice President  
Fossil & Hydro Operations  
South Carolina Electric & Gas Company  
111 Research Drive  
Columbia, SC 29203

Attn: Mr. William R. Argentieri

RE: Saluda Hydroelectric Project (FERC Project 516)  
Initial Consultation Document Comments

Dear Mr. Landreth:

The South Carolina Department of Parks, Recreation and Tourism (SCPRT) has reviewed the *Initial Consultation Document* for South Carolina Electric and Gas (SCE&G) Company's proposed relicensing of the Saluda Hydroelectric Project. We participated in the recent Initial Consultation Meetings. Thank you for seeking information about the relicensing objectives of SCPRT and other agencies.

Many changes that affect parks, recreation, and tourism have occurred in the Lake Murray/Saluda River area since the current license was awarded in 1984. The population growth alone puts a significant stress on the existing facilities and further high growth is anticipated. People in the surrounding region need and expect adequate opportunities for outdoor recreation and growth spurs the demand for additional facilities.

During this time period there have also been significant changes in the way people recreate – changes in boating, fishing, hunting, wildlife watching, and numerous other activities. These changes add to the expectations of the public for outdoor recreation opportunities. There has also been an increased awareness of the need to protect open space and natural and cultural resources. Tourism has changed too. Long summer family vacations have evolved into a variety of short excursions on a year round basis. Nature-based tourism has become an expanding interest. In light of all these changes, SCPRT anticipates that the relicensing of the Saluda project will provide opportunities to work cooperatively with South Carolina Electric and Gas Company (SCE&G) to enhance quality of life by conserving and improving the parks, recreation, and tourism resources within the project area.

We offer the following comments and recommendations concerning relicensing of this project:

#### **Authority**

SCPRT is the state agency responsible for outdoor recreation planning in the State. The South Carolina General Assembly created the SCPRT in 1967 and reaffirmed its role in 1993 (Title 51, South Carolina Code of Laws, 1976, as amended) to promote the State's tourist attractions; to promote the general health and welfare of the citizens by developing and expanding recreational areas, including state parks; to develop a coordinated plan which best utilizes the State's facilities and resources such as the natural scenery, outdoor sports, and recreational activities; to provide for the preservation and perpetuation of the state's rich historical heritage; to lease or convey lands to local governments for parks and recreation facilities; and to study the State's park and outdoor recreational resources and facilities, the needs for the resources, and the extent to which these needs are being met. SCPRT is also charged with promoting

economic diversity in all areas of the Palmetto State by extending the full benefits of tourism and recreation.

### **State Comprehensive Plans**

Several plans have been completed in the last few years which may impact the relicensing process: *State Parks - The Vision for the 21<sup>st</sup> Century* (2003); *South Carolina State Comprehensive Outdoor Recreation Plan* (2002); *Expanding the Experience, Trails for South Carolina: The 2002 South Carolina State Trails Plan* (2002); and *The Saluda River Corridor Plan* (1990) and *Lower Saluda Scenic River Corridor Plan Update* (2000). Relicensing activities and new license conditions should be consistent with these plans. The South Carolina State Comprehensive Outdoor Recreation Plan will be updated in the next two years.

### **Parks, Recreation, and Tourism Values**

The natural, cultural, and recreational resources within the project boundary and the surrounding area are both substantial and diverse. Lake Murray provides about 48,000 surface acres and 691 miles of shoreline, including islands. The 11-mile Lower Saluda regulated river section downstream of Lake Murray and Congaree River below that also provides significant resource values. Forested areas, wetlands, islands, river shoals and open waters provide outstanding fish and wildlife habitat, biodiversity, interesting viewsheds, and recreational and tourism opportunities. Current activities in the area include motorboating (including waterskiing, jetskiing), sailing/windsurfing, canoeing/kayaking, fishing (including from boats, banks/piers, and wade fishing), hunting (big game, small game, waterfowl), wildlife watching/nature study, swimming, camping, picnicking, visiting historic/cultural sites and museums, hiking/walking, bicycling, and many types of field sports.

General priority issues identified by state residents in the 2002 State Comprehensive Outdoor Recreation Plan that pertain to this project include:

- Issue 1: Protect lands for natural and cultural resources allowing public recreational use.
- Issue 2: Manage and expand trail resources.
- Issue 3: Maintain and improve existing parks and recreation facilities.
- Issue 5: Acquire public open space for recreational use, including urban parks, neighborhood parks, and greenways.
- Issue 7: Create partnerships between and among government agencies and the private sector to build, maintain, and promote recreation resources, and to implement existing plans.
- Issue 8: Implement existing plans.
- Issue 9: Increase opportunities for activities of high recreational demand (walking/running, swimming, driving for pleasure, bicycling, fishing, wildlife watching, golf, motorboating, picnicking, camping, visiting historic sites, gardening, and hiking).

### **SCPRT Objectives**

As the agency responsible for outdoor recreation planning in the State and as a manager of public lands on Lake Murray, SCPRT provides a long-term commitment to the stewardship of significant natural and cultural resources and to quality recreational service. Supporting this resource-management approach, SCPRT recognizes the following important issues as being high priority needs regarding the Saluda Relicensing Project:

1. Ensure that recreational facilities and opportunities are protected and enhanced for current and future users, on and near the lake and river.
2. Provide sufficient recreation and nature-based tourism opportunities to support the growing population of the region throughout the license period.
3. Provide safe and enjoyable recreation experiences for the boating and non-boating public including state residents and visitors.
4. Conserve natural, cultural, and recreational resources for future generations to enjoy.
5. Include enough land in the project boundary to assure optimum development of recreational resources afforded by the project.

Specific interests include the following:

1. Permanent protection for Dreher Island State Recreation Area.
2. Permanent protection of a new state park property with significant shoreline on the Lexington/Saluda side of the lake.
3. Continuation of existing recreational resources on Lake Murray and new/expanded resources where possible and appropriate.
4. Conservation of areas identified as important during interagency review of shoreline management maps.
5. Continued implementation of the Lower Saluda River Corridor Plan & Update, including additional recreational access at “Sandy Beach”, I-20, I-26, take out above Mill Race Rapids, and development of the Saluda River greenway and Three Rivers Greenway.
6. Continuation of existing recreational resources on the Saluda River.
7. Improved water quality for the lake and river to meet recreational needs (suitable for propagation of aquatic life and primary and secondary recreational contact and coldwater trout fishery).
8. Maintenance/enhancement of the scenic integrity of Lake Murray and the Saluda River.
9. Safe, predictable hydro flows for waders, boaters, and other downstream users.
10. Identification and enhancement of paddling opportunities in the tributaries and tributary arms of the lake.
11. Interactive process to periodically review recreation needs and adjust resources associated with the project.

### **Study Recommendations and Information Needs**

The Saluda project (lake and regulated river) offers tremendous opportunities for parks, recreation, and tourism now and in the future. We are concerned that insufficient project shoreline has been set aside for public recreation, especially shore-oriented recreation such as bank/pier fishing, picnicking, camping, wildlife watching, and hiking/walking. As the population of this area grows and as this resource becomes more attractive to potential visitors from other areas, more shoreline and adjacent properties will be needed to serve the recreational and natural resource needs of the public. In the current Shoreline Management Plan (SMP), very little of the shoreline on the lake has been set aside for current or future public recreation. Some of this recreational shoreline includes the islands which are generally inaccessible except by boat. Approximately 75 percent of the shoreline is developed or planned for future development. We believe that this development has impacted recreation use, visual aesthetics, fish and wildlife habitat, and water quality. We request that SCE&G review the current allocation for the project in consultation with resource agencies and stakeholders and identify a more balanced allocation that will meet the public recreation and natural resource needs over the life of the license. To accomplish this, an updated

classification of the existing use of the property, acreage, and shoreline mileage associated with each classification should be completed and the shoreline management plan should be updated.

The ICD reports that only 404 acres are provided for public recreation on Lake Murray which includes the 348 acre Dreher Island State Park. The access areas listed are small - from 1.1 acre to 17.9 acres - with most under 10 acres (excluding the state park and three sites that did not list acreage). On the Saluda River, Saluda Shoals Park is 240 acres and the other three access areas are small (Gardendale acreage not identified). We suggest acreage be added to all small sites to the extent possible to allow for future expansion as recreational needs change and to provide options for shore based recreation. The recreation information provided in the ICD does not describe the number, size, or other specifics for facilities provided in the various access areas. For instance, Table E-15 should describe such items as the number of picnic tables/shelters, miles of hiking trails, number of campsites, number of lodge units, feet of swim beach, feet of bank fishing shoreline or piers, number of boat ramps, number of marina slips, amount of dry storage, tournament facilities, and number of trailer and car parking spaces.

In addition to this inventory, current users, adjacent (including off water common dock) property owners, and area residents should be interviewed to determine recreational use (including frequency, volume, and type of use) and potential use and needs in the future. Furthermore, future recreational use for the term of the new license should be estimated based on population projections and recommended adjustments provided by the State Office of Research and Statistics and adopted state and local plans. This study should identify where and what type of additional public recreation facilities are needed at Lake Murray and the Lower Saluda River. This should address fishing (including wading, banks/piers, and boats), boating (including waterskiing, jetskiing), canoeing/kayaking, sailing/windsurfing, wildlife watching/nature study, picnicking, camping, hiking/walking, bicycling, hunting (big game, small game, waterfowl), visiting historic/cultural sites, parking, and restroom facilities. A portion of the study should also identify longer term “future recreation” opportunities and needs.

A boat carrying capacity study should be performed for Lake Murray to identify concerns with current or future over-crowding and safety. As part of the process, include an inventory of current and future residential docks, public and private marinas, dry storage, and other boat access opportunities. Project related accidents during the current license period should be identified for use in addressing safety needs. This study will identify areas to target or avoid for new boating facilities.

A “build out” scenario should be used to identify the volume of use based on future development proposed in the shoreline management plan. This should help identify areas to avoid or target for new recreational access and may also identify areas that should be addressed for amendments to the shoreline management plan. Information is needed on how the “build out” will affect boating carrying capacity, water quality, and fish and wildlife habitat.

Due to state laws affecting Lake Murray, each new building or marina on the lake further restricts waterfowl hunting. An estimate of remaining legal waterfowl hunting areas should be mapped for consideration of designated waterfowl hunting areas.

A plan should be developed to protect islands in the lake and river while allowing recreational use. Population growth and increasing boat use may severely affect these recreational resources over the term of the license.

Safety in the Lower Saluda River is a concern due to unanticipated and unannounced hydro generation. A review of operations, project information, and warning devices is needed to provide adequate safety to waders, boaters, and other recreational users. Recent operations have provided false impressions to users that the high water is going down, only to go up significantly again, sometimes within the hour. Wading anglers are particularly affected. An increase in water level of a few inches can knock a wader down and often these releases can be measured in feet. These flows are also dangerous for beginning and intermediate boaters. Hydro flows that can be anticipated through posted flow schedules, gradual ramping that fluctuates less severely, and additional warning devices and information methods should be considered.

Recreational flow studies are needed to test the suitability of various releases for the various users at different locations throughout the regulated river. Volunteers from paddling and angling groups may be available to assist. The concerns of Congaree National Park to receive adequate flows during proper seasons should be addressed as well.

Trout and striped bass fishing are existing recreational uses in the Lower Saluda River. The water quality concerns of other agencies and recreational anglers should be considered.

There are many known and unknown cultural resources located within the project boundary. A plan should be developed in coordination with appropriate resource agencies to identify and protect these valuable resources.

### **Specific Comments on ICD**

Section 14.1 Regional Resources – Include Saluda Shoals Park as a regional resource. It offers boat, canoe, and kayak access, picnicking, walking and bicycling trails, nature programs, and bank and wade fishing access to the Lower Saluda River. The Three Rivers Greenway should also be noted as a regional resource and described.

Section 14.2.1 Lake Murray – More information should be provided on locations of public access and number of facilities provided. Estimates of fishing tournaments and guide services should be provided. Describe the change in hunting and other activities since the current license was issued.

Section 14.2.2 Saluda River – The discussion of the Lower Saluda River should note that the active recreational fishery is only active during part of the year due to water quality. Also, safety is a concern to anglers, boaters, paddlers, and other users due to hydro flows.

Section 14.2.3 Recreation Sites – Provide more information on number of facilities in public and private sites. In the discussion regarding islands, note that access is only available to those users with boats. The property leased to the Boy Scouts of America is not open to the general public and the SCANA Pine Island Site is strictly private and should not be listed under public sites. Under private sites, enumerate the hundreds(?) of private docks that provide access to private landowners and their guests.

Section 14.3.2 Existing Use and Activities – Boat registrations have increased 44% in the seven years up to the year 2000. Please provide current estimates of boating and non-boating use of the project for fishing, walking, camping, wildlife watching, picnicking, etc., including the regulated river.

Section 15 – Land Use and Aesthetics – Discuss the Lower Saluda State Scenic River and its associated corridor management plan (Lower Saluda River Corridor Plan, 1990, and Lower Saluda Scenic River Corridor Plan Update, 2000). These community based planning documents recommend significant strategies for the river and associated lands.

Section 16 – Socioeconomics – Provide projections and discuss trends regarding the future of the next license period. Much of the data provided here is from 2000 or earlier.

Figure E-15 and E-16 – Updated boat registrations and boat counts should be provided. Data on non-boating use of the project should be provided.

G-3 (Project Map) – Current maps with sufficient detail to determine project boundary, recreational sites, etc. should be provided.

## Conclusion

SCPRT looks forward to working with SCE&G in the relicensing process. We recommend that all study activities be closely coordinated with our staff and other relevant resource agencies. We should be provided the opportunity to participate in all scoping activities, study design and review processes, and field studies. All data collections, data analyses, as well as all draft and final reports should be provided to the SCPRT in both printed and electronic formats for review and verification. Besides myself, please include the following on your mailing list for copies of items related to the FERC license: Mr. Phil Gaines ([pgaines@scprt.com](mailto:pgaines@scprt.com), 803-734-0345) and Mr. Irvin Pitts ([ipitts@scprt.com](mailto:ipitts@scprt.com), 803-734-0153), both at the following address: SCPRT, 1205 Pendleton Street, Columbia, SC 29201, and Mr. Mark Davis ([mdavis@scprt.com](mailto:mdavis@scprt.com), 803-364-4152), Dreher Island State Recreation Area, 3677 State Park Road, Prosperity, SC 29127.

The Initial Consultation process has provided many positive results. We believe that the additional research that is ongoing or suggested in our comments is appropriate for a project with the scale of the Saluda Project and the state significance of its natural, cultural, and recreational resources. Our staff looks forward to continued close communication during this relicensing process. Please contact me ([tbebber@scprt.com](mailto:tbebber@scprt.com), 803/734-0189) should you wish to discuss this relicensing project.

Sincerely,



Tony Bebber  
Planning Manager

cc: Gina Kirkland - SCDHEC  
Amanda Hill - USFWS  
Dick Christie – SCDNR  
The Secretary – FERC  
BJ Willoughby – SCPRT  
Beth McClure – SCPRT  
Phil Gaines – SCPRT  
Irvin Pitts – SCPRT  
Mark Davis - SCPRT



**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Monday, November 21, 2005 1:35 PM  
**To:** Dave Anderson  
**Subject:** RE: Recreation Interests and Issues

Dave,  
I will reply for one group I represent...

Organization:  
Lower Saluda Scenic River Advisory Council

Recreational Issues of Interest:  
Public access to the lower Saluda River corridor  
Conservation of lands to enhance recreational use in the lower Saluda River corridor  
In-stream flows for the lower Saluda to support recreational uses such as small boat navigation and  
fishing  
Safety for river users related to flows: information and warning systems, portage and egress above major  
rapids

Geographic area:  
Lower Saluda River and downstream

Thanks,

Bill Marshall  
(803) 734-9096  
[marshallb@dnr.sc.gov](mailto:marshallb@dnr.sc.gov)

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, November 21, 2005 12:40 PM  
To: Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; Bill Marshall; 'cheetahtk@yahoo.com';  
'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov';  
'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com';  
'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com';  
'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu';  
'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org';  
'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com';  
'tbeber@scprt.com'; 'rmahan@scana.com'; 'bargentieri@scana.com'; 'tflach@thestate.com'  
Subject: Recreation Interests and Issues

As we talked about on Friday, I am compiling some information about who is represented in our group and the issues in which your group are interested. If you were not able to attend Friday, we would still be interested in your organization.

So that I don't get a bunch of different answers here, it would probably be good if everybody sent in the same information. If you could fill in the blanks, I will compile all the information and produce one document that we can send around before the next meeting.

I thought this would be a good start:

**Name of Organization**

**Recreation Issues of Interest** (such as public access, etc.)

**Geographic Area Covered** (simply Lake Murray or downstream, or both)

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

Please have your response to me by December 15th so that I have time to compile the information and redistribute before the next meeting.

Thanks for your response!

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, November 21, 2005 12:40 PM  
**To:** Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtrk@yahoo.com'; 'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'Imichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozer@scana.com'; 'tbeber@scprt.com'; RMAHAN@scana.com; BARGENTIERI@scana.com; 'tflach@thestate.com'  
**Subject:** Recreation Interests and Issues

As we talked about on Friday, I am compiling some information about who is represented in our group and the issues in which your group are interested. If you were not able to attend Friday, we would still be interested in your organization.

So that I don't get a bunch of different answers here, it would probably be good if everybody sent in the same information. If you could fill in the blanks, I will compile all the information and produce one document that we can send around before the next meeting.

I thought this would be a good start:

**Name of Organization**

**Recreation Issues of Interest** (such as public access, etc.)

**Geographic Area Covered** (simply Lake Murray or downstream, or both)

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

Please have your response to me by December 15th so that I have time to compile the information and redistribute before the next meeting.

Thanks for your response!

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Gerrit Jobsis [gjobsis@americanrivers.org]  
**Sent:** Friday, November 18, 2005 2:19 PM  
**To:** Alison Guth  
**Cc:** Alan Stuart; Patrick Moore  
**Subject:** American Rivers and Coastal Conservation League Recreation Studies

As requested here are the studies we propose for recreation

### **1. RECREATIONAL USES AND NEEDS STUDY**

We recommend a study to assess the current and future recreational uses and needs of the project area over the term of the proposed license, specifically in the Saluda River below the dam and in the Saluda River at the reservoir headwaters. The study is needed to determine the best locations for additional public access points and to identify what facilities are needed at what locations such as launching and parking, handicap access, shoreline/river fishing and hiking access for non-boat owners, and any necessary signage to inform the public and protect health and safety.

**BASIC METHODOLOGY:** The study should determine recreational use on a site-specific basis and identify what facilities are needed to meet needs and make these reaches more accessible. The study should determine current use numbers and develop projections for future use based on population growth statistics. Also, the study should determine the relative percentage of visitors to each site that engage in each type of recreation (e.g. 10% of people come to swim, 25% to fish, 25% to paddle). The study should assess put-in and take-out points and portages for canoes. Currently there is no take out or portage above millrace rapids, effectively requiring all boaters to run the dangerous rapid or trespass on private land. An analysis of flows for each type of recreation (fishing, power boating, paddling, swimming) should be conducted and is described in the Recreational Flow Study section.

### **2. RECREATION FLOW STUDY:**

We recommend that SCE&G develop a plan and conduct a study to address Project effects on instream flow and recreation in the Saluda and at the Congaree River headwaters. This study is needed because dam operations alter downstream flows, and the rate at which discharge and water surface elevation changes occur. Such conditions reduce the quantity and quality of recreational opportunities downstream of Project facilities. We recommend determining flow levels in the rivers required for: 1) enhancing recreational opportunities for anglers, paddlers, and swimmers; and 2) ensuring the safety of the public as they pursue these recreational opportunities. These studies are also needed to determine the flow levels/dam operations that will allow use of canoes and kayaks from the Saluda Dam, through the confluence and into the Congaree River. An additional objective of recreation flow studies is to provide information to develop a system to timely inform the public of flow release schedules and a warning system to inform river users of changes in river flows and potentially hazardous conditions.

#### **BASIC METHODOLOGY:**

The quality of boating, fishing and swimming experiences should be studied at incremental levels of water flow released from the dam. The study should employ users with varying levels of expertise for each recreation type. Study participants should rate their recreational experiences at different flow levels to evaluate how future project operations can better meet public recreation needs. Safety of recreational users under the full range of Project operations should also be assessed.

### **3. RIVER INFORMATION SYSTEM STUDY**

**STUDY REQUEST:** We recommend a study of how to develop a public information system to communicate river conditions and project operations to river users. Potential media include signs and

kiosks, the internet, and dedicated, toll-free telephone lines. Information to be communicated should include required flow releases, weekly forecasts of project operations, real-time reporting of conditions and other information useful to the public using the Saluda River.

**BASIC METHODOLOGY:** The study should explore the most effective means of posting the information whether by phone, internet or signage or a combination of those to reach the greatest number of river users possible. The information should include an annual schedule of minimum flow requirements, recent rainfall, weekly forecasts of expected operations, real-time operations and flow information, and other useful information. The information should include what rapids require what levels of paddling expertise at different water levels and include warnings about dangers present in varying flow scenarios. The study should examine in what languages other than English the information should be published, such as Spanish.

<:;>>><  
Gerrit Jöbsis  
American Rivers • Southeast Office  
1207 Lincoln Street, Suite 203-C • Columbia, S.C. 29201  
Telephone (803) 771-7114 • Fax (803) 771-7103  
[gjobsis@americanrivers.org](mailto:gjobsis@americanrivers.org)

**Please endorse the Citizen's Agenda for Rivers at [www.healthyrivers.org](http://www.healthyrivers.org)**

## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Thursday, November 17, 2005 3:23 PM  
**To:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'MalcolmI@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozzer@scana.com'; 'tbeber@scprt.com'; 'ARGENTIERI, WILLIAM R'; 'tboozzer@scana.com'; 'MAHAN, RANDOLPH R'  
**Subject:** Tomorrow's Schedule Change

Good Afternoon,

Due to the fact that a large number of people attending tomorrow's meeting have already viewed Lee Xanthakos' Presentation on the Operation of Saluda, we have decided to cancel the presentation in tomorrow's meeting. However, for those who have not yet seen this wonderful presentation, Lee will presenting this information again in the Quarterly Public Meeting on January 12th. All other scheduled activities for tomorrow's meeting will go on as planned. Thanks, and hope to see you there! Alison



Recreation RCG  
Agenda 111805.d...

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

**Saluda Hydro Relicensing  
Recreation Resource Conservation Group**

**Meeting Agenda**

**November 18, 2005**

**9:30 AM**

**Lake Murray Training Center**

---

- **9:35 to 9:45** Introduction
  - SCE&G and KA Staff
  - Resource Agency Representatives
  - NGO Representatives
  - Individuals
- **9:45 to 10:15** Purpose of Resource Groups and Discussion on Combining Recreation and Safety RCG's
- **10:15 to 10:45** Discuss Recreation RCG Procedures
- **10:45 to 11:45** Develop Recreation RCG Mission Statement
- **11:45 to 12:45** Lunch
- **1:00 to 1:30** Develop List of Homework Assignments
- **1:30 to 2:00** Develop an Agenda for Next Meeting and Set Next Meeting Date

Adjourn



## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Monday, November 14, 2005 4:32 PM  
**To:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'Imichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozier@scana.com'; 'tbeber@scprt.com'; 'rmahan@scana.com'; 'bargentieri@scana.com'; 'tflach@thestate.com'  
**Subject:** Recreation RCG Agenda and RSVP

Good Afternoon All:

Attached to this email is the agenda for the Recreation Resource Conservation Group Meeting (Friday, November 18th). If you know that you will **not** be able to attend Friday's meeting, please let me know by Wednesday morning, if at all possible. This will allow me enough time to make any adjustments with the catering service (if you have already talked with me about not being able to attend November's meetings but remaining on the distribution list, please disregard this email). Thanks so much, and hope to see you all there.

Sincerely,  
Alison



Recreation RCG  
Agenda 111805.p...

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183



**Saluda Hydro Relicensing  
Recreation Resource Conservation Group**

**Meeting Agenda**

**November 18, 2005**

**9:30 AM**

**Lake Murray Training Center**

---

- **9:35 to 9:45** Introduction
  - SCE&G and KA Staff
  - Resource Agency Representatives
  - NGO Representatives
  - Individuals
  
- **9:45 to 10:00** Purpose of Resource Groups
  
- **10:00 to 11:00** **(\*Pending\*) Presentation – Saluda Hydro Operations –  
Given by: Lee Xanthakos SCANA Services**
  
- **11:00 to 11:45** Develop Recreation RCG Mission Statement
  
- **11:45 to 12:45** Lunch
  
- **1:00 to 2:00** Discuss Recreation RCG procedures
  
- **2:00 to 2:30** Develop List of Homework Assignments
  
- **2:30 to 2:45** Develop an Agenda for Next Meeting
  
- **2:45 to 3:00** Set Next Meeting Date

Adjourn



## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, November 07, 2005 11:06 AM  
**To:** Alison Guth  
**Cc:** mwaddell@esri.sc.edu  
**Subject:** Nov 18 Recreation RCG

Michael Waddell will attend the November 18 "Recreation" RCG meeting for Trout Unlimited in my place next week. Please follow through with the needed updates for the attendance list for the security guard and others as needed. Mike is on the Cultural and Lake and Land Management RCG's so you have his email address for any information sent in advance or afterwards on this meeting. Also, please include me and Mike both in any sends for the Recreation committee so that we will both be kept up to date for future meeting attendance and participation as our schedules permit (ie, a tag-team approach). Thanks.

## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Wednesday, August 10, 2005 3:18 PM  
**To:** 'Axson, William'  
**Subject:** RE: Resource Conservation Groups

Captain Axson,

I will add you to the Recreation Group and you will be notified soon of start-up dates and locations. We anticipate groups to begin meeting in September. Thank you for your interest.

Sincerely,  
Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

-----Original Message-----

From: Axson, William [mailto:[cfdwaxson@columbiasc.net](mailto:cfdwaxson@columbiasc.net)]  
Sent: Wednesday, August 10, 2005 12:24 PM  
To: 'Alison.Guth@KleinschmidtUSA.com'  
Subject: Resource Conservation Groups

I would like to be added to the Resource Conservation Group. I am interested in the Recreation Group.

Captain Alan Axson  
Special Operations Coordinator  
Columbia Fire Department  
1800 Laurel Street  
Columbia, S.C. 29201

[cfdwaxson@columbiasc.net](mailto:cfdwaxson@columbiasc.net)

803-545-3731 Office  
803-429-9611 Cell  
803-551-3427 Pager

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, December 05, 2006 5:25 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler  
**Subject:** Recreation RCG Standard Process Form

I have gone through and accepted the changes we worked on in our last meeting to Questions 1 - 5. I am sending this around one more time and then plan to finalize these questions. We didn't have much opportunity to discuss the questions on reservoir levels (Questions 16 - 22), so I would like everyone to start taking a look at these questions. If you remember, Bill A. provided the answers that are currently in the document.

With the holidays approaching, I would like to receive any written comments on these two section **only** by January 12, 2007. Please remember that the answers for Question Three and Question Five are not open for discussion; they are merely copied and pasted from other parts of the working documents that we have thoroughly discussed. If you see anything in the reservoir level section that you have a question about, then send in the question and we will get it answered.

I'll send a reminder after the new year about this, so don't worry if you forget during the holidays.

Dave



Recreation RCG  
Working Documen...

## Danielle Fitzpatrick

---

**From:** Wells, Jeanette [JWells@ICRC.net]  
**Sent:** Tuesday, November 28, 2006 11:29 AM  
**To:** Dave Anderson  
**Cc:** Taylor, Elizabeth

<<Car count 03,04, 05,06,07,08,.xls>>

Good Morning Dave ,

- Please find the record sheets of the vehicle counter on Sheets 1 and 2 dating back to 2002 at Saluda Shoals Park.
- As indicated on the phone, we only take the vehicle counter number on the last day of every month.
- If you have any questions about the records do not hesitate to ask us.
- If there is anything else we can help you with we will be glad to do so.
- Please let me know that you did receive this information.

Thanks

[Jeanette Wells](#)

Saluda Shoals Park

Environmental Center Director

5605 Bush River Road

Columbia, SC 29212

803-213-2051

Fiscal Year 05-06 Car count Vehicle to visitors X2.5

Qtr	Month	# vehicles	# visitors
1	July	17889	44,723
	August	12778	31945
	September	11772	29,430.00
	<b>1 Total</b>	<b>42439</b>	<b>106,098</b>
	2	October	11701
	Nov HL	496	1245
	November	12750	31875
	Dec HL	5718	14295
	December	12750	31,875
<b>2 Total</b>		<b>43415</b>	<b>108542.5</b>
3	January	14301	35,752.50
	February	5608	14,020
	March	8294	20735
	<b>3 total</b>	<b>28203</b>	<b>70507.5</b>
4	April	12423	31057.5
	May	13815	34537.5
	June	19411	48527.5
	<b>4Total</b>	<b>45649</b>	<b>114122.5</b>
<b>Grand Total</b>	<b>159708</b>	<b>399,270</b>	

Fiscal Year 06-07 7-Jun Car count Vehicle to visitors X2.5

Qtr	Month	# vehicles	# visitors
1	July	18613	46,533
	August	14281	35,702.50
	September	11255	28,137.50
	<b>1 Total</b>		
2	October	12223	30,557.50
	Nov HL		
	November		
	Dec HL		
	December		
<b>2 Total</b>			
3	January		
	February		
	March		
<b>3 total</b>			
4	April		
	May		
	June		
<b>4Total</b>			
<b>Grand Total</b>			

Fiscal Yr July-2007-June 30 2008

Qtr	Month	# vehicles	# visitors
1	July		
	August		
	September		
<b>1 Total</b>			
2	October		
	Nov HL		
	November		
	December		
<b>2 Total</b>			
3	January		
	February		
	March		
<b>3 total</b>			
4	April		
	May		
	June		
<b>4Total</b>			
<b>Grand Total</b>			

Car count 11,772 plus the sticky note

**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Wednesday, November 08, 2006 4:02 PM  
**To:** Jennifer Summerlin  
**Subject:** RE: Saluda Relicensing: Recreation RCG

Jennifer,  
The PowerPoint show is attached. I added some text labeling to assist with communications.  
Thanks,  
Bill

---

**From:** Jennifer Summerlin [mailto:Jennifer.Summerlin@KleinschmidtUSA.com]  
**Sent:** Tuesday, November 07, 2006 1:37 PM  
**To:** Bill Marshall  
**Subject:** RE: Saluda Relicensing: Recreation RCG

Hey Bill,

I took notes during your presentation, so I should have the txt to explain it. I don't have a size limit on my email so it should be okay to send. Thank You Bill!

Jennifer

-----Original Message-----

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, November 07, 2006 1:18 PM  
**To:** Jennifer Summerlin  
**Subject:** RE: Saluda Relicensing: Recreation RCG

Jennifer,  
I will be glad to provide the presentation, however in my laziness in constructing PowerPoint shows I seldom downsize the graphics so the file size is very large. Also, as you may recall there is not much explanatory text with the presentation slides and my comments in giving the presentation were mostly out of my head and not from any script. Should I provide more text in the show to explain it?  
Thanks,

Bill

---

**From:** Jennifer Summerlin [mailto:Jennifer.Summerlin@KleinschmidtUSA.com]  
**Sent:** Thursday, November 02, 2006 3:52 PM  
**To:** Bill Marshall  
**Subject:** Saluda Relicensing: Recreation RCG

Hey Bill,

I am currently working on the October 25th Recreation RCG meeting notes and was wondering if you could send me your PowerPoint presentation on the Lower Saluda River Corridor Plan? We would like to download it on the Saluda Relicensing Website. The presentation was very nice by the way! Hope all is well.

Thanks,

Jennifer Summerlin  
Scientist Technician  
**Kleinschmidt Associates**  
101 Trade Zone Drive, Suite 21A  
West Columbia, SC 29170  
P:803.822.3177  
F:803.822.3183



## Danielle Fitzpatrick

---

**From:** Dick Christie [dchristie@InfoAve.Net]  
**Sent:** Friday, November 03, 2006 10:56 AM  
**To:** Dave Anderson  
**Cc:** Tony Bebber; Van Hoffman; David Hancock; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: Criteria for Additional Sampling Days

Dave -I agree with Tony's comments!

-----Original Message-----

From: Tony Bebber [mailto:tbebber@scprt.com]  
Sent: Thursday, November 02, 2006 3:53 PM  
To: Malcolm Leaphart; Patrick Moore  
Cc: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer  
Subject: RE: Criteria for Additional Sampling Days

I'm just now reading all these emails about additional sampling days. My original concern was that you are missing 2 months of "peak season". And it is the two months that are the most different from other peak season days. In April and May, there is more fishing (crappie, bass, stripers, bream on the lake and trout on the river) than some of the other uses and it tends to drop off after June. The group size and make up is likely to be different too - more individuals or groups of two than family groups. Kayaking/canoeing and even "rock hopping" is picking up too in April/May, depending on the weather and water. And you are totally missing the USC crowd. So I think you're missing important information regarding the project.

You have already restricted your data to current users in a small portion of the year and have not attempted to gather data from the surrounding areas, except through the data I provided.

Regarding the information I provided. The "preference" data is more limited to its usefulness because it is open ended and asks someone about what "one" activity in which you would like to participate most of all during Spring/Summer or Fall/Winter. (Note however that Walking, Hiking, Hunting and Fishing are way above Motorboating in Fall/Winter).

The participation data gives you a better actual use pattern (and year-round). If your interview results approximate these figures, I suppose we may have to accept them. As much as I'd like to have the data sooner too, I don't see the need to exclude prime season interviews for a 30-50 year project, just because we started a little late (and didn't use extra time from the license term extension).

I do think the more we approximate and estimate the lousier our projections will be, and they will already be skewed by things in the future that we have not thought of yet. If everyone is willing to throw all the needed data out the window, we could just set aside lots of land for future recreation and agree to it. :-)

Tony Bebber, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
tbebber@scprt.com

Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]

Sent: Thursday, November 02, 2006 12:04 PM

To: Patrick Moore

Cc: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

Subject: RE: Criteria for Additional Sampling Days

I'm assuming that the public boat ramp at Hopes Ferry (across the river from Saluda Shoals Park) is being covered by on site surveys?? That is important as so many fishermen launch from there, especially since it is free. There is a pattern to the fishing over a year with most winter and spring fishing for trout (Dec - June), with striper fishing becoming predominant from late April through August. The summer months are the heaviest for striping fishing, especially the evening and night time hours which are fished then as the fish moved all the way up to the dam which is a safer boating trip since it is upstream from Hopes Ferry. The fall months see much less fishing pressure for the obvious reasons as a result of the dissolved oxygen level fall. However, the improvements of the past 2 years in water quality should be helping the fish and increasing the fishing pressure as a result. In any case, the Hopes Ferry public landing is extremely important in measuring fishing, and seasonal fishing patterns may need to be factored into whatever extrapolation methods are used...

Quoting Patrick Moore <PatrickM@scccl.org>:

> Dave,

> I think we should consider surveys on both sides of the zoo since the  
> types of user and types of recreation tend to differ here. It would  
> be difficult to translate people who pay to enter a formal, family  
> oriented park into more, shall we say, "informal" recreation types and  
> users.

>  
> This is also the location of the oft cited rock people, who are most  
> endangered by sudden water level rise. If we don't even count them at  
> their highest use periods, it seems difficult to determine if our plan  
> is as reasonable as possible.

>  
> Thoughts?

>  
> Patrick

>  
>

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

> Sent: Thursday, November 02, 2006 9:42 AM

> To: Patrick Moore

> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty  
> Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

> Subject: RE: Criteria for Additional Sampling Days

>  
> Depending on the availability of the data from Saluda Shoals (I have  
> had some contact with them and they indicated they would share their  
> vehicle counts, but I have not received the data yet), we are planning  
> on using these year round estimates of use and extrapolate to other  
> access points on the river. For instance, if during our sample  
> period, we show use at Gardendale was 20% of the use of Saluda Shoals,  
> we could then hypothesize that 20% of the use during the "off season"  
> for the other sites. As an example, say 100 people are estimated to  
> use Saluda Shoals during the month of July and 20 people use  
> Gardendale. For the month of April, 50 people use Saluda Shoals; we  
> would then estimate that 10 people use Gardendale (50 \* 20%).

>  
> While not an exact method, we feel that this will satisfy the FERC and  
> provide us with the necessary information for the recreation

> assessment (and the downstream flows assessment).  
>  
> If data are not available from Saluda Shoals, I think we can still  
> estimate use of the river using secondary data sources and with  
> consultation with the TWC. I don't think the effort for sampling the  
> April/May time frame would provide us with much more data and would  
> push the scheduled completion of the report back significantly.  
>  
>  
> -----Original Message-----  
> From: Patrick Moore [mailto:PatrickM@sccccl.org]  
> Sent: Wednesday, November 01, 2006 12:37 PM  
> To: Dave Anderson  
> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty  
> Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: RE: Criteria for Additional Sampling Days  
> Thanks for the clarification,  
>  
> The April/May time frame is one of the highest use periods for the  
> lower Saluda with it warming up and school getting out. How will we  
> make the use numbers representative of that with what we have?  
>  
> Patrick  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Wednesday, November 01, 2006 1:25 PM  
> To: Patrick Moore  
> Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart;  
> Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer;  
> Tony Bebbber  
> Subject: RE: Criteria for Additional Sampling Days  
>  
> There were two issues with the April/May time frame:  
> 1. On the lake, there was some concern that we would fail to capture  
> estimates of use and survey comments from anglers during these months.  
> It was the view of some members of the TWC that April and May receive  
> significant use from anglers during these months.  
>  
> 2. On the river, the issue had to do with number of interviews  
> completed--I missed that part yesterday when I was reviewing the  
> meeting notes.  
> With respect to the issue of angler representation on the lake, we  
> anticipate using secondary sources of data for estimating overall park  
> use. Preliminary results suggest that we contacted sufficient numbers  
> of anglers such that their preferences (as reported in the  
> surveys) will be adequately represented for purposes of relicensing  
> and representing park use. We are not aware of anything that would  
> result in differences between early season and mid-summer anglers with  
> respect to the types of survey data collected.  
> With respect to the number of interviews completed on the river, we  
> feel we have completed enough interviews to represent user opinions on  
> the river (this is based on an estimated number of surveys completed  
> on the river [we're still in the process of cleaning the data]).  
> Overall use estimates can be derived from secondary data sources on  
> the river as well.  
> Thanks for catching this; let me know if you have any questions.  
> -----Original Message-----  
> From: Patrick Moore [mailto:PatrickM@sccccl.org]  
> Sent: Wednesday, November 01, 2006 8:16 AM  
> To: Dave Anderson  
> Subject: RE: Criteria for Additional Sampling Days  
> Hi Dave,  
> Are we doing the full rec survey next april and may to catch what we  
> missed this year or just angling?  
>

> Patrick  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Tuesday, October 31, 2006 5:05 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson;  
> Tommy Boozer; Tony Bebbber  
> Subject: Criteria for Additional Sampling Days  
>  
> Recreation Management TWC Members,  
> As we move forward with the analysis of the data  
> collected this summer, I need to remind you that we need to establish  
> criteria for deciding if additional sampling days will be needed this  
> spring to collect information from anglers (who have been reported to  
> use the reservoir more during the March/April time frame).  
> If you remember, and looking back on the April 7, 2006 meeting  
> notes, we decided "...if there were not enough anglers surveyed during  
> the peak recreation season, the sampling frame could be modified to  
> "pick up" March and April of next year."  
> So the question we need to answer is "what is enough anglers"? I  
> will throw out the following points for discussion:  
> Question Three asks about primary recreation activity  
> and secondary activities.  
> If we are concerned with anglers, should we just use "primary  
> recreation activity" as the criteria? Or can we include angling as a  
> secondary activity in our criteria?  
> Do we need criteria for each angling activity (boat, pier/dock,  
> bank) or for angling overall?  
> What is a reasonable number to establish? From the data that Tony  
> sent around, about 5% of the four-county area around Lake Murray say  
> fishing is their preferred outdoor activity; 35% indicated they  
> participated in freshwater fishing (again, this relates back to if we  
> look at primary or secondary activities).  
> I would like us to decide the criteria before looking at the draft  
> results. I think we can do this by e-mail, but can schedule a  
> conference call if y'all want to get together to talk about it. Just  
> let me know.  
> Dave  
>

**Danielle Fitzpatrick**

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Friday, November 03, 2006 10:08 AM  
**To:** Dave Anderson  
**Subject:** RE: Criteria for Additional Sampling Days

Hey Dave,

Eventhough this information is good, there is probably more use on the ramp just on the other side of the river because there is now "fee" charged to launch.

Tim

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, November 02, 2006 9:42 AM  
**To:** Patrick Moore  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

Depending on the availability of the data from Saluda Shoals (I have had some contact with them and they indicated they would share their vehicle counts, but I have not received the data yet), we are planning on using these year round estimates of use and extrapolate to other access points on the river. For instance, if during our sample period, we show use at Gardendale was 20% of the use of Saluda Shoals, we could then hypothesize that 20% of the use during the "off season" for the other sites. As an example, say 100 people are estimated to use Saluda Shoals during the month of July and 20 people use Gardendale. For the month of April, 50 people use Saluda Shoals; we would then estimate that 10 people use Gardendale (50 \* 20%).

While not an exact method, we feel that this will satisfy the FERC and provide us with the necessary information for the recreation assessment (and the downstream flows assessment).

If data are not available from Saluda Shoals, I think we can still estimate use of the river using secondary data sources and with consultation with the TWC. I don't think the effort for sampling the April/May time frame would provide us with much more data and would push the scheduled completion of the report back significantly.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@sccd.org]  
**Sent:** Wednesday, November 01, 2006 12:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

Thanks for the clarification,

The April/May time frame is one of the highest use periods for the lower Saluda with it warming up and school getting out. How will we make the use numbers representative of that with what we have?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wednesday, November 01, 2006 1:25 PM

**To:** Patrick Moore

**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

**Subject:** RE: Criteria for Additional Sampling Days

There were two issues with the April/May time frame:

1. On the lake, there was some concern that we would fail to capture estimates of use and survey comments from anglers during these months. It was the view of some members of the TWC that April and May receive significant use from anglers during these months.
2. On the river, the issue had to do with number of interviews completed--I missed that part yesterday when I was reviewing the meeting notes.

With respect to the issue of angler representation on the lake, we anticipate using secondary sources of data for estimating overall park use. Preliminary results suggest that we contacted sufficient numbers of anglers such that their preferences (as reported in the surveys) will be adequately represented for purposes of relicensing and representing park use. We are not aware of anything that would result in differences between early season and mid-summer anglers with respect to the types of survey data collected.

With respect to the number of interviews completed on the river, we feel we have completed enough interviews to represent user opinions on the river (this is based on an estimated number of surveys completed on the river [we're still in the process of cleaning the data]). Overall use estimates can be derived from secondary data sources on the river as well.

Thanks for catching this; let me know if you have any questions.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Wednesday, November 01, 2006 8:16 AM

**To:** Dave Anderson

**Subject:** RE: Criteria for Additional Sampling Days

Hi Dave,

Are we doing the full rec survey next april and may to catch what we missed this year or just angling?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tuesday, October 31, 2006 5:05 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave

## Danielle Fitzpatrick

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Thursday, November 02, 2006 4:53 PM  
**To:** Malcolm Leaphart; Patrick Moore  
**Cc:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Booser  
**Subject:** RE: Criteria for Additional Sampling Days

I'm just now reading all these emails about additional sampling days. My original concern was that you are missing 2 months of "peak season". And it is the two months that are the most different from other peak season days. In April and May, there is more fishing (crappie, bass, stripers, bream on the lake and trout on the river) than some of the other uses and it tends to drop off after June. The group size and make up is likely to be different too - more individuals or groups of two than family groups. Kayaking/canoeing and even "rock hopping" is picking up too in April/May, depending on the weather and water. And you are totally missing the USC crowd. So I think you're missing important information regarding the project.

You have already restricted your data to current users in a small portion of the year and have not attempted to gather data from the surrounding areas, except through the data I provided.

Regarding the information I provided. The "preference" data is more limited to its usefulness because it is open ended and asks someone about what "one" activity in which you would like to participate most of all during Spring/Summer or Fall/Winter. (Note however that Walking, Hiking, Hunting and Fishing are way above Motorboating in Fall/Winter).

The participation data gives you a better actual use pattern (and year-round). If your interview results approximate these figures, I suppose we may have to accept them. As much as I'd like to have the data sooner too, I don't see the need to exclude prime season interviews for a 30-50 year project, just because we started a little late (and didn't use extra time from the license term extension).

I do think the more we approximate and estimate the lousier our projections will be, and they will already be skewed by things in the future that we have not thought of yet. If everyone is willing to throw all the needed data out the window, we could just set aside lots of land for future recreation and agree to it. :-)

Tony Bebber, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
tbebber@scprt.com

Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
Sent: Thursday, November 02, 2006 12:04 PM  
To: Patrick Moore  
Cc: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Booser; Tony Bebber  
Subject: RE: Criteria for Additional Sampling Days

I'm assuming that the public boat ramp at Hopes Ferry (across the river from



Saluda Shoals Park) is being covered by on site surveys?? That is important as so many fishermen launch from there, especially since it is free. There is a pattern to the fishing over a year with most winter and spring fishing for trout (Dec - June), with striper fishing becoming predominant from late April through August. The summer months are the heaviest for striping fishing, especially the evening and night time hours which are fished then as the fish moved all the way up to the dam which is a safer boating trip since it is upstream from Hopes Ferry. The fall months see much less fishing pressure for the obvious reasons as a result of the dissolved oxygen level fall. However, the improvements of the past 2 years in water quality should be helping the fish and increasing the fishing pressure as a result. In any case, the Hopes Ferry public landing is extremely important in measuring fishing, and seasonal fishing patterns may need to be factored into whatever extrapolation methods are used...

Quoting Patrick Moore <PatrickM@scccl.org>:

> Dave,  
> I think we should consider surveys on both sides of the zoo since the  
> types of user and types of recreation tend to differ here. It would  
> be difficult to translate people who pay to enter a formal, family  
> oriented park into more, shall we say, "informal" recreation types and users.  
>  
> This is also the location of the oft cited rock people, who are most  
> endangered by sudden water level rise. If we don't even count them at  
> their highest use periods, it seems difficult to determine if our plan  
> is as reasonable as possible.

> Thoughts?

> Patrick

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Thursday, November 02, 2006 9:42 AM  
> To: Patrick Moore  
> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: RE: Criteria for Additional Sampling Days

>  
> Depending on the availability of the data from Saluda Shoals (I have  
> had some contact with them and they indicated they would share their  
> vehicle counts, but I have not received the data yet), we are planning  
> on using these year round estimates of use and extrapolate to other  
> access points on the river. For instance, if during our sample  
> period, we show use at Gardendale was 20% of the use of Saluda Shoals,  
> we could then hypothesize that 20% of the use during the "off season"  
> for the other sites. As an example, say 100 people are estimated to  
> use Saluda Shoals during the month of July and 20 people use  
> Gardendale. For the month of April, 50 people use Saluda Shoals; we  
> would then estimate that 10 people use Gardendale (50 \* 20%).

>  
> While not an exact method, we feel that this will satisfy the FERC and  
> provide us with the necessary information for the recreation  
> assessment (and the downstream flows assessment).

>  
> If data are not available from Saluda Shoals, I think we can still  
> estimate use of the river using secondary data sources and with  
> consultation with the TWC. I don't think the effort for sampling the  
> April/May time frame would provide us with much more data and would  
> push the scheduled completion of the report back significantly.

> -----Original Message-----

> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Wednesday, November 01, 2006 12:37 PM  
> To: Dave Anderson  
> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
> Subject: RE: Criteria for Additional Sampling Days  
> Thanks for the clarification,  
>  
> The April/May time frame is one of the highest use periods for the  
> lower Saluda with it warming up and school getting out. How will we  
> make the use numbers representative of that with what we have?  
>  
> Patrick  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Wednesday, November 01, 2006 1:25 PM  
> To: Patrick Moore  
> Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart;  
> Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer;  
> Tony Bebber  
> Subject: RE: Criteria for Additional Sampling Days  
>  
> There were two issues with the April/May time frame:  
> 1. On the lake, there was some concern that we would fail to capture  
> estimates of use and survey comments from anglers during these months.  
> It was the view of some members of the TWC that April and May receive  
> significant use from anglers during these months.  
>  
> 2. On the river, the issue had to do with number of interviews  
> completed--I missed that part yesterday when I was reviewing the  
> meeting notes.  
> With respect to the issue of angler representation on the lake, we  
> anticipate using secondary sources of data for estimating overall park  
> use. Preliminary results suggest that we contacted sufficient numbers  
> of anglers such that their preferences (as reported in the  
> surveys) will be adequately represented for purposes of relicensing  
> and representing park use. We are not aware of anything that would  
> result in differences between early season and mid-summer anglers with  
> respect to the types of survey data collected.  
> With respect to the number of interviews completed on the river, we  
> feel we have completed enough interviews to represent user opinions on  
> the river (this is based on an estimated number of surveys completed  
> on the river [we're still in the process of cleaning the data]).  
> Overall use estimates can be derived from secondary data sources on  
> the river as well.  
> Thanks for catching this; let me know if you have any questions.  
> -----Original Message-----  
> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Wednesday, November 01, 2006 8:16 AM  
> To: Dave Anderson  
> Subject: RE: Criteria for Additional Sampling Days  
> Hi Dave,  
> Are we doing the full rec survey next april and may to catch what we  
> missed this year or just angling?  
>  
> Patrick  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Tuesday, October 31, 2006 5:05 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson;  
> Tommy Boozer; Tony Bebber  
> Subject: Criteria for Additional Sampling Days  
>

> Recreation Management TWC Members,  
> As we move forward with the analysis of the data  
> collected this summer, I need to remind you that we need to establish  
> criteria for deciding if additional sampling days will be needed this  
> spring to collect information from anglers (who have been reported to  
> use the reservoir more during the March/April time frame).  
> If you remember, and looking back on the April 7, 2006 meeting  
> notes, we decided "...if there were not enough anglers surveyed during  
> the peak recreation season, the sampling frame could be modified to  
> "pick up" March and April of next year."  
> So the question we need to answer is "what is enough anglers"? I  
> will throw out the following points for discussion:  
> Question Three asks about primary recreation activity  
> and secondary activities.  
> If we are concerned with anglers, should we just use "primary  
> recreation activity" as the criteria? Or can we include angling as a  
> secondary activity in our criteria?  
> Do we need criteria for each angling activity (boat, pier/dock,  
> bank) or for angling overall?  
> What is a reasonable number to establish? From the data that Tony  
> sent around, about 5% of the four-county area around Lake Murray say  
> fishing is their preferred outdoor activity; 35% indicated they  
> participated in freshwater fishing (again, this relates back to if we  
> look at primary or secondary activities).  
> I would like us to decide the criteria before looking at the draft  
> results. I think we can do this by e-mail, but can schedule a  
> conference call if y'all want to get together to talk about it. Just  
> let me know.  
> Dave  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, November 02, 2006 1:04 PM  
**To:** Patrick Moore  
**Cc:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** RE: Criteria for Additional Sampling Days

I'm assuming that the public boat ramp at Hopes Ferry (across the river from Saluda Shoals Park) is being covered by on site surveys?? That is important as so many fishermen launch from there, especially since it is free. There is a pattern to the fishing over a year with most winter and spring fishing for trout (Dec - June), with striper fishing becoming predominant from late April through August. The summer months are the heaviest for striping fishing, especially the evening and night time hours which are fished then as the fish moved all the way up to the dam which is a safer boating trip since it is upstream from Hopes Ferry. The fall months see much less fishing pressure for the obvious reasons as a result of the dissolved oxygen level fall. However, the improvements of the past 2 years in water quality should be helping the fish and increasing the fishing pressure as a result. In any case, the Hopes Ferry public landing is extremely important in measuring fishing, and seasonal fishing patterns may need to be factored into whatever extrapolation methods are used...

Quoting Patrick Moore <PatrickM@scccl.org>:

> Dave,  
> I think we should consider surveys on both sides of the zoo since the  
> types of user and types of recreation tend to differ here. It would  
> be difficult to translate people who pay to enter a formal, family  
> oriented park into more, shall we say, "informal" recreation types and users.  
>  
> This is also the location of the oft cited rock people, who are most  
> endangered by sudden water level rise. If we don't even count them at  
> their highest use periods, it seems difficult to determine if our plan  
> is as reasonable as possible.  
>  
> Thoughts?

> Patrick

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Thursday, November 02, 2006 9:42 AM  
> To: Patrick Moore  
> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
> Subject: RE: Criteria for Additional Sampling Days

>  
> Depending on the availability of the data from Saluda Shoals (I have  
> had some contact with them and they indicated they would share their  
> vehicle counts, but I have not received the data yet), we are planning  
> on using these year round estimates of use and extrapolate to other  
> access points on the river. For instance, if during our sample  
> period, we show use at Gardendale was 20% of the use of Saluda Shoals,  
> we could then hypothesize that 20% of the use during the "off season"  
> for the other sites. As an example, say 100 people are estimated to  
> use Saluda Shoals during the month of July and 20 people use  
> Gardendale. For the month of April, 50 people use Saluda Shoals; we

> would then estimate that 10 people use Gardendale (50 \* 20%).  
>  
> While not an exact method, we feel that this will satisfy the FERC and  
> provide us with the necessary information for the recreation  
> assessment (and the downstream flows assessment).  
>  
> If data are not available from Saluda Shoals, I think we can still  
> estimate use of the river using secondary data sources and with  
> consultation with the TWC. I don't think the effort for sampling the  
> April/May time frame would provide us with much more data and would  
> push the scheduled completion of the report back significantly.  
>  
>

> -----Original Message-----

> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Wednesday, November 01, 2006 12:37 PM  
> To: Dave Anderson  
> Cc: Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer  
> Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: RE: Criteria for Additional Sampling Days  
> Thanks for the clarification,  
>

> The April/May time frame is one of the highest use periods for the  
> lower Saluda with it warming up and school getting out. How will we  
> make the use numbers representative of that with what we have?  
>

> Patrick

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Wednesday, November 01, 2006 1:25 PM  
> To: Patrick Moore  
> Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart;  
> Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer;  
> Tony Bebbber  
> Subject: RE: Criteria for Additional Sampling Days  
>

> There were two issues with the April/May time frame:

> 1. On the lake, there was some concern that we would fail to capture  
> estimates of use and survey comments from anglers during these months.  
> It was the view of some members of the TWC that April and May receive  
> significant use from anglers during these months.  
>

> 2. On the river, the issue had to do with number of interviews  
> completed--I missed that part yesterday when I was reviewing the  
> meeting notes.

> With respect to the issue of angler representation on the lake, we  
> anticipate using secondary sources of data for estimating overall park  
> use. Preliminary results suggest that we contacted sufficient numbers  
> of anglers such that their preferences (as reported in the  
> surveys) will be adequately represented for purposes of relicensing  
> and representing park use. We are not aware of anything that would  
> result in differences between early season and mid-summer anglers with  
> respect to the types of survey data collected.

> With respect to the number of interviews completed on the river, we  
> feel we have completed enough interviews to represent user opinions on  
> the river (this is based on an estimated number of surveys completed  
> on the river [we're still in the process of cleaning the data]).  
> Overall use estimates can be derived from secondary data sources on  
> the river as well.

> Thanks for catching this; let me know if you have any questions.

> -----Original Message-----

> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Wednesday, November 01, 2006 8:16 AM  
> To: Dave Anderson  
> Subject: RE: Criteria for Additional Sampling Days

> Hi Dave,  
> Are we doing the full rec survey next april and may to catch what we  
> missed this year or just angling?  
>  
> Patrick  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Tuesday, October 31, 2006 5:05 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson;  
> Tommy Boozer; Tony Bebbber  
> Subject: Criteria for Additional Sampling Days  
>  
> Recreation Management TWC Members,  
> As we move forward with the analysis of the data  
> collected this summer, I need to remind you that we need to establish  
> criteria for deciding if additional sampling days will be needed this  
> spring to collect information from anglers (who have been reported to  
> use the reservoir more during the March/April time frame).  
> If you remember, and looking back on the April 7, 2006 meeting  
> notes, we decided "...if there were not enough anglers surveyed during  
> the peak recreation season, the sampling frame could be modified to  
> "pick up" March and April of next year."  
> So the question we need to answer is "what is enough anglers"? I  
> will throw out the following points for discussion:  
> Question Three asks about primary recreation activity  
> and secondary activities.  
> If we are concerned with anglers, should we just use "primary  
> recreation activity" as the criteria? Or can we include angling as a  
> secondary activity in our criteria?  
> Do we need criteria for each angling activity (boat, pier/dock,  
> bank) or for angling overall?  
> What is a reasonable number to establish? From the data that Tony  
> sent around, about 5% of the four-county area around Lake Murray say  
> fishing is their preferred outdoor activity; 35% indicated they  
> participated in freshwater fishing (again, this relates back to if we  
> look at primary or secondary activities).  
> I would like us to decide the criteria before looking at the draft  
> results. I think we can do this by e-mail, but can schedule a  
> conference call if y'all want to get together to talk about it. Just  
> let me know.  
> Dave  
>

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, November 02, 2006 11:45 AM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** RE: Criteria for Additional Sampling Days

Dave,

I think we should consider surveys on both sides of the zoo since the types of user and types of recreation tend to differ here. It would be difficult to translate people who pay to enter a formal, family oriented park into more, shall we say, "informal" recreation types and users.

This is also the location of the oft cited rock people, who are most endangered by sudden water level rise. If we don't even count them at their highest use periods, it seems difficult to determine if our plan is as reasonable as possible.

Thoughts?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, November 02, 2006 9:42 AM  
**To:** Patrick Moore  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** RE: Criteria for Additional Sampling Days

Depending on the availability of the data from Saluda Shoals (I have had some contact with them and they indicated they would share their vehicle counts, but I have not received the data yet), we are planning on using these year round estimates of use and extrapolate to other access points on the river. For instance, if during our sample period, we show use at Gardendale was 20% of the use of Saluda Shoals, we could then hypothesize that 20% of the use during the "off season" for the other sites. As an example, say 100 people are estimated to use Saluda Shoals during the month of July and 20 people use Gardendale. For the month of April, 50 people use Saluda Shoals; we would then estimate that 10 people use Gardendale (50 \* 20%).

While not an exact method, we feel that this will satisfy the FERC and provide us with the necessary information for the recreation assessment (and the downstream flows assessment).

If data are not available from Saluda Shoals, I think we can still estimate use of the river using secondary data sources and with consultation with the TWC. I don't think the effort for sampling the April/May time frame would provide us with much more data and would push the scheduled completion of the report back significantly.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 12:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

Thanks for the clarification,

The April/May time frame is one of the highest use periods for the lower Saluda with it warming up and school getting out. How will we make the use numbers representative of that with what we have?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wednesday, November 01, 2006 1:25 PM  
**To:** Patrick Moore  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

There were two issues with the April/May time frame:

1. On the lake, there was some concern that we would fail to capture estimates of use and survey comments from anglers during these months. It was the view of some members of the TWC that April and May receive significant use from anglers during these months.
2. On the river, the issue had to do with number of interviews completed--I missed that part yesterday when I was reviewing the meeting notes.

With respect to the issue of angler representation on the lake, we anticipate using secondary sources of data for estimating overall park use. Preliminary results suggest that we contacted sufficient numbers of anglers such that their preferences (as reported in the surveys) will be adequately represented for purposes of relicensing and representing park use. We are not aware of anything that would result in differences between early season and mid-summer anglers with respect to the types of survey data collected.

With respect to the number of interviews completed on the river, we feel we have completed enough interviews to represent user opinions on the river (this is based on an estimated number of surveys completed on the river [we're still in the process of cleaning the data]). Overall use estimates can be derived from secondary data sources on the river as well.

Thanks for catching this; let me know if you have any questions.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 8:16 AM  
**To:** Dave Anderson  
**Subject:** RE: Criteria for Additional Sampling Days



Hi Dave,  
Are we doing the full rec survey next april and may to catch what we missed this year or just angling?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tuesday, October 31, 2006 5:05 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber

**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Thursday, November 02, 2006 10:42 AM  
**To:** 'Patrick Moore'  
**Cc:** 'Van Hoffman'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Criteria for Additional Sampling Days

Depending on the availability of the data from Saluda Shoals (I have had some contact with them and they indicated they would share their vehicle counts, but I have not received the data yet), we are planning on using these year round estimates of use and extrapolate to other access points on the river. For instance, if during our sample period, we show use at Gardendale was 20% of the use of Saluda Shoals, we could then hypothesize that 20% of the use during the "off season" for the other sites. As an example, say 100 people are estimated to use Saluda Shoals during the month of July and 20 people use Gardendale. For the month of April, 50 people use Saluda Shoals; we would then estimate that 10 people use Gardendale (50 \* 20%).

While not an exact method, we feel that this will satisfy the FERC and provide us with the necessary information for the recreation assessment (and the downstream flows assessment).

If data are not available from Saluda Shoals, I think we can still estimate use of the river using secondary data sources and with consultation with the TWC. I don't think the effort for sampling the April/May time frame would provide us with much more data and would push the scheduled completion of the report back significantly.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 12:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

Thanks for the clarification,

The April/May time frame is one of the highest use periods for the lower Saluda with it warming up and school getting out. How will we make the use numbers representative of that with what we have?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wednesday, November 01, 2006 1:25 PM  
**To:** Patrick Moore  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

There were two issues with the April/May time frame:

1. On the lake, there was some concern that we would fail to capture estimates of use and survey comments from anglers during these months. It was the view of some members of the TWC that April and May receive significant use from anglers during these months.

2. On the river, the issue had to do with number of interviews completed--I missed that part yesterday when I was reviewing the meeting notes.

With respect to the issue of angler representation on the lake, we anticipate using secondary sources of data for estimating overall park use. Preliminary results suggest that we contacted sufficient numbers of anglers such that their preferences (as reported in the surveys) will be adequately represented for purposes of relicensing and representing park use. We are not aware of anything that would result in differences between early season and mid-summer anglers with respect to the types of survey data collected.

With respect to the number of interviews completed on the river, we feel we have completed enough interviews to represent user opinions on the river (this is based on an estimated number of surveys completed on the river [we're still in the process of cleaning the data]). Overall use estimates can be derived from secondary data sources on the river as well.

Thanks for catching this; let me know if you have any questions.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Wednesday, November 01, 2006 8:16 AM

**To:** Dave Anderson

**Subject:** RE: Criteria for Additional Sampling Days

Hi Dave,

Are we doing the full rec survey next april and may to catch what we missed this year or just angling?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tuesday, October 31, 2006 5:05 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 2:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** RE: Criteria for Additional Sampling Days

Thanks for the clarification,

The April/May time frame is one of the highest use periods for the lower Saluda with it warming up and school getting out. How will we make the use numbers representative of that with what we have?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wednesday, November 01, 2006 1:25 PM  
**To:** Patrick Moore  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** RE: Criteria for Additional Sampling Days

There were two issues with the April/May time frame:

1. On the lake, there was some concern that we would fail to capture estimates of use and survey comments from anglers during these months. It was the view of some members of the TWC that April and May receive significant use from anglers during these months.
2. On the river, the issue had to do with number of interviews completed--I missed that part yesterday when I was reviewing the meeting notes.

With respect to the issue of angler representation on the lake, we anticipate using secondary sources of data for estimating overall park use. Preliminary results suggest that we contacted sufficient numbers of anglers such that their preferences (as reported in the surveys) will be adequately represented for purposes of relicensing and representing park use. We are not aware of anything that would result in differences between early season and mid-summer anglers with respect to the types of survey data collected.

With respect to the number of interviews completed on the river, we feel we have completed enough interviews to represent user opinions on the river (this is based on an estimated number of surveys completed on the river [we're still in the process of cleaning the data]). Overall use estimates can be derived from secondary data sources on the river as well.

Thanks for catching this; let me know if you have any questions.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 8:16 AM

**To:** Dave Anderson  
**Subject:** RE: Criteria for Additional Sampling Days

Hi Dave,  
Are we doing the full rec survey next april and may to catch what we missed this year or just angling?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tuesday, October 31, 2006 5:05 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Wednesday, November 01, 2006 2:25 PM  
**To:** 'Patrick Moore'  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Criteria for Additional Sampling Days

There were two issues with the April/May time frame:

1. On the lake, there was some concern that we would fail to capture estimates of use and survey comments from anglers during these months. It was the view of some members of the TWC that April and May receive significant use from anglers during these months.
2. On the river, the issue had to do with number of interviews completed--I missed that part yesterday when I was reviewing the meeting notes.

With respect to the issue of angler representation on the lake, we anticipate using secondary sources of data for estimating overall park use. Preliminary results suggest that we contacted sufficient numbers of anglers such that their preferences (as reported in the surveys) will be adequately represented for purposes of relicensing and representing park use. We are not aware of anything that would result in differences between early season and mid-summer anglers with respect to the types of survey data collected.

With respect to the number of interviews completed on the river, we feel we have completed enough interviews to represent user opinions on the river (this is based on an estimated number of surveys completed on the river [we're still in the process of cleaning the data]). Overall use estimates can be derived from secondary data sources on the river as well.

Thanks for catching this; let me know if you have any questions.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Wednesday, November 01, 2006 8:16 AM  
**To:** Dave Anderson  
**Subject:** RE: Criteria for Additional Sampling Days

Hi Dave,  
Are we doing the full rec survey next april and may to catch what we missed this year or just angling?

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, October 31, 2006 5:05 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave



## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, October 31, 2006 6:05 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** Criteria for Additional Sampling Days

Recreation Management TWC Members,

As we move forward with the analysis of the data collected this summer, I need to remind you that we need to establish criteria for deciding if additional sampling days will be needed this spring to collect information from anglers (who have been reported to use the reservoir more during the March/April time frame).

If you remember, and looking back on the April 7, 2006 meeting notes, we decided "...if there were not enough anglers surveyed during the peak recreation season, the sampling frame could be modified to "pick up" March and April of next year."

So the question we need to answer is "what is enough anglers"? I will throw out the following points for discussion:

Question Three asks about primary recreation activity and secondary activities.

If we are concerned with anglers, should we just use "primary recreation activity" as the criteria? Or can we include angling as a secondary activity in our criteria?

Do we need criteria for each angling activity (boat, pier/dock, bank) or for angling overall?

What is a reasonable number to establish? From the data that Tony sent around, about 5% of the four-county area around Lake Murray say fishing is their preferred outdoor activity; 35% indicated they participated in freshwater fishing (again, this relates back to if we look at primary or secondary activities).

I would like us to decide the criteria before looking at the draft results. I think we can do this by e-mail, but can schedule a conference call if y'all want to get together to talk about it. Just let me know.

Dave

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, October 30, 2006 6:31 PM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink; Van Hoffman; Bill Brebner; Charlie Rentz; David Hancock; Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Keith Ganz-Sarto; Kelly Maloney; Marty Phillips; Patricia Wendling; Ralph Crafton; rparsons12@alltel.net; Richard Mikell; Tim Vinson; Tom Brooks; Tony Bebbler  
**Subject:** Re: Warning System/Communication System

Dave,

Thanks for the thoughtful followup and proposal to clarify and further future discussions. I understand your differentiation and how you propose to handle (split) the topics in the future. Please remember though that the warning systems can certainly be labeled as 'communications' to the public; and, that an information system can certainly be used as 'safety' or 'warning' tool, especially for trip planning. As an analogy, I see the communication system proposed as a tool to decide whether to enter a building in the first place, including both current and recent data. But, once inside the building a warning system such as a fire alarm would be an alert to immediately exit.

My biggest concern is that the warning systems are not triggered until the water has risen 2" just upstream from the lights/sirens. Those warnings really don't help me much beyond my own observations of rising waters, especially as there are just minutes until the higher levels hit after the warning system has sensed the rise. The warnings should be triggered as soon as the water is released at the dam, with possibly some adjustments to the locations so that people on the river will know when the higher flows should reach them; and, also if the flows are 'extra-ordinary'(that is, more than 5-6" in height as it reaches them).

I made these points at the Safety meeting last week so they should be in the meeting summary. I look forward to discussing warning systems for river safety further, especially how to provide the maximum amount of warning and to do so in a way that is meaningful relative to the flow levels at each location.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Safety/Recreation RCG Members (apologies if you get this message more  
> than once),  
>  
> After reflecting on our meetings last week, I believe there might be  
> some confusion as to what constitutes and the need for a warning  
> system and what constitutes a communication system. During the last  
> part of our meetings, we brainstormed ideas about a communication  
> system. In the Safety RCG meeting, we also discussed the LSR warning  
> system and how to expand/improve it. I believe the discussion in the  
> Safety RCG meeting got a little off track and I wanted to clarify some  
> points.  
>  
> The communication system we discussed is not meant to serve as a  
> warning system of any kind. While improving the communications  
> between SCE&G and the public is an issue in both groups, the

> communication system we discussed was meant to improve the  
> recreational experience of lake and/or river users. This is why we  
> discussed providing information on lake levels, flows, and releases  
> (scheduled within a two day window).  
>  
> The warning system is meant to let people know when they are on the  
> river that the river is rising. The only components of a warning  
> system we have discussed are the warning devices (sirens, lights,  
> etc.) and the call down system.  
>  
> Based on the mission statements of these two RCGs, I am planning on  
> separating these issues between the two groups. The Recreation RCG  
> will continue to discuss the communication/information system to  
> "address the recreation needs of the public for the term of the new  
> license." The Safety RCG will continue to discuss the warning system  
> "to make Lake Murray and the lower Saluda River as safe as reasonably  
> possible for the public." This is not to say that the communication  
> system will not take into account safety issues (like providing maps  
> of shoal areas).  
>  
> I think we had some really good discussions on the communication  
> system at the meetings last week--which will improve the recreational  
> experience of various users. I did collect some good information as  
> to the need for additional warning devices in the river, but also  
> heard some apparent disconnect about the difference between the  
> warning system and the communication/information system.  
>  
> For those of you that weren't able to make last week's meetings, the  
> draft notes should be available shortly. While I am not planning on  
> attaching any subsequent discussion to this e-mail in the meeting  
> notes, the discussion will be tracked and included in the record for  
> the license application.  
>  
> Questions?  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, October 30, 2006 6:31 PM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink; Van Hoffman; Bill Brebner; Charlie Rentz; David Hancock; Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Keith Ganz-Sarto; Kelly Maloney; Marty Phillips; Patricia Wendling; Ralph Crafton; rparsons12@alltel.net; Richard Mikell; Tim Vinson; Tom Brooks; Tony Bebbler  
**Subject:** Re: Warning System/Communication System

Dave,

Thanks for the thoughtful followup and proposal to clarify and further future discussions. I understand your differentiation and how you propose to handle (split) the topics in the future. Please remember though that the warning systems can certainly be labeled as 'communications' to the public; and, that an information system can certainly be used as 'safety' or 'warning' tool, especially for trip planning. As an analogy, I see the communication system proposed as a tool to decide whether to enter a building in the first place, including both current and recent data. But, once inside the building a warning system such as a fire alarm would be an alert to immediately exit.

My biggest concern is that the warning systems are not triggered until the water has risen 2" just upstream from the lights/sirens. Those warnings really don't help me much beyond my own observations of rising waters, especially as there are just minutes until the higher levels hit after the warning system has sensed the rise. The warnings should be triggered as soon as the water is released at the dam, with possibly some adjustments to the locations so that people on the river will know when the higher flows should reach them; and, also if the flows are 'extra-ordinary'(that is, more than 5-6" in height as it reaches them).

I made these points at the Safety meeting last week so they should be in the meeting summary. I look forward to discussing warning systems for river safety further, especially how to provide the maximum amount of warning and to do so in a way that is meaningful relative to the flow levels at each location.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Safety/Recreation RCG Members (apologies if you get this message more  
> than once),  
>  
> After reflecting on our meetings last week, I believe there might be  
> some confusion as to what constitutes and the need for a warning  
> system and what constitutes a communication system. During the last  
> part of our meetings, we brainstormed ideas about a communication  
> system. In the Safety RCG meeting, we also discussed the LSR warning  
> system and how to expand/improve it. I believe the discussion in the  
> Safety RCG meeting got a little off track and I wanted to clarify some  
> points.  
>  
> The communication system we discussed is not meant to serve as a  
> warning system of any kind. While improving the communications  
> between SCE&G and the public is an issue in both groups, the

> communication system we discussed was meant to improve the  
> recreational experience of lake and/or river users. This is why we  
> discussed providing information on lake levels, flows, and releases  
> (scheduled within a two day window).  
>  
> The warning system is meant to let people know when they are on the  
> river that the river is rising. The only components of a warning  
> system we have discussed are the warning devices (sirens, lights,  
> etc.) and the call down system.  
>  
> Based on the mission statements of these two RCGs, I am planning on  
> separating these issues between the two groups. The Recreation RCG  
> will continue to discuss the communication/information system to  
> "address the recreation needs of the public for the term of the new  
> license." The Safety RCG will continue to discuss the warning system  
> "to make Lake Murray and the lower Saluda River as safe as reasonably  
> possible for the public." This is not to say that the communication  
> system will not take into account safety issues (like providing maps  
> of shoal areas).  
>  
> I think we had some really good discussions on the communication  
> system at the meetings last week--which will improve the recreational  
> experience of various users. I did collect some good information as  
> to the need for additional warning devices in the river, but also  
> heard some apparent disconnect about the difference between the  
> warning system and the communication/information system.  
>  
> For those of you that weren't able to make last week's meetings, the  
> draft notes should be available shortly. While I am not planning on  
> attaching any subsequent discussion to this e-mail in the meeting  
> notes, the discussion will be tracked and included in the record for  
> the license application.  
>  
> Questions?  
>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, October 30, 2006 5:58 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink; Van Hoffman; Bill Brebner ; Charlie Rentz; David Hancock; Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Keith Ganz-Sarto; Kelly Maloney; Marty Phillips; Patricia Wendling; Ralph Crafton; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Tim Vinson; Tom Brooks; Tony Bebbber  
**Subject:** Warning System/Communication System

Safety/Recreation RCG Members (apologies if you get this message more than once),

After reflecting on our meetings last week, I believe there might be some confusion as to what constitutes and the need for a warning system and what constitutes a communication system. During the last part of our meetings, we brainstormed ideas about a communication system. In the Safety RCG meeting, we also discussed the LSR warning system and how to expand/improve it. I believe the discussion in the Safety RCG meeting got a little off track and I wanted to clarify some points.

The communication system we discussed is not meant to serve as a warning system of any kind. While improving the communications between SCE&G and the public is an issue in both groups, the communication system we discussed was meant to improve the recreational experience of lake and/or river users. This is why we discussed providing information on lake levels, flows, and releases (scheduled within a two day window).

The warning system is meant to let people know when they are on the river that the river is rising. The only components of a warning system we have discussed are the warning devices (sirens, lights, etc.) and the call down system.

Based on the mission statements of these two RCGs, I am planning on separating these issues between the two groups. The Recreation RCG will continue to discuss the communication/information system to "address the recreation needs of the public for the term of the new license." The Safety RCG will continue to discuss the warning system "to make Lake Murray and the lower Saluda River as safe as reasonably possible for the public." This is not to say that the communication system will not take into account safety issues (like providing maps of shoal areas).

I think we had some really good discussions on the communication system at the meetings last week--which will improve the recreational experience of various users. I did collect some good information as to the need for additional warning devices in the river, but also heard some apparent disconnect about the difference between the warning system and the communication/information system.

For those of you that weren't able to make last week's meetings, the draft notes should be available shortly. While I am not planning on attaching any subsequent discussion to this e-mail in the meeting notes, the discussion will be tracked and included in the record for the license application.

Questions?

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, October 23, 2006 9:56 AM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** 2005 Recreation Participation & Preference



LkMurrayDataPref.doc (30 KB) LkMurrayDataPartic.doc (37 KB)...

Thanks Tony!

-----Original Message-----

**From:** Tony Bebbber [mailto:tbebbber@scprt.com]  
**Sent:** Friday, October 20, 2006 4:35 PM  
**To:** Dave Anderson  
**Subject:** FW: 2005 Recreation Participation & Preference

Dave,  
Here's the data revised for the 4 county area (thanks to USC). Please share with others. I'll try to bring a handful of the full (statewide) reports to the meeting too.

Tony Bebbber, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
tbebbber@scprt.com

Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

STATEWIDE RECREATION PARTICIPATION 2005 AGE 12 AND OLDER  
 PERCENTAGE PARTICIPATING  
 LEXINGTON, NEWBERRY, RICHLAND, AND SALUDA COUNTIES

	<u>Area</u>	<u>State</u>
1. Walking for pleasure or exercise.....	81.8	83.2
2. Attending outdoor sporting events .....	70.3	63.4
3. Beach swimming/sunbathing .....	68.3	62.5
4. Driving for pleasure.....	53.5	58.2
5. Weights or exercise machines .....	68.9	57.1
6. Picnicking .....	52.1	53.4
7. Pool swimming .....	54.1	53.2
8. Visiting historical sites .....	51.5	52.1
9. Bicycling .....	51.1	42.8
10. Visiting a museum .....	45.2	38.4
11. Fresh water fishing .....	34.8	37.2
12. Visiting an unusual natural feature .....	34.4	34.7
13. Playing basketball .....	45.0	34.5
14. Visiting a zoo .....	58.8	34.1
15. Motorboating .....	35.4	34.1
16. Jogging/running.....	42.7	33.9
17. Watching wildlife .....	34.0	33.4
18. Lake/river swimming.....	29.3	28.0
19. Off-road vehicle riding .....	23.8	23.5
20. Camping .....	22.2	23.1
21. Playing football.....	28.8	22.4
22. Golf .....	26.1	21.1
23. Guided nature trail/study.....	26.1	20.2
24. Bird watching .....	18.4	20.2
25. Hiking.....	20.9	18.2
26. Playing volleyball .....	24.5	17.2
27. Salt water fishing.....	12.8	16.2
28. Playing baseball .....	17.4	15.9
29. Playing tennis .....	16.6	14.3
30. Hunting .....	11.1	13.6
31. Playing softball .....	16.2	13.5
32. Other shooting sports .....	11.3	12.0
33. Jetskiing .....	11.6	11.8
34. Attending an auto race .....	7.7	11.1
35. Driving a motorcycle for pleasure.....	10.6	11.1
36. Canoeing, kayaking, rafting .....	13.6	10.7
37. Skateboarding, in-line skating, roller skating .....	11.9	10.0
38. Horseback riding .....	7.8	9.1
39. Playing soccer .....	13.0	7.6
40. Shellfishing/shrimping .....	2.7	7.1
41. Waterskiing .....	5.3	6.1
42. Rock climbing, rappelling .....	7.5	6.1
43. Sailing .....	2.2	2.7
44. Geocaching or orienteering .....	0.5	2.5
45. Hunting dog field trials .....	1.7	2.2
46. In-line hockey .....	0.5	1.2

Source: Special Report from South Carolina Recreation Participation & Preference Study, 2005. Prepared for the South Carolina Department of Parks, Recreation & Tourism by the University of South Carolina, College of Arts and Sciences, Institute for Public Service & Policy Research.



PREFERRED OUTDOOR ACTIVITIES – 2005 – Residents Age 12+  
LEXINGTON, NEWBERRY, RICHLAND AND SALUDA COUNTIES

	Spring or Summer		Fall or Winter	
	<u>%</u>	<u>Rank</u>	<u>%</u>	<u>Rank</u>
Playing Ball (Softball, Baseball, Basketball, Volleyball, Football, or Soccer) .....	25.2	1	34.4	1
Walking for Pleasure .....	14.1	2	15.2	2
Swimming .....	8.3	3	0.3	24
Fishing .....	6.5	4	4.1	7
Motorboating .....	6.5	5	0.8	17
Golf .....	4.8	6	4.8	5
Camping .....	3.5	7	4.3	6
Tennis .....	3.0	8	2.5	9
Bicycling .....	2.8	9	2.3	10
Gardening .....	2.4	10	0.8	18
Visiting a Park .....	2.1	11	0.0	26
Hiking .....	2.0	12	5.9	3
Jogging /Running.....	1.7	13	1.9	11
Visiting Amusement Parks .....	1.5	14	0.0	27
Going to the Lake .....	1.3	15	1.0	15
Picnicking .....	1.1	16	0.6	21
Water Sports .....	1.1	17	0.0	28
Recreation for Children .....	1.1	18	1.3	14
Hunting .....	1.0	19	5.0	4
Motorcycling .....	1.0	20	0.0	29
Canoeing .....	1.0	21	0.0	30
Track .....	0.8	22	0.4	23
Horseback Riding .....	0.6	23	0.2	25
Snow Skiing .....	0.0	24	2.8	8
Bowling .....	0.0	25	1.7	12
Ice Skating .....	0.0	26	1.6	13
Going to the Mountains .....	0.0	27	1.0	16
Off-road Vehicle Riding .....	0.0	28	0.8	19
Hockey .....	0.0	29	0.7	20
Cheerleading .....	0.0	30	0.6	22
Others *	6.6		5.0	

\*Total of all other activities mentioned, none of which was named by more than 0.5% of those interviewed as either their preferred spring or summer, or fall or winter, preferred outdoor recreational activity.

Source: Special Report from South Carolina Recreation Participation & Preference Study, 2005. Prepared for the South Carolina Department of Parks, Recreation & Tourism by the University of South Carolina, College of Arts and Sciences, Institute for Public Service & Policy Research.

**Danielle Fitzpatrick**

---

**From:** Taylor, Elizabeth [ETaylor@ICRC.net]  
**Sent:** Friday, October 20, 2006 10:48 AM  
**To:** Dave Anderson  
**Cc:** Wells, Dan  
**Subject:** FW: SCE&G Recreation Assessment

Dave,

I have been out of my office for 10 days and am currently catching up on many projects so I apologize for the delay in my response. What we have readily available is a daily car count for the park. We have established a multiplier of 2.5 to be applied to that count to estimate the number of park visitors. Please let me know if this will help you in your study.

Elizabeth Taylor  
Associate Executive Director  
Irmo Chapin Recreation Commission

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tue 10/10/2006 10:03 AM  
**To:** Wells, Dan  
**Subject:** SCE&G Recreation Assessment

If you remember, I talked to you on the phone a couple of months ago regarding the recreation assessment that we are conducting to Tommy Boozer of SCE&G. We have completed our field work as of last week and are starting to pull the report together. I would like to request your park visitation estimates (traffic counts) for Saluda Shoals by day, week, or month. Obviously, if they are available by day, we can calculate the week or month. We would like the estimate for 2006 to date if they are available.

If you have any questions, feel free to contact me.

Thank you,

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, October 17, 2006 7:49 PM  
**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Booser; Tony Bebber  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: Recreation Issues Matrix

Dave - I am in the process of bringing together existing information and available studies relating to recreation including (1) a summary of comments filed by agencies and stakeholders in response to the ICD (2) summarized comments from agencies and stakeholders filed in the FERC record (3) studies done at other lakes and information on current plans from other lakes that relate to recreation needs. The report won't be ready by next week but hope to complete by the next meeting. Will provide to members at that time. Good job getting the issues on the board and in a matrix. Of course there's bound to be a few more stragglers in as we get down to work. Steve

>  
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/10/17 Tue PM 07:13:40 EDT  
> To: "Van Hoffman" <vhoffman@scana.com>,  
> "Alan Axson" <cfdwaxson@columbiasc.net>,  
> "Alan Stuart" <alan.stuart@kleinschmidtusa.com>,  
> "Alison Guth" <alison.guth@kleinschmidtusa.com>,  
> "Amanda Hill" <amanda\_hill@fws.gov>,  
> "Bill Argentieri" <bargentieri@scana.com>,  
> "Bill Brebner" <yaccove@bellsouth.net>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "Charlene Coleman" <cheetahrk@yahoo.com>,  
> "Charlie Rentz" <flyhotair@greenwood.net>,  
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Gerrit Jobsis \"(American Rivers)\" <gjobsis@americanrivers.org>,  
> "Guy Jones" <guyjones@sc.rr.com>,  
> <ipitts@scprt.com>,  
> "Jeff Duncan" <jeff\_duncan@nps.gov>,  
> "Jennifer O'Rourke" <jenno@scwf.org>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Jim Devereaux" <jdevereaux@scana.com>,  
> "JoAnn Butler" <jbutler@scana.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Karen Kustafik" <kakustafik@columbiasc.net>,  
> "Keith Ganz-Sarto" <keith\_ganz\_sarto@hotmail.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> <turnerle@dhec.sc.gov>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,  
> "Mark Leao" <mark\_leao@fws.gov>,  
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com>,  
> "Mike Waddell" <mwaddell@esri.sc.edu>,  
> "Miriam Atria" <miriam@lakemurraycountry.com>,  
> "Norman Ferris" <norm@sc.rr.com>,  
> "Patricia Wendling" <wwending@sc.rr.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
>

> "Ralph Crafton" <crafton@usit.net>,  
> "Randy Mahan" <rmahan@scana.com>,  
> <rparsonsl2@alltel.net>,  
> "Richard Mikell" <adventurec@mindspring.com>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tom Brooks" <tbrooks@newberrycounty.net>,  
> "Tommy Boozer" <tboozer@scana.com>,  
> "Tony Bebber" <tbebber@scprt.com>  
> Subject: Recreation Issues Matrix  
>  
> I just wanted everyone to know that we will be providing an issue  
> matrix for the Recreation RCG as per Steve's request. It will  
> basically be putting the work plan into matrix form, as these are the  
> issues we will be working to resolve during the next year. However, I  
> can understand the need for this tool to track progress on the issues  
> in the work plan. One other way to track the progress in this RCG is  
> making sure we are completing all of the "tasks" on the work plan.  
>  
> As far as the issues of recreation access and "rate of flow"; I  
> believe we have discussed these issues--but they are not yet resolved.  
> We have three studies being conducted right now (the Recreation  
> Assessment, Boat Density Study, and the Downstream Recreation Flow  
> Assessment) that will provide valuable information to assist us in  
> resolving these issues. I can understand the frustration as  
> relicensing is a very lengthy process, but I don't think we are ready  
> to sit down and resolve these issues until we have all of the  
> information we need.  
>  
> We will be talking about lake levels as part of the discussion on the  
> HEC-ResSIM model and the "lack of a communication system". These are  
> two issues identified in our work plan that I do not think require  
> additional information from the studies being conducted. We will also  
> have an "education" session on boat density/carrying capacity and on  
> the LSR Plan--I have asked for these presentations to help us  
> understand the study results. I really do not envision talking about  
> access and flows until we have the final reports from the  
> aforementioned studies.  
>  
> See you next week,  
>  
> Dave  
>  
>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, October 17, 2006 7:14 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler  
**Subject:** Recreation Issues Matrix

I just wanted everyone to know that we will be providing an issue matrix for the Recreation RCG as per Steve's request. It will basically be putting the work plan into matrix form, as these are the issues we will be working to resolve during the next year. However, I can understand the need for this tool to track progress on the issues in the work plan. One other way to track the progress in this RCG is making sure we are completing all of the "tasks" on the work plan.

As far as the issues of recreation access and "rate of flow"; I believe we have discussed these issues--but they are not yet resolved. We have three studies being conducted right now (the Recreation Assessment, Boat Density Study, and the Downstream Recreation Flow Assessment) that will provide valuable information to assist us in resolving these issues. I can understand the frustration as relicensing is a very lengthy process, but I don't think we are ready to sit down and resolve these issues until we have all of the information we need.

We will be talking about lake levels as part of the discussion on the HEC-ResSIM model and the "lack of a communication system". These are two issues identified in our work plan that I do not think require additional information from the studies being conducted. We will also have an "education" session on boat density/carrying capacity and on the LSR Plan--I have asked for these presentations to help us understand the study results. I really do not envision talking about access and flows until we have the final reports from the aforementioned studies.

See you next week,

Dave

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 2:58 PM  
**To:** Alison Guth  
**Cc:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Re: Recreation RCG Meeting

Alison,  
Steve Bell's point is well taken about tracking issues through the relicensing process. For example, the issues of new recreation access areas along the lower Saluda River and 'rate of flow' for measuring and categorizing release rates are not on the recreation agenda, but have been brought up repeatedly since the initial ICD comments. These long standing issues need to be addressed soon, and tracking them as Steve suggests in an issues matrix or spreadsheet would help to keep them 'on the table'.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Wednesday, October 25, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Recreation RCG Meeting next  
> Wednesday, October 25th. This meeting will occur at the Lake Murray  
> Training Center, beginning at 9:30. The agenda is attached below.  
> Please RSVP by this Thurs (Oct. 19th). Thanks! Alison  
>  
> <<2006-10-25 Recreation RCG Agenda.doc>>  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 2:58 PM  
**To:** Alison Guth  
**Cc:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Re: Recreation RCG Meeting

Alison,  
Steve Bell's point is well taken about tracking issues through the relicensing process. For example, the issues of new recreation access areas along the lower Saluda River and 'rate of flow' for measuring and categorizing release rates are not on the recreation agenda, but have been brought up repeatedly since the initial ICD comments. These long standing issues need to be addressed soon, and tracking them as Steve suggests in an issues matrix or spreadsheet would help to keep them 'on the table'.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Wednesday, October 25, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Recreation RCG Meeting next  
> Wednesday, October 25th. This meeting will occur at the Lake Murray  
> Training Center, beginning at 9:30. The agenda is attached below.  
> Please RSVP by this Thurs (Oct. 19th). Thanks! Alison  
>  
> <<2006-10-25 Recreation RCG Agenda.doc>>  
>

## Danielle Fitzpatrick

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, October 17, 2006 10:55 AM  
**To:** Alison Guth; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Booser; Tony Bebber  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: Recreation RCG Meeting

Allison- Would it be possible to have the issues placed in the issues matrix (spread sheet) so as we have done in Lake and Lake Management so we can discuss the status of each issue and track the progress of the resolution process? . Thanks Steve Bell 730-8121

I will be there and at the Safety RCG. >

> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> Date: 2006/10/17 Tue AM 10:25:01 EDT  
> To: "Van Hoffman" <vhoffman@scana.com> ,  
> "Alan Axson" <cfdwaxson@columbiasc.net> ,  
> "Alan Stuart" <alan.stuart@kleinschmidtusa.com> ,  
> "Alison Guth" <alison.guth@kleinschmidtusa.com> ,  
> "Amanda Hill" <amanda\_hill@fws.gov> ,  
> "Bill Argentieri" <bargentieri@scana.com> ,  
> "Bill Brebner " <yaccove@bellsouth.net> ,  
> "Bill Marshall" <marshallb@dnr.sc.gov> ,  
> "Charlene Coleman" <cheetahrk@yahoo.com> ,  
> "Charlie Rentz" <flyhotair@greenwood.net> ,  
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com> ,  
> "David Hancock" <dhancock@scana.com> ,  
> "Dick Christie" <dchristie@infoave.net> ,  
> "George Duke" <kayakduke@bellsouth.net> ,  
> "Gerrit Jobsis \"(American Rivers)\" <gjobsis@americanrivers.org> ,  
> "Guy Jones" <guyjones@sc.rr.com> ,  
> <ipitts@scprt.com> ,  
> "Jeff Duncan" <jeff\_duncan@nps.gov> ,  
> "Jennifer O'Rourke" <jenno@scwf.org> ,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com> ,  
> "Jim Devereaux" <jdevereaux@scana.com> ,  
> "JoAnn Butler" <jbutler@scana.com> ,  
> "Joy Downs" <elymay2@aol.com> ,  
> "Karen Kustafik" <kakustafik@columbiasc.net> ,  
> "Keith Ganz-Sarto" <keith\_ganz\_sarto@hotmail.com> ,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com> ,  
> <turnerle@dhec.sc.gov> ,  
> "Lee Barber" <lbarber@sc.rr.com> ,  
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu> ,  
> "Mark Leao" <mark\_leao@fws.gov> ,  
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com> ,  
> "Mike Waddell" <mwaddell@esri.sc.edu> ,  
> "Miriam Atria" <miriam@lakemurraycountry.com> ,  
> "Norman Ferris" <norm@sc.rr.com> ,  
> "Patricia Wendling" <wwending@sc.rr.com> ,  
> "Patrick Moore" <patrickm@scccl.org> ,  
> "Ralph Crafton" <crafton@usit.net> ,  
> "Randy Mahan" <rmahan@scana.com> ,  
> <rparsons12@alltel.net> ,  
> "Richard Mikell" <adventurec@mindspring.com> ,  
> "Steve Bell" <bellsteve9339@bellsouth.net> ,



> "Suzanne Rhodes" <suzrhodes@juno.com>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tom Brooks" <tbrooks@newberrycounty.net>,  
> "Tommy Boozer" <tboozer@scana.com>,  
> "Tony Bebber" <tbebber@scprt.com>  
> Subject: Recreation RCG Meeting  
>  
> When: Wednesday, October 25, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Recreation RCG Meeting next  
> Wednesday, October 25th. This meeting will occur at the Lake Murray  
> Training Center, beginning at 9:30. The agenda is attached below.  
> Please RSVP by this Thurs (Oct. 19th). Thanks! Alison  
>  
> <<2006-10-25 Recreation RCG Agenda.doc>>  
>  
>

**Danielle Fitzpatrick**

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Tuesday, October 10, 2006 2:03 PM  
**To:** Dave Anderson  
**Cc:** Dick Christie  
**Subject:** RE: Regatta Permits and Accident Data

Dave,

The contacts for this information is as follows:

Boating Events - Francis Mitchum (843) 953-9383  
Boating Accidents - Donnie Pritcher (843) 953-9377

This is the Law Enforcement Office at the DNR Fort Johnson Headquarters  
217 Ft. Johnson Road, Charleston, SC 29422

If you can't get any information from them, jsut let me know. We'll try something else.  
Tim

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, October 10, 2006 10:35 AM  
**To:** Tim Vinson; Dick Christie  
**Subject:** Regatta Permits and Accident Data

Tim and Dick,

I know we have communicated several times on these data, but we have wrapped up the field work for the recreation assessment and are beginning to pull together the report. If you remember, the regatta permit data was one of our sources to show the whole recreational picture at Saluda. Preferably, we would like to have the number of events in 2006, the number of people (or boats) per event, and where the event was held (what boat launch).

Also, I need a definitive answer on the availability of on-the-water accident data for Lake Murray. I believe at one point you told me they don't record location of the accident, but we would like to see what you have for the past 5 years if available.

I also remember you indicated that obtaining both items would require a trip to Charleston. Again, I would like to offer our help if a trip to Charleston is necessary. I could send Jenni or Alison out of our Columbia office down there to photocopy the records or whatever is necessary.

Thanks for all of your help with these items; maybe I'll see y'all Thursday at the operations meeting?

---

David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240

11/11/2007

FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, October 10, 2006 10:35 AM  
**To:** 'Tim Vinson'; Dick Christie  
**Subject:** Regatta Permits and Accident Data

Tim and Dick,

I know we have communicated several times on these data, but we have wrapped up the field work for the recreation assessment and are beginning to pull together the report. If you remember, the regatta permit data was one of our sources to show the whole recreational picture at Saluda. Preferably, we would like to have the number of events in 2006, the number of people (or boats) per event, and where the event was held (what boat launch).

Also, I need a definitive answer on the availability of on-the-water accident data for Lake Murray. I believe at one point you told me they don't record location of the accident, but we would like to see what you have for the past 5 years if available.

I also remember you indicated that obtaining both items would require a trip to Charleston. Again, I would like to offer our help if a trip to Charleston is necessary. I could send Jenni or Alison out of our Columbia office down there to photocopy the records or whatever is necessary.

Thanks for all of your help with these items; maybe I'll see y'all Thursday at the operations meeting?

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, September 28, 2006 11:44 AM  
**To:** Kelly Maloney  
**Cc:** Dave Anderson; Tony Bebber; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore; bellsteve9339@bellsouth.com; mwaddell@esri.sc.edu; dchristie@infoave.net; Tom Eppink; Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: {SpamScore: sss}

The reason to expand the statement as I suggested is because it is incomplete in listing all of the goals of the Recreation Assessment that is being summarized by the statement. However, I have no major objection in leaving it as it is since the Recreation Assessment includes the goal of identifying future recreational needs, and the point has been made in our exchanges of the importance of that. Please include our exchanges, including this one, as an addendum to the last meeting summary for the Recreation Flow Assessment TWC.

It is evidently important to further clarify why I made this simple request: There is a concern that the critical issues identified at the beginning of the relicensing process, including in ICD comments from stakeholders, are not the focus and organizational point for the process. Tracking of issues is very difficult as a result, as is keeping up with all the inter-relations between the many issues being dealt with in separate groups. Also, a promised issues spreadsheet for tracking has not been communicated to date and will soon become a moot point. So, any opportunity to emphasize key issues is looked for, such as for the future recreation needs issue which is a very sensitive one. It was originally not even included in the first drafts of the Recreation Assessment, and only added after stakeholder requests. To many of the stakeholders, identifying future recreation needs is a much more important issue and goal worthy of a separate TWC when compared to identifying possible site upgrades which could be done outside of the relicensing process as a maintenance item - much like the recent upgrade to the Hilton boat landing. Will continue to try to participate positively as SCE&G manages the relicensing process, and appreciate the opportunity to express concerns and to try to keep the focus on critical issues.

Quoting Kelly Maloney <Kelly.Maloney@KleinschmidtUSA.com>:

> Malcolm,  
>  
> I would agree that future recreation use levels and needs on the lower  
> Saluda River should be addressed in the relicensing process and the  
> Saluda Recreation Assessment (the study plan of which was distributed  
> by  
> Dave) should address all of the concerns that you have raised.  
> Because we are not considering future uses or needs in the Downstream  
> Recreation Flow Assessment Study Plan, however, I do not believe that  
> the flow study is the most appropriate forum to discuss the goals and  
> objectives of Saluda Recreation Assessment. I'm not clear on the reason  
> why we would want to specifically highlight a goal of another study for  
> an issue that is not a part of the study plan at hand.  
>  
> Future uses are not included as part of the goals of the flow study  
> plan because we are attempting to determine the appropriateness of  
> certain flow levels for certain activities. Irrespective of how use  
> levels increase or change in the future, the flows most appropriate  
> for certain activities would not change. Though use distributions may  
> shift and other access locations utilized in the future, the capacity  
> and condition of existing access sites, as well as the potential for  
> additional sites and improvements which would support recreational use

> of the lower Saluda River, are wholly addressed in the Recreation  
> Assessment.  
>  
> As you pointed out, there are two places in the flow study plan that  
> reference the Saluda Recreation Assessment: Section 2.1 and Appendix  
> C. Section 2.1 discusses the aspects of the Saluda Recreation  
> Assessment that will be utilized as part of the Phase I investigation  
> for the flow study. Because the flow study is not considering future  
> uses, I believe it would confuse the issue to discuss details of the  
> Recreation Assessment that are not being used or considered here in  
> the flow study. Likewise, I do not believe that Appendix C is the  
> forum to outline the goals and objectives of the Saluda Recreation  
> Assessment. If an issue was raised that we believed to be out of the  
> scope of the flow study but addressed by the Saluda Recreation  
> Assessment, we referenced that document in Appendix C. If you feel it  
> would be helpful to include a hyperlink to the Saluda Recreation  
> Assessment Study Plan (such as the one forwarded by Dave) in Appendix  
> C, we can certainly do that.  
>  
> Thank you,  
> Kelly Maloney  
>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Monday, September 25, 2006 5:42 PM  
> To: Dave Anderson  
> Cc: Tony Bebbler; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer  
> Summerlin; Karen Kustafik; Kelly Maloney; Patrick Moore;  
> bellsteve9339@bellsouth.com; mwaddell@esri.sc.edu;  
> dchristie@infoave.net; Tom Eppink; Alan Stuart; BARGENTIERI@scana.com;  
> RMAHAN@scana.com  
> Subject: RE: Revised Downstream Recreation Flow Assessment Study Plan  
>  
>  
> My request was not for the study details, but to clearly state that  
> the issue of future recreation needs are highlighted as the important  
> issue it is in the  
> draft. So, let me re-state my request and be more specific... The  
> following  
> paragraph from the Downstream Flows does not include any reference to  
> future  
> recreation needs (except the term 'opportunities' which is too vague to  
> infer  
> future needs from). Please add a reference to this paragraph that states  
> that  
> future recreation needs is one of the goals of the Assessment as  
> documented.  
> Thanks.  
>  
>  
> The 2006 Saluda Project Recreation Assessment is currently being  
> conducted under the Recreation RCG. This study utilizes vehicle counts  
> and on-site  
>  
> interviews of individuals at Project recreation sites to ascertain  
> opportunities, patterns, and levels of use along the lower Saluda River.  
> These  
> data will be reviewed and analyzed to determine what recreation  
> activities are  
> currently supported by access sites along the lower Saluda River, what  
> recreation activities are being participated in by individuals at these  
> sites,  
> how much use the lower Saluda River receives, and any specific comments  
> made  
> by respondents pertaining to safety, river flows, and barriers to  
> access.  
>

>  
> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
>  
> > The Recreation Assessment is currently being conducted. The study  
> > plan is on the web site:  
> >  
> > <http://www.saludahydrorelicense.com/documents/001-SaludaRecreationAssessmentStudyPlanFINAL.pdf>  
> > se  
> > ss  
> >  
> >  
> >  
> > -----Original Message-----  
> > From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> > Sent: Monday, September 25, 2006 4:09 PM  
> > To: Dave Anderson  
> > Cc: Tony Bebbber; Bill Marshall; Charlene Coleman; Dave Anderson; Guy  
> > Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Patrick  
> > Moore;  
> > bellsteve9339@bellsouth.com; mwaddell@esri.sc.edu;  
> > dchristie@infoave.net; Tom Eppink; Alan Stuart;  
> > BARGENTIERI@scana.com; RMAHAN@scana.com  
> > Subject: Re: Revised Downstream Recreation Flow Assessment Study  
> > Plan  
> > {SpamScore: sss}  
> >  
> >  
> > Dave,  
> > The draft, including the comments and replies, has evolved to an  
> > accurate  
> > document of the scope and intentions for the Downstream Flow study as  
> > discussed at the past meetings. The disposition of the major issue of  
> > future  
> > recreational needs is still of key concern. Would you please clarify  
> > in  
> > the  
> > Recreational Flows Plan, exactly what the 'Saluda Recreation  
> > Assessment'  
> > is,  
> > who will be doing it, and when? This is the phrase from the answer you  
> > provided to several questions about future recreational needs in the  
> > table of comments and responses:  
> >  
> > "Future use will be addressed in the Saluda Recreation Assessment"  
> >  
> > The concern is that future recreation needs are a major issue  
> > because  
> > of the inadequate current sites, especially on the lower Saluda, but  
> > also on Lake  
> > Murray where marinas are closing or have been converted to private  
> > use.  
> > Most  
> > of the stakeholders would have preferred this issue be a starting  
> > point  
> > for  
> > committee efforts, rather than it still not being addressed to date.  
> > So,  
> > we  
> > would appreciate you stating the intentions for an assessment at some  
> > future  
> > time with some level of certainty and with as much level of detail as  
> > you can  
> > at this time as to how it will be dealt it ultimately in the  
> > relicensing. It  
> > is certainly much too important an issue to fail to cover or to loose

> > track  
> > of...  
> > Thanks.  
> >  
> >  
> > Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
> >  
> > > Here's the draft study plan that has been revised from the  
> > > comments received via e-mail and from our meeting last week. I  
> > > have left the  
>  
> > > changes highlighted to facilitate your review. Since most of you  
> were  
> >  
> > > at the meeting last week, I don't think it will take that long to  
> > > review this, so I am asking for any comments by next Tuesday,  
> October  
> > > 3rd. If any one needs more time, just let me know.  
> > >  
> > > <<Draft Flow Assessment Study Plan (2006-09-25).doc>>  
> > >  
> >  
> >  
> >  
> >  
> >  
> >  
>  
>  
>  
>  
>



**Danielle Fitzpatrick**

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, September 21, 2006 2:57 PM  
**To:** Bill Marshall; Dave Anderson; C Coleman; EPPINK, THOMAS G; Patrick Moore; Guy Jones; Jennifer Summerlin; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows TWC Meeting

I really like that idea, Bill. Visual documentation makes sense. Especially, if we document a full on release like those reserve generation ones. Amen.

KAK

-----Original Message-----

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Thursday, September 21, 2006 11:17 AM  
**To:** Dave Anderson; C Coleman; EPPINK, THOMAS G; Patrick Moore; Guy Jones; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows TWC Meeting

Folks, more food for thought...I was thinking this morning about some ideas which have been expressed about understanding rate-of-change and even experiencing rate-of-change.

I'm not sure what we concluded yesterday about the use of video, but I'm thinking now that we may want to consider trying to capture video or time-lapsed photography of certain rates of change in order to better document the (call it what you will) surge/bubble/wave/wall-of-water experience in the river. Since we are relying upon expert assessments of river conditions, visual information when combined with the water level logger data could be more effective than logger data alone in documenting and evaluating what happens in the river. Perhaps a video component could be accomplished quickly if we were able to schedule one rapid high-flow release event and have cameras deployed at selected points. This idea could be an option for later consideration under Phase 2 (expert recon) of the study. What do you all think?

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, September 21, 2006 8:58 AM  
**To:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

I will be sending out the revised study plan based on comments from the meeting...basically not much except that we will be asking for specific flows for the reconnaissance (which will be determined by the Phase I analysis). I should have it out by tomorrow. Jenni will be sending out the meeting notes soon as well.

-----Original Message-----

**From:** C Coleman [mailto:cheetahtrk@yahoo.com]  
**Sent:** Thursday, September 21, 2006 7:15 AM

**To:** Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

sorry everyone, i got tied up at work and could never get away in time.  
please let me know what you all went over. my appologies.

*Dave Anderson* <[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)> wrote:

Although I have not heard from everybody, the majority will be able to meet on Wednesday at 3 pm at the DNR offices downtown (rm 335, Dennis Bldg). I have attached the revised study plan that we will be discussing.

Bill, can you make sure there is a phone that will be able to call a Maine number, or a phone number that Kelly can call into.

See y'all Wednesday.

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Wednesday, September 13, 2006 7:06 AM  
**To:** Bill Marshall; Patrick Moore; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

PM on the 20<sup>th</sup> is good for me.

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 12, 2006 3:19 PM  
**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@sccl.org]  
**Sent:** Monday, September 11, 2006 5:06 PM  
**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?  
Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Monday, September 11, 2006 4:49 PM  
**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting. I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call. Is everyone ok with this time? Any preferences for a meeting place?

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, September 21, 2006 1:45 PM  
**To:** Bill Marshall; Dave Anderson; C Coleman; EPPINK, THOMAS G; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows TWC Meeting

I think it is a good idea.

Patrick

-----Original Message-----

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Thursday, September 21, 2006 11:17 AM  
**To:** Dave Anderson; C Coleman; EPPINK, THOMAS G; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows TWC Meeting

Folks, more food for thought...I was thinking this morning about some ideas which have been expressed about understanding rate-of-change and even experiencing rate-of-change.

I'm not sure what we concluded yesterday about the use of video, but I'm thinking now that we may want to consider trying to capture video or time-lapsed photography of certain rates of change in order to better document the (call it what you will) surge/bubble/wave/wall-of-water experience in the river. Since we are relying upon expert assessments of river conditions, visual information when combined with the water level logger data could be more effective than logger data alone in documenting and evaluating what happens in the river. Perhaps a video component could be accomplished quickly if we were able to schedule one rapid high-flow release event and have cameras deployed at selected points. This idea could be an option for later consideration under Phase 2 (expert recon) of the study. What do you all think?

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, September 21, 2006 8:58 AM  
**To:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

I will be sending out the revised study plan based on comments from the meeting...basically not much except that we will be asking for specific flows for the reconnaissance (which will be determined by the

Phase I analysis). I should have it out by tomorrow. Jenni will be sending out the meeting notes soon as well.

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]

**Sent:** Thursday, September 21, 2006 7:15 AM

**To:** Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart

**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Downstream Flows TWC Meeting

sorry everyone, i got tied up at work and could never get away in time.  
please let me know what you all went over. my appologies.

*Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>* wrote:

Although I have not heard from everybody, the majority will be able to meet on Wednesday at 3 pm at the DNR offices downtown (rm 335, Dennis Bldg). I have attached the revised study plan that we will be discussing.

Bill, can you make sure there is a phone that will be able to call a Maine number, or a phone number that Kelly can call into.

See y'all Wednesday.

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]

**Sent:** Wednesday, September 13, 2006 7:06 AM

**To:** Bill Marshall; Patrick Moore; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart

**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Downstream Flows TWC Meeting

PM on the 20<sup>th</sup> is good for me.

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]

**Sent:** Tuesday, September 12, 2006 3:19 PM

**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart

**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R

**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@sccl.org]

**Sent:** Monday, September 11, 2006 5:06 PM

**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?  
Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Monday, September 11, 2006 4:49 PM  
**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting. I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.

**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, September 21, 2006 11:17 AM  
**To:** Dave Anderson; C Coleman; EPPINK, THOMAS G; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows TWC Meeting

Folks, more food for thought...I was thinking this morning about some ideas which have been expressed about understanding rate-of-change and even experiencing rate-of-change.

I'm not sure what we concluded yesterday about the use of video, but I'm thinking now that we may want to consider trying to capture video or time-lapsed photography of certain rates of change in order to better document the (call it what you will) surge/bubble/wave/wall-of-water experience in the river. Since we are relying upon expert assessments of river conditions, visual information when combined with the water level logger data could be more effective than logger data alone in documenting and evaluating what happens in the river. Perhaps a video component could be accomplished quickly if we were able to schedule one rapid high-flow release event and have cameras deployed at selected points. This idea could be an option for later consideration under Phase 2 (expert recon) of the study. What do you all think?

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, September 21, 2006 8:58 AM  
**To:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

I will be sending out the revised study plan based on comments from the meeting...basically not much except that we will be asking for specific flows for the reconnaissance (which will be determined by the Phase I analysis). I should have it out by tomorrow. Jenni will be sending out the meeting notes soon as well.

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, September 21, 2006 7:15 AM  
**To:** Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

sorry everyone, i got tied up at work and could never get away in time.  
please let me know what you all went over. my appologies.

*Dave Anderson* <Dave.Anderson@KleinschmidtUSA.com> wrote:

Although I have not heard from everybody, the majority will be able to meet on Wednesday at 3 pm at the DNR offices downtown (rm 335, Dennis Bldg). I have attached the revised study plan that we will be discussing.

Bill, can you make sure there is a phone that will be able to call a Maine number, or a phone



number that Kelly can call into.

See y'all Wednesday.

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Wednesday, September 13, 2006 7:06 AM  
**To:** Bill Marshall; Patrick Moore; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

PM on the 20<sup>th</sup> is good for me.

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 12, 2006 3:19 PM  
**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, September 11, 2006 5:06 PM  
**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?  
Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Monday, September 11, 2006 4:49 PM  
**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Thursday, September 21, 2006 8:58 AM  
**To:** 'C Coleman'; 'EPPINK, THOMAS G'; 'Bill Marshall'; 'Patrick Moore'; 'Guy Jones'; Jennifer Summerlin; 'Karen Kustafik'; Kelly Maloney; 'Malcolm Leaphart'  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

I will be sending out the revised study plan based on comments from the meeting...basically not much except that we will be asking for specific flows for the reconnaissance (which will be determined by the Phase I analysis). I should have it out by tomorrow. Jenni will be sending out the meeting notes soon as well.

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, September 21, 2006 7:15 AM  
**To:** Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Patrick Moore; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

sorry everyone, i got tied up at work and could never get away in time.  
please let me know what you all went over. my appologies.

*Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:*

Although I have not heard from everybody, the majority will be able to meet on Wednesday at 3 pm at the DNR offices downtown (rm 335, Dennis Bldg). I have attached the revised study plan that we will be discussing.

Bill, can you make sure there is a phone that will be able to call a Maine number, or a phone number that Kelly can call into.

See y'all Wednesday.

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Wednesday, September 13, 2006 7:06 AM  
**To:** Bill Marshall; Patrick Moore; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

PM on the 20<sup>th</sup> is good for me.

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 12, 2006 3:19 PM  
**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R

**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, September 11, 2006 5:06 PM  
**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?  
Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Monday, September 11, 2006 4:49 PM  
**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.

## Danielle Fitzpatrick

---

**From:** Douglas Saunders [dsaunders@ducks.org]  
**Sent:** Monday, September 18, 2006 3:13 PM  
**To:** Marty Phillips  
**Subject:** DU List

Marty,

Sorry that I didn't send this list Friday afternoon. I've put 90 or so names together...folks from different chapter close to Lake Murray...for you to use. If you need more I can get more, but this group is made up of our volunteers from the area. They are the ones who do most of the hunting.

Please keep me posted and let me know what I can do to help. Thanks!

Sincerely,

Doug

Doug Saunders  
Regional Director | Ducks Unlimited  
6424 Oakfield Rd.  
Columbia, SC 29206  
T 803.738.1285 | M 803.622.3743  
[dsaunders@ducks.org](mailto:dsaunders@ducks.org) | [www.ducks.org](http://www.ducks.org)

Share the Passion - Become a DU Volunteer!

Cnaid-A9	Salutation-. Title-A20	First Name	Middle Init-	Last Name	Suffix-A20	Company-/Attn of-A60
815146		Marvin	N	Davant		
815642		Ricky	H.	Coward		
815791		Alan	H.	Shoemaker		
815794	Mr.	Robert	D.	Murphy		
815942	Mr.	Jack	A.	Boggs		
815945		Edward	E.	Devaney		
816563		Jerry	E.	Watson		
816972		Bernie		Clegg		
818157	Mr.	James	E.	Joye		
818552		James	S.	Perros		
818683		Randy	A	Alexander		
818930		Fred		Price		
819623		Roy	C.	Smith		
820362		Andy		Stevenson		
820892	Mr.	Kenneth	R.	Hoover	Jr.	
820899	Mr.	Paul	A.	Sutton		
826432	Mr.	Mark	T.	Coker		
826713		William	H.	Short	Jr.	
827155		Wade		Miles		
829486	Mr.	Michael	C.	Morrison		
831844		Trey		Price		
833717		Heyward		Hardy		
833976		Bradley		Rucker		
1732486		Mark	C.	King		
1832486		Ken		Davis		
1927032		James	L	Tapp	Jr.	
1972129		Paul	D.	Taylor		
1990130		Jay		Phillips		
2093585		Frank	M	Reynolds		
2107352	Col.	Robert	A.	Anderson		
2240992	Dr.	Kevin	S.	Asbill		
2286792		Ansel		Bunch		
2287301		James	L.	Tapp	III	
2411727		Keith		Chichester		
2581867		Charles		Dooley		
2702427		Chris	D.	Hooker		
2733804		Brad	L	McNutt		
2805572		Rawlings	B.	Lamotte		
2984097		Gene		Gabrielli		
3008425	Dr.	Leslie		Moats		
3041275		Joshua		Newsom		
3107743		Ryan	P	Millwood		
3157165		Robert	C.	Pulliam	Jr.	
3158403		Chase		Colbert		
3165560		Scott	J	McWatty		
3216056		Wally		Allen		
3219535		Chad	H	Boozer		
3223918		Thomas	K	Coleman		
3224523		Marcus		Brackeen		
3243234		Vivian	M	Watson		
3243253		Steven	T.	Brantley		

3297884		James	P.	Newman	Jr.	
3329395		John	S.	Keefe	Jr.	
3329557		Clay	W.	Short		
3379697	Mr.	William	F.	Waters		
3383445		Doug		Saunders		
3410270		Justin	F	Dox		
3534980		Don		Drummond		
3900044	Mr.	Ted	P	Allen	II	
4100895		Fred	L.	Price		
4100948		William		Snyder		
4147528		T	Kris	Barnes		
4147529		Kevin		Barnwell		
4148052		Christine	W.	Murphy		
4148156		Lauri	B.	Stevenson		
4148264		Ty		Tyler		
4167690		Robert	A.	Des-Portes		
4221171		Mike	S	Rice		
4389006		Robert	B	Craig		
4389019						Lanier Worldwide Inc
4390132		Edward	A	Stevenson III		
4392485		Henry	H.	Belcher		
4421657		Michael	W	Stalnaker		
4421659		Paul	K	Biery		
4422659		Michael	C	Weekley		
4422664		Matthew	T	Sheheen		
4422671		Philip	M	Joseph		
4422674		Corey	R	Dangerfield		
4422683		David		Faulkenberry		
4422689		Daniel	J	Sheheen		
4422699		Jennifer	L	Chenutt		
4422701		John	C	Boykin	III	
4422714		Jason	W	Reece		
4422717		Andrew	C	Neemeier		
4470629		William	R	Couch		
4470633		Charlie	L	Scheer		
4470635		Ned		Boykin		
4470948						Pavlovs
80006893		Michael	A	Cameron		
80016903		Mark	W.	King		



Street_1-A	Street_2-A	Street_3-A	Street_4-A	City-A40	Prov-A15	Postal-A15	Country-A3	Lang-A1
3730 Hanson Ave				Columbia	SC	29204-353	USA	E
Shady Gro	172 Shady Grove Rd			Gilbert	SC	29054-855	USA	E
330 Shareditch Rd				Columbia	SC	29210-426	USA	E
6626 Arcadia Woods Rd Apt A				Columbia	SC	29206-133	USA	E
804 Arcadia Lakes Dr				Columbia	SC	29206-132	USA	E
Us Group,	228 Edgewood Dr			Chapin	SC	2.9E+08	USA	E
3012 Pine Shadow Trl				Columbia	SC	29210-550	USA	E
800 Maize St				Lexington	SC	29072-273	USA	E
1515 Congaree Rd				Hopkins	SC	2.91E+08	USA	E
120 Chimney Hill Rd				Columbia	SC	29209-190	USA	E
1622 Bristol Dr				Columbia	SC	29204-770	USA	E
6310 Sylva	PO Box 4432			Columbia	SC	2.92E+08	USA	E
7125 Cabin Creek Rd				Hopkins	SC	29061-886	USA	E
3416 Lake Ave				Columbia	SC	29207	USA	E
26 Old Woodlands Ct				Columbia	SC	29209-540	USA	E
2216 Bee Ridge Road				Columbia	SC	29223-680	USA	E
3908 MacGregor Dr				Columbia	SC	29206-282	USA	E
432 Spring Lake Rd				Columbia	SC	29206-210	USA	E
Dickson &	PO Box 211038			Columbia	SC	29221-603	USA	E
9916 Wilson Boulevard				Blythewood	SC	29016-900	USA	E
5506 Two Notch Rd				Columbia	SC	2.92E+08	USA	E
24 Woodhill Cir				Columbia	SC	2.92E+08	USA	E
363 Calvary Church Rd				Swansea	SC	29160-887	USA	E
390 Glenwood Dr				Athens	GA	3.06E+08	USA	E
69 Trinity Dr				Winnsboro	SC	2.92E+08	USA	E
1730 Carl Rd				Columbia	SC	29210-770	USA	E
PO Box 927				Chapin	SC	2.9E+08	USA	E
PO Box 1314				Lexington	SC	2.91E+08	USA	E
431 Ashwood Hill Dr				Chapin	SC	29036	USA	E
PO Box 290129				Columbia	SC	2.92E+08	USA	E
2724 Middleburg Dr				Columbia	SC	29204-243	USA	E
1619 Roslyn Dr				Columbia	SC	29206-293	USA	E
1730 Carl Rd				Columbia	SC	29210-770	USA	E
5 W Wessex Way				Blythewood	SC	2.9E+08	USA	E
152 Dusty Ct				Lexington	SC	2.91E+08	USA	E
180 Point De Haven Rd				Chapin	SC	2.9E+08	USA	E
13 Marabou Ct				Irmo	SC	29063-814	USA	E
803 Pembroke Ave.				Columbia	SC	2.92E+08	USA	E
5621 Bluff Rd				Columbia	SC	29209-945	USA	E
324 Sienna Dr				Chapin	SC	2.9E+08	USA	E
211 Polo Hill Rd				Columbia	SC	2.92E+08	USA	E
416 Whitewater Dr				Irmo	SC	2.91E+08	USA	E
c/o Pulliam	201 Kalmia Dr			Columbia	SC	2.92E+08	USA	E
735 Burnside Dr				Columbia	SC	29209	USA	E
128 Dove Cote Ln				Lexington	SC	29072-285	USA	E
3906 Macgregor Dr				Columbia	SC	2.92E+08	USA	E
5 High Bluff Ct				Irmo	SC	2.91E+08	USA	E
1353 Sanford Dr				Columbia	SC	2.92E+08	USA	E
3025 Exmoor Rd				Columbia	SC	29204-771	USA	E
3012 Pine Shadow Trl				Columbia	SC	29210-550	USA	E
4625 Datura Rd				Columbia	SC	2.92E+08	USA	E

1661 Kathwood Dr	Columbia SC	29206-450	USA	E
112 Century Dr	Columbia SC	2.92E+08	USA	E
700 Blanding St	Columbia SC	2.92E+08	USA	E
147 Crystal Springs Dr	Lexington SC	29073-8111	USA	E
6424 Oakfield Rd	Columbia SC	29206	USA	E
53 Lyme Bay	Columbia SC	2.92E+08	USA	E
1211 SID SITES RD	IRMO SC	2.91E+08	USA	E
1103 Woodtree Ct	Columbia SC	2.92E+08	USA	E
3011 GIRARDEAU AVE	COLUMBIA SC	2.92E+08	USA	E
4514 Reamer Ave	Columbia SC	29206-1531	USA	E
212 Kwanzan Dr	Lexington SC	2.91E+08	USA	E
4612 Fernwood Rd	Columbia SC	2.92E+08	USA	E
6626 Arcadia Woods Rd Apt A	Columbia SC	2.92E+08	USA	E
3416 Lake Ave	Columbia SC	2.92E+08	USA	E
17 Tallanwood Ln	Elgin SC	29045	USA	E
PO Box 5163	Columbia SC	29250	USA	E
29 Dinwood Circle	Columbia SC	29204	USA	E
107 Besseliu Ct	Bluffton SC	2.99E+08	USA	E
c/o Ty Tyle 1370 Browing Rd Ste 110	Columbia SC	29210	USA	E
3416 Lake Ave	Columbia SC	2.92E+08	USA	E
37737 Maplehill St	Harrison T, MI	4.8E+08	USA	E
17 Marabou Ct	Irmo SC	2.91E+08	USA	E
201 Marchese St	Columbia SC	2.92E+08	USA	E
6732 Windwan Dr	Columbia SC	2.92E+08	USA	E
205 Christmas Pl	Camden SC	2.9E+08	USA	E
827 E Springs Rd	Columbia SC	2.92E+08	USA	E
305 Tamwood Cir	Cayce SC	2.9E+08	USA	E
135 Derby Dr	West Colur SC	2.92E+08	USA	E
205 Christmas Pl	Camden SC	2.9E+08	USA	E
6130 Hampton Ridge Rd	Columbia SC	2.92E+08	USA	E
1410 Fair St	Camden SC	2.9E+08	USA	E
2306 Lake Fairfield Dr	Greenville SC	29615	USA	E
405 Roper Mountain Ct	Greenville SC	2.96E+08	USA	E
3819 Gill St	Columbia SC	2.92E+08	USA	E
813 S Maple St	Columbia SC	2.92E+08	USA	E
423 N Line St	West Colur SC	2.92E+08	USA	E
109 Oxford Commons Way	Columbia SC	2.92E+08	USA	E
3938 Live Oak St	Columbia SC	29205-466	USA	E
4764 Shalimar Dr	Columbia SC	2.92E+08	USA	E

Home	Phone	Email	Address	Class Description	A50
803-787-54	803-734-35	MARVIND		Regular Member	
803-892-57	000-000-0000			Silver Sponsor	
803-772-67	803-779-87	ashoe@riv		Bronze Sponsor	
803-787-35	803-695-05	ARCTWN		Life Sponsor	
803-787-05	803-732-15	DUCKBOG		Life Sponsor	
803-920-02	803-732-2416			Bronze Sponsor	
803-772-35	803-422-77	fwatsondu		Bronze Sponsor	
803-359-91	803-359-9153			Bronze Sponsor	
803-783-35	803-737-25	fej1949@a		Sponsor in Perpetuity	
803-776-44	803-737-7370			Bronze Sponsor	
803-738-05	803-783-0110			Regular Member	
803-770-42	000-000-05	TPACEGL		Bronze Sponsor	
803-776-52	803-776-52	RCSSTATI		Bronze Sponsor	
803-738-85	000-000-05	ASTEVEN		Bronze Sponsor	
803-776-11	803-647-75	SEAHOOV		Life Sponsor	
803-699-02	803-736-85	PSUTTON		Life Sponsor	
803-782-25	803-790-15	m.coker@l		Life Sponsor	
803-787-64	803-540-75	bshort@hs		Bronze Sponsor	
803-345-15	803-731-27	WMILES@		Bronze Sponsor	
803-786-15	803-256-2296			Life Sponsor	
803-315-54	000-000-05	tpaceglass		Regular Member	
803-309-45	000-000-0000			Regular Member	
000-000-05	000-000-0000			Regular Member	
706-548-81	803-695-97	MKING9@		Regular Member	
803-482-65	803-695-8880			Gold Sponsor	
803-772-15	000-000-0000			Regular Member	
803-749-02	803-749-45	ptaylor3@c		Regular Member	
803-518-15	803-359-82	jphillips@l		Bronze Sponsor	
803-319-55	000-000-05	frarey@sc		Bronze Sponsor	
803-699-54	000-000-05	AANDERS		Bronze Sponsor	
803-782-45	803-256-71	JKASBILL		Life Sponsor	
803-787-57	000-000-05	ansel.bunc		Regular Member	
803-772-15	803-606-7462			Regular Member	
803-429-85	803-699-75	KEITHCHI		Bronze Sponsor	
803-356-35	000-000-0000			Regular Member	
803-781-34	000-000-0000			Regular Member	
803-361-65	000-000-05	brad@shak		Regular Member	
803-600-45	000-000-05	rawlings@t		Regular Member	
803-783-35	000-000-05	dggabri@c		Regular Member	
803-407-65	000-000-05	moatsy@h		Regular Member	
803-513-75	000-000-0000			Regular Member	
803-345-15	000-000-05	ryanmillwo		Regular Member	
803-917-95	000-000-0000			Regular Member	
803-351-11	000-000-0000			Bronze Sponsor	
803-361-55	803-361-55	smcwatty@		Bronze Sponsor	
803-782-25	803-365-14	walter.s.all		Bronze Sponsor	
803-781-91	803-407-81	BOOZLUV		Regular Member	
803-463-47	000-000-05	byrdhouse2		Regular Member	
803-738-95	000-000-05	MBRACKE		Silver Sponsor	
803-772-35	000-000-05	WATSVM		Regular Member	
803-787-15	000-000-05	BRANTLE		Bronze Sponsor	

803-787-2€000-000-0€JNEWMANBronze Sponsor  
803-772-94803-600-3012 Regular Member  
803-787-64000-000-0€shortc@m€Regular Member  
803-955-0€803-957-71BULL6064Diamond Life Sponsor  
803-622-37803-738-1€dsaundersBronze Sponsor  
803-749-17803-358-2€jdox08@hcRegular Member  
803-345-8€000-000-0000 Regular Member  
803-331-41000-000-0000 Regular Member  
503-776-9€000-000-0€FLP275@ABronze Sponsor  
803-782-11000-000-0€SNYD4514Bronze Sponsor  
000-000-0€803-951-7€kbarnes@cSilver Sponsor  
803-790-2€000-000-0€kevin1110€Bronze Sponsor  
803-787-3€000-000-0€arctwn@scRegular Member  
803-738-8€000-000-0000 Regular Member  
803-788-0€000-000-0000 Regular Member  
805-783-21000-000-0000 Bronze Sponsor  
803-269-8€000-000-0€mike@shalRegular Member  
803-422-5€000-000-0000 Regular Member  
803-808-5€803-612-2€jtyler@lanicBronze Sponsor  
803-738-8€000-000-0000 Regular Member  
000-000-0€000-000-0000 Silver Sponsor  
803-407-1€000-000-0€mstalnakerRegular Member  
803-348-1€000-000-0€oaykbiery@Regular Member  
803-783-2€000-000-0€weekler@nRegular Member  
803-432-97000-000-0€sheheen@Regular Member  
803-736-27000-000-0€josephpm@Regular Member  
803-794-9€000-000-0€dungerfe@Regular Member  
803-238-97000-000-0000 Regular Member  
803-432-97000-000-0€dsheheen@Regular Member  
803-665-6€000-000-0€jen8327@€Regular Member  
803-432-4€000-000-0€ruger\_308@Regular Member  
864-905-51000-000-0000 Regular Member  
864-230-2€000-000-0€trumann05Regular Member  
864-978-0€000-000-0€wcouch@hRegular Member  
803-251-0€000-000-0€greggguttieBronze Sponsor  
803-491-1€000-000-0€redmboykirBronze Sponsor  
000-000-0€000-000-0000 Bronze Sponsor  
803-782-4€000-000-0000 Bronze Sponsor  
803-422-47803-771-2€kingmw2@Regular Member

## Danielle Fitzpatrick

---

**From:** Marty Phillips  
**Sent:** Monday, September 18, 2006 9:33 AM  
**To:** 'stephen.hucks@scbar.org'  
**Subject:** RE: Saluda Hydro License

Dear Mr. Hucks:

Thank you for your email. I would be pleased to include your name and phone number on a list from which participants in our focus group of waterfowl hunters will be drawn. A focus group is simply a discussion guided by predefined questions.

If your name is selected, we will call you and provide additional details, including the meeting date, time, and directions.

Sincerely,  
Marty Phillips  
Kleinschmidt Associates  
75 Main Street P.O. Box 576  
Pittsfield, ME 04967  
phone: (207) 487-3328  
fax: (207) 487-3124

-----Original Message-----

From: Stephen C. Hucks, Esquire [mailto:stephen.hucks@scbar.org]  
Sent: Friday, September 15, 2006 6:34 PM  
To: Marty Phillips  
Subject: Saluda Hydro License

Good Afternoon Marty.

Your name and contact was provided to me by R. Patten Watson.

I understand that your firm is accepting names of individuals willing to provide input concerning Duck Hunting on Lake Murray. I would like to throw my hat into the ring for consideration. My contact information is listed below. If I can provide additional information or assistance, please contact me.

I look forward to hearing from you.

Stephen

Stephen C. Hucks  
HUCKS & FELKER, L.L.C.  
Attorneys and Counselors at Law  
612 Ott Road  
Columbia, South Carolina 29205  
Phone: (803) 799-9545  
Facsimile (803) 799-9546

CONFIDENTIALITY NOTICE: THE INFORMATION CONTAINED IN THIS E-MAIL IS CONSIDERED BY THE SENDER TO BE CONFIDENTIAL AND MAY BE ATTORNEY-CLIENT PRIVILEGED. IT IS INTENDED ONLY FOR THE PERSON OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE NAMED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US AT THE TELEPHONE NUMBER LISTED ABOVE AND RETURN THE ORIGINAL FACSIMILE TO US AT THE ADDRESS ABOVE AT OUR EXPENSE, VIA THE U.S. POSTAL SERVICE. THIS PARAGRAPH DOES NOT APPLY TO PLEADINGS OR OTHER DOCUMENTS INTENDED FOR FILING IN PUBLIC RECORDS OR FOR FILING WITH ANY

DEPARTMENT OR AGENCY WHOSE RECORDS ARE OPEN TO THE GENERAL PUBLIC FOR INSPECTION.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Thursday, September 14, 2006 5:10 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Subject:** Determination of Minimum Flow Standards to Protect Instream Uses in Priority Stream Segments

I don't think I ever sent this (the de Kozlowski report) around to the entire group and I wanted to make sure everyone had a copy of it. I have the "Phase I" report as well if anyone is interested in seeing it.

Dave



KA383.pdf (5 MB)

## Summary of Policy

- 1) The Department will generally oppose any modification of natural streamflow characteristics.
- 2) If other water management concerns necessitate streamflow modifications, the Department's policy is to insure the following instantaneous streamflows:

### Piedmont Streams

July-November = 20% of mean annual daily streamflow  
January-April = 40% of mean annual daily streamflow  
May, June, December = 30% of mean annual daily streamflow

### Coastal Plain Streams

July-November = 20% of mean annual daily streamflow  
January-April = 60% of mean annual daily streamflow  
May, June, December = 40% of mean annual daily streamflow

- 3) In no case should water withdrawals be allowed from the State's streams that would reduce streamflow below these levels.
- 4) On regulated streams, when inflows to the reservoir are less than desired instream flows, instantaneous outflows should equal instantaneous inflows..
- 5) These criteria are based on water budgets for the states rivers as of Sept. 31, 1987 and include the available historical record of these water budgets; mean annual daily flow has been used because it uses the existing water budget; all future calculations for individual stream segments should also use mean annual streamflow as calculated on Sept. 31, 1987.



**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Wednesday, September 13, 2006 9:23 AM  
**To:** 'EPPINK, THOMAS G'; 'Bill Marshall'; 'Patrick Moore'; 'Charlene Coleman'; 'Guy Jones'; Jennifer Summerlin; 'Karen Kustafik'; Kelly Maloney; 'Malcolm Leaphart'  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

Although I have not heard from everybody, the majority will be able to meet on Wednesday at 3 pm at the DNR offices downtown (rm 335, Dennis Bldg). I have attached the revised study plan that we will be discussing.

Bill, can you make sure there is a phone that will be able to call a Maine number, or a phone number that Kelly can call into.

See y'all Wednesday.

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Wednesday, September 13, 2006 7:06 AM  
**To:** Bill Marshall; Patrick Moore; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

PM on the 20<sup>th</sup> is good for me.

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 12, 2006 3:19 PM  
**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, September 11, 2006 5:06 PM  
**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?

Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]

**Sent:** Monday, September 11, 2006 4:49 PM

**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore

**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R

**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Monday, September 11, 2006 4:18 PM

**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore

**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R

**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 12, 2006 3:19 PM  
**To:** Patrick Moore; EPPINK, THOMAS G; Dave Anderson; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

Downstreamers,

The Wed. Sept 20 date works for me and most any afternoon time is okay. The DNR board room (rm 335, Dennis Bldg) is available then and does have a speaker phone.

If you all would like to meet there then let me know.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, September 11, 2006 5:06 PM  
**To:** EPPINK, THOMAS G; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Date and either place are ok. Could we start right after lunch, @ 1:30 maybe?

Patrick

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Monday, September 11, 2006 4:49 PM  
**To:** Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** RE: Downstream Flows TWC Meeting

Sounds good to me. DNR works, but if that is unavailable, I can probably come up with something.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, September 12, 2006 9:32 AM  
**To:** C Coleman  
**Cc:** RMAHAN@scana.com; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Patrick Moore; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

Thanks for the consideration in offering a 3:00 pm meeting so that I don't have to take a full day of leave from work to attend. I can attend Wednesday, September 20 at 3:00 at either the downtown or West Columbia locations mentioned.

Quoting C Coleman <cheetahtk@yahoo.com>:

> 3 would be the earliest i could make it. Thanks  
>  
> "MAHAN, RANDOLPH R" <RMAHAN@scana.com> wrote: v\:\*  
> {behavior:url(#default#VML);} o\:\* {behavior:url(#default#VML);} w\:\*  
> {behavior:url(#default#VML);} ..shape {behavior:url(#default#VML);}  
> stl\:\*{behavior:url(#default#ieooui) } I won't be available  
> that day, but don't hold up progress waiting on my schedule to clear.

> Randy

> -----  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Monday, September 11, 2006 4:18 PM  
> To: EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Dave Anderson; Guy  
> Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart;  
> Patrick Moore  
> Cc: Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
> Subject: Downstream Flows TWC Meeting

> I would like to schedule a meeting for next week to discuss the  
> Downstream Recreation Flow Assessment Study Plan. I will be sending  
> out a revised study plan tomorrow (along with a matrix of comments),  
> but wanted to start getting everyone's input on a time for the meeting.  
> I will be in Columbia starting Sunday and would like to have this  
> meeting on Wednesday. I know many of you prefer the late afternoon  
> meetings so you don't have to take off work, and that is fine with me.  
> I am going to throw out Wednesday at 3pm as a starting point. I don't  
> think we can do it any earlier (to make sure we have time to review  
> the revised study plan). I also don't really have a meeting place in  
> mind--I like the DNR offices, or we can do it at Kleinschmidt's office  
> in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a  
> conference call.

> Is everyone ok with this time? Any preferences for a meeting place?

> It is not so much the example of others we imitate, as the reflection  
> of ourselves in their eyes and the echo of ourselves in their words.  
> --Eric Hoffer

> Charlene Coleman  
>  
> American Whitewater

> Regional Coordinator  
>  
> -----  
> Get your email and more, right on the new Yahoo.com

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, September 11, 2006 4:18 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; 'Bill Argentieri'; 'Randy Mahan'  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?

**Danielle Fitzpatrick**

---

**From:** Alan Stuart  
**Sent:** Thursday, August 31, 2006 3:38 PM  
**To:** 'Patrick Moore'; Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Brebner'; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'ipitts@scprt.com'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Ralph Crafton'; RMAHAN@scana.com; 'rparsons12@alltel.net'; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Thanks for the background and info you've provided to the group I think it provides the necessary information for folks to make a well informed decision to attend your event.

Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, August 31, 2006 3:23 PM  
**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Alan,

Evaluation is the general term I used to describe the trip. We will only be boating, unless you want to volunteer to wade fish.=) To my knowledge, the TWC is waiting on the second draft of the study after the first rounds of comments are incorporated. Since the study is still in the drafting phases, this expedition is informal and outside the official process. There is no intention to create any other formal study plan than the one being crafted in the TWC that was requested in ICD comments last year. The deliverable from our trip will be a list and map of the:

"fishing, swimming holes, velocity refuges, rapids and eddies; existing and potential ingress and egress locations; potential locations for additional safety sirens; and any potential safety hazards." Draft Flow Assessment p. 8.

Hopefully, this list will aid the TWC when the survey and discussion focus group described below convenes.

"survey (Appendix B) and focus group discussion panel will be conducted to document characteristics of the lower Saluda River with respect to the nature and seasonal distribution of on-water activities; the locations and flows for those on water activities..." p.8

However, this trip is in no way intended as official "on site reconnaissance" as laid out in the draft study



plan:

"An on-site reconnaissance will also be conducted by the expert panel to augment existing information on flows, opportunities, and safety concerns. This will involve a facilitated expert panel site visit lead by a principal researcher."

So, we are drafting the aforementioned list/map as a jumping off point for the TWC and participants will have a chance to record their impressions about the flow we experience in a written form. I felt this was a great deal of explanation to include in the email to the larger group so I have been explaining it as interested folks have contacted me. Thanks for asking and giving me the opportunity to explain the details to everyone. Sorry for any confusion... We are at 6 and have 6 spots left. Spots are not limited to RCG members.

We are going to have (safe)fun too,

Patrick Moore  
Coastal Conservation League

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]

**Sent:** Thursday, August 31, 2006 2:38 PM

**To:** Patrick Moore; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation ? Also, you state one of the main objectives below, does the study plan list the other objectives ? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Thursday, August 31, 2006 11:09 AM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton;

RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Alan Stuart  
**Sent:** Thursday, August 31, 2006 3:38 PM  
**To:** 'Patrick Moore'; Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Brebner'; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'ipitts@scprt.com'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Ralph Crafton'; RMAHAN@scana.com; 'rparsons12@alltel.net'; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Thanks for the background and info you've provided to the group I think it provides the necessary information for folks to make a well informed decision to attend your event.

Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, August 31, 2006 3:23 PM  
**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Alan,

Evaluation is the general term I used to describe the trip. We will only be boating, unless you want to volunteer to wade fish.=) To my knowledge, the TWC is waiting on the second draft of the study after the first rounds of comments are incorporated. Since the study is still in the drafting phases, this expedition is informal and outside the official process. There is no intention to create any other formal study plan than the one being crafted in the TWC that was requested in ICD comments last year. The deliverable from our trip will be a list and map of the:

"fishing, swimming holes, velocity refuges, rapids and eddies; existing and potential ingress and egress locations; potential locations for additional safety sirens; and any potential safety hazards." Draft Flow Assessment p. 8.

Hopefully, this list will aid the TWC when the survey and discussion focus group described below convenes.

"survey (Appendix B) and focus group discussion panel will be conducted to document characteristics of the lower Saluda River with respect to the nature and seasonal distribution of on-water activities; the locations and flows for those on water activities..." p.8

However, this trip is in no way intended as official "on site reconnaissance" as laid out in the draft study

plan:

"An on-site reconnaissance will also be conducted by the expert panel to augment existing information on flows, opportunities, and safety concerns. This will involve a facilitated expert panel site visit lead by a principal researcher."

So, we are drafting the aforementioned list/map as a jumping off point for the TWC and participants will have a chance to record their impressions about the flow we experience in a written form. I felt this was a great deal of explanation to include in the email to the larger group so I have been explaining it as interested folks have contacted me. Thanks for asking and giving me the opportunity to explain the details to everyone. Sorry for any confusion... We are at 6 and have 6 spots left. Spots are not limited to RCG members.

We are going to have (safe)fun too,

Patrick Moore  
Coastal Conservation League

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]

**Sent:** Thursday, August 31, 2006 2:38 PM

**To:** Patrick Moore; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation ? Also, you state one of the main objectives below, does the study plan list the other objectives ? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Thursday, August 31, 2006 11:09 AM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton;

RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 3:23 PM  
**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Alan,

Evaluation is the general term I used to describe the trip. We will only be boating, unless you want to volunteer to wade fish.=) To my knowledge, the TWC is waiting on the second draft of the study after the first rounds of comments are incorporated. Since the study is still in the drafting phases, this expedition is informal and outside the official process. There is no intention to create any other formal study plan than the one being crafted in the TWC that was requested in ICD comments last year. The deliverable from our trip will be a list and map of the:

"fishing, swimming holes, velocity refuges, rapids and eddies; existing and potential ingress and egress locations; potential locations for additional safety sirens; and any potential safety hazards." Draft Flow Assessment p. 8.

Hopefully, this list will aid the TWC when the survey and discussion focus group described below convenes.

"survey (Appendix B) and focus group discussion panel will be conducted to document characteristics of the lower Saluda River with respect to the nature and seasonal distribution of on-water activities; the locations and flows for those on water activities..." p.8

However, this trip is in no way intended as official "on site reconnaissance" as laid out in the draft study plan:

"An on-site reconnaissance will also be conducted by the expert panel to augment existing information on flows, opportunities, and safety concerns. This will involve a facilitated expert panel site visit lead by a principal researcher."

So, we are drafting the aforementioned list/map as a jumping off point for the TWC and participants will have a chance to record their impressions about the flow we experience in a written form. I felt this was a great deal of explanation to include in the email to the larger group so I have been explaining it as interested folks have contacted me. Thanks for asking and giving me the opportunity to explain the details to everyone. Sorry for any confusion... We are at 6 and have 6 spots left. Spots are not limited to RCG members.

We are going to have (safe)fun too,

Patrick Moore  
Coastal Conservation League

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Thursday, August 31, 2006 2:38 PM  
**To:** Patrick Moore; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill;

BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber

**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation ? Also, you state one of the main objectives below, does the study plan list the other objectives ? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Thursday, August 31, 2006 11:09 AM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber

**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 3:23 PM  
**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Alan,

Evaluation is the general term I used to describe the trip. We will only be boating, unless you want to volunteer to wade fish.=) To my knowledge, the TWC is waiting on the second draft of the study after the first rounds of comments are incorporated. Since the study is still in the drafting phases, this expedition is informal and outside the official process. There is no intention to create any other formal study plan than the one being crafted in the TWC that was requested in ICD comments last year. The deliverable from our trip will be a list and map of the:

"fishing, swimming holes, velocity refuges, rapids and eddies; existing and potential ingress and egress locations; potential locations for additional safety sirens; and any potential safety hazards." Draft Flow Assessment p. 8.

Hopefully, this list will aid the TWC when the survey and discussion focus group described below convenes.

"survey (Appendix B) and focus group discussion panel will be conducted to document characteristics of the lower Saluda River with respect to the nature and seasonal distribution of on-water activities; the locations and flows for those on water activities..." p.8

However, this trip is in no way intended as official "on site reconnaissance" as laid out in the draft study plan:

"An on-site reconnaissance will also be conducted by the expert panel to augment existing information on flows, opportunities, and safety concerns. This will involve a facilitated expert panel site visit lead by a principal researcher."

So, we are drafting the aforementioned list/map as a jumping off point for the TWC and participants will have a chance to record their impressions about the flow we experience in a written form. I felt this was a great deal of explanation to include in the email to the larger group so I have been explaining it as interested folks have contacted me. Thanks for asking and giving me the opportunity to explain the details to everyone. Sorry for any confusion... We are at 6 and have 6 spots left. Spots are not limited to RCG members.

We are going to have (safe)fun too,

Patrick Moore  
Coastal Conservation League

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Thursday, August 31, 2006 2:38 PM  
**To:** Patrick Moore; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill;



BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber

**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation ? Also, you state one of the main objectives below, does the study plan list the other objectives ? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Thursday, August 31, 2006 11:09 AM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber

**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Thursday, August 31, 2006 2:47 PM  
**To:** Patrick Moore  
**Cc:** RMAHAN@scana.com; Alan Stuart; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

I will let you know when I find out about any changes to the schedule.

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, August 31, 2006 2:22 PM  
**To:** ARGENTIERI, WILLIAM R  
**Cc:** MAHAN, RANDOLPH R; Alan.Stuart@KleinschmidtUSA.com; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Thanks Bill,

I will share that with the group and make sure everyone is fully informed and comfortable with the river level. If you hear that the flow will be different/higher than 3,000-3,500 will you let me know?

You sure y'all don't want to come?

Patrick

-----Original Message-----

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thursday, August 31, 2006 2:15 PM  
**To:** Patrick Moore  
**Cc:** MAHAN, RANDOLPH R; Alan.Stuart@KleinschmidtUSA.com; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Patrick,

Even though our weekly operating report states "Saluda Hydro will be required to discharge 2,500 CFS (about 30 MW) in order to comply with McMeekin Station NPDES permit requirements." there is no guaranty that the flow will be only 2, 500 cfs or that it will be constant; that is the minimum flow we are required to discharge from Saluda when we open the McMeekin Station by-pass valve. Remember, these are not fine tuned machines and there are some variables when setting them for a specific flow. I would say there will be more like 3,000 to 3,500 cfs. You might want to make that clear to the RCG participants since these flows are now in the yellow range on the colored poles and might require a higher level of skill to canoe in the river. This is just a suggestion.

## Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]

**Sent:** Thursday, August 31, 2006 11:09 AM

**To:** Dave Anderson; HOFFMAN, VAN B; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; HANCOCK, DAVID E; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; DEVEREAUX, JAMES; BUTLER, JO A; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; MAHAN, RANDOLPH R; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; BOOZER, THOMAS C; Tony Bebber

**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Alan Stuart  
**Sent:** Thursday, August 31, 2006 2:38 PM  
**To:** 'Patrick Moore'; Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Brebner'; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'ipitts@scprt.com'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Ralph Crafton'; RMAHAN@scana.com; 'rparsons12@alltel.net'; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation? Also, you state one of the main objectives below, does the study plan list the other objectives? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 11:09 AM  
**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Alan Stuart  
**Sent:** Thursday, August 31, 2006 2:38 PM  
**To:** 'Patrick Moore'; Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Brebner'; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'ipitts@scprt.com'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Ralph Crafton'; RMAHAN@scana.com; 'rparsons12@alltel.net'; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Hi Patrick,

Do you have some type of study plan prepared that illustrates what activities, how, and what criteria will be used in the evaluation? Also, you state one of the main objectives below, does the study plan list the other objectives? It might be beneficial to those folks you are inviting to provide what you can to assist them determine if they want to participate. I look forward to next week....

Thanks...Alan

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 11:09 AM  
**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 2:22 PM  
**To:** BARGENTIERI@scana.com  
**Cc:** RMAHAN@scana.com; Alan Stuart; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Thanks Bill,

I will share that with the group and make sure everyone is fully informed and comfortable with the river level. If you hear that the flow will be different/higher than 3,000-3,500 will you let me know?

You sure y'all don't want to come?

Patrick

-----Original Message-----

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thursday, August 31, 2006 2:15 PM  
**To:** Patrick Moore  
**Cc:** MAHAN, RANDOLPH R; Alan.Stuart@KleinschmidtUSA.com; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Patrick,

Even though our weekly operating report states "Saluda Hydro will be required to discharge 2,500 CFS (about 30 MW) in order to comply with McMeekin Station NPDES permit requirements." there is no guaranty that the flow will be only 2, 500 cfs or that it will be constant; that is the minimum flow we are required to discharge from Saluda when we open the McMeekin Station by-pass valve. Remember, these are not fine tuned machines and there are some variables when setting them for a specific flow. I would say there will be more like 3,000 to 3,500 cfs. You might want to make that clear to the RCG participants since these flows are now in the yellow range on the colored poles and might require a higher level of skill to canoe in the river. This is just a suggestion.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@sccl.org]  
**Sent:** Thursday, August 31, 2006 11:09 AM  
**To:** Dave Anderson; HOFFMAN, VAN B; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; HANCOCK, DAVID E; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; DEVEREAUX, JAMES; BUTLER, JO A; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart;



Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; MAHAN, RANDOLPH R; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; BOOZER, THOMAS C; Tony Bebber  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@sccl.org

**Danielle Fitzpatrick**

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Thursday, August 31, 2006 2:15 PM  
**To:** Patrick Moore  
**Cc:** RMAHAN@scana.com; Alan Stuart; Dave Anderson; BOOZER, THOMAS C; HANCOCK, DAVID E  
**Subject:** RE: Sept. 6 Informal Flow Evaluation

Patrick,

Even though our weekly operating report states "Saluda Hydro will be required to discharge 2,500 CFS (about 30 MW) in order to comply with McMeekin Station NPDES permit requirements." there is no guaranty that the flow will be only 2, 500 cfs or that it will be constant; that is the minimum flow we are required to discharge from Saluda when we open the McMeekin Station by-pass valve. Remember, these are not fine tuned machines and there are some variables when setting them for a specific flow. I would say there will be more like 3,000 to 3,500 cfs. You might want to make that clear to the RCG participants since these flows are now in the yellow range on the colored poles and might require a higher level of skill to canoe in the river. This is just a suggestion.

Bill

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, August 31, 2006 11:09 AM  
**To:** Dave Anderson; HOFFMAN, VAN B; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; HANCOCK, DAVID E; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; DEVEREAUX, JAMES; BUTLER, JO A; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; MAHAN, RANDOLPH R; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; BOOZER, THOMAS C; Tony Bebbber  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, August 31, 2006 11:09 AM  
**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Sept. 6 Informal Flow Evaluation

Good Morning Recreation RCG,

If you get the weekly hydro update from SCEG Operations, you may have noticed that there will be a constant 2,500cfs flow coming from the dam for a day or two to comply with the NPDES permit for the cooling water discharge from McMeekin while maintenance is performed.

Several Downstream Flows TWC members are assembling on the morning of Sept. 6 at Saluda Shoals to do an informal recreation evaluation of this flow. I know it is a weekday and that this is relatively short notice but if you are interested in coming along, please email me as soon as possible. Space is somewhat limited but we wanted to open up the trip to the whole RCG. We will meet at the parking lot by the canoe put in at Saluda Shoals at 8:30-8:45 A.M on Wednesday September 6th. The canoes will be graciously provided by Guy Jones at River Runners.

One of the main objectives is to identify, photograph and map the areas that will be evaluated in the recreation flow study so we will be stopping along the way.

If you are interested, contact me for further details,

Patrick Moore  
Coastal Conservation League  
803-771-7750  
patrickm@scccl.org

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Wednesday, August 23, 2006 3:11 PM  
**To:** 'Dick Christie'; 'Tim Vinson'  
**Subject:** RE: Request for names of waterfowl hunters

As part of the recreation assessment study plan, SCE&G agreed to conduct a focus group of waterfowl hunters to collect their opinions on the adequacy of SCE&G public access sites, hunting areas, etc. The purpose was to avoid extending the on-site user interviews into hunting season.

-----Original Message-----

**From:** Dick Christie [mailto:dchristie@InfoAve.Net]  
**Sent:** Wednesday, August 23, 2006 2:03 PM  
**To:** Tim Vinson; Dave Anderson  
**Subject:** FW: Request for names of waterfowl hunters

Hi guys - I could find no reference to this in the meeting notes. Could someone fill me in and explain what the names are needed for? Thanks.

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, August 21, 2006 1:54 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Request for names of waterfowl hunters

Please see the attached memo from Marty Phillips. The deadline for submitting any names to her is September 8th.

<<Request for Names.doc>>

## Danielle Fitzpatrick

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Wednesday, August 23, 2006 10:44 AM  
**To:** Dave Anderson  
**Subject:** Siren location and coverage maps/rec study comments

Hey Dave,  
I was wondering you had the map with siren location and coverage handy?

Also, my rec flow redlines are attached.

Thanks

Patrick

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, July 25, 2006 10:53 AM  
**To:** Dave Anderson  
**Cc:** tbebbber@scprt.com; marshallb@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Progress

Thanks for answering my note, Dave. The concern is that many river and lake users will not be included in the process... but, you can evaluate that concern as the survey results are initially tallied; and, take followup actions with targeted audiences like I suggested and others as suggested such as zip mailouts if more input is needed to make the process meaningful.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> The surveys are taking place at Saluda Shoals, Metts Landing,  
> Gardendale, Mill Race, and the Confluence Area. I would rather not  
> send notification to select groups to maintain the objectivity of the  
> study. The news article attached to the memo is meant to deal with a  
> specific issue at a specific site and was placed in a public medium.

>

> -----Original Message-----

> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, July 21, 2006 8:23 AM  
> To: Dave Anderson  
> Subject: Re: Recreation Assessment Progress

>

>

> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

>

> Dave,

> Would you confirm that surveys will take place along the Saluda River and at

>

> which sites? The last section of your update only notes surveys at the  
> lake... And if the river sites are included, I would be glad to  
> forward the notification to the Saluda River TU Chapter for posting on  
> their website. You might consider sending it to the SC Wildlife  
> Federation for theirs, whether for the lake only, or both the lake and  
> the river. Contact Angela Viney - angela@scwf.com.

>

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Tuesday, July 25, 2006 10:43 AM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** 2005 Recreation Participation & Preference Study

Tony Bebber asked me to forward this to the group:

***South Carolina Recreation Participation & Preference Study, 2005, Technical Report*** was prepared for the South Carolina Department of Parks, Recreation & Tourism by the University of South Carolina, Institute of Public Service and Policy Research. It provides the results of statewide telephone survey of residents age 12 and older, using a random sample of households

Copies or a summary may be downloaded from the website at: <http://www.scprt.com/our-partners/tourismstatistics/researchreports.aspx>  
or are available by contacting Alesha Cushman at SCPRT, 1205 Pendleton Street, Columbia, SC 29201, 803-734-0185, [acushman@scprt.com](mailto:acushman@scprt.com).

Thanks,  
Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoversouthcarolina.com](http://www.discoversouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***



## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, July 21, 2006 9:23 AM  
**To:** Dave Anderson  
**Subject:** Re: Recreation Assessment Progress

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

Dave,  
Would you confirm that surveys will take place along the Saluda River and at which sites? The last section of your update only notes surveys at the lake... And if the river sites are included, I would be glad to forward the notification to the Saluda River TU Chapter for posting on their website. You might consider sending it to the SC Wildlife Federation for theirs, whether for the lake only, or both the lake and the river. Contact Angela Viney - angela@scwf.com.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, July 21, 2006 8:15 AM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Recreation Assessment Progress



TWC Progress  
Report.doc (40 KB...

**Recreation Study Update  
Progress Report to the Recreation Management TWC**

---

We hit the ground running after the study plan was finalized by the Recreation Management TWC and have accomplished a good bit in the past couple of months.

***Site Inventory:***

Recreation inventories were completed at the end of April, with assistance from Tommy Boozer and Ashley Berry (manager of Dreher Island State Park). Information collected from the inventory is currently being incorporated into the Access database.

***Interviewer Training and Pretest:***

Survey clerks were hired and trained in early May and the survey was pretested in the field in conjunction with the training. A second training was conducted just prior to Memorial weekend for additional interviewers.

The pre-test of the questionnaires went well. Overall, the questionnaire was well designed. Just a few questions were adjusted slightly in order to clarify the intent of the question and to simplify things for our interviewers by making response categories easier for them to use.

Prior to the pretest and in accordance with the desires of the TWC, we had planned for each interviewer to have a large map of the lake and we would ask each respondent to mark the location of their boating activity for that day. Logistically, however, that didn't work out. First, we are conducting exit interviews, so people are sitting in their cars while they are being interviewed. They do not want to get out of the vehicle to look at a large map. As an alternative, we copied the map on the back of each questionnaire. When the time comes for the interviewer to ask the question about where people are boating, the interviewer presents the map on a clipboard to each respondent. Although this works sometimes, we have found that many people are hesitant to actually mark their boating locations. We have worked with the interviewers to try different ways to address the issue, but it is only sometimes working. We will, however, have data on boating locations by the larger lake segments.

***Survey Research and Counts:***

With the assistance of Norm Nicholson, local law enforcement agencies have been advised of our study in case they get any calls about suspicious people at the sites. This is a standard recommended procedure in survey efforts of this kind.

The user counts and surveys began Memorial Day weekend. As of June 30, we have completed 173 of the 600 sample days, and have completed approximately 660 questionnaires. The goal is to complete approximately 200 questionnaires at each site.

Data entry is just getting started: things should be up and running by July 17.

***Challenges:***

We have faced a few challenges that we would like to share with you to keep you up-to-date with the study progress. Several of these are issues that are common to many studies of this type.

We have experienced some challenges in coping with the public at Bundrick Island, Higgins Beach and Kempson Bridge. We believe that these challenges have been addressed satisfactorily, but we are closely monitoring these sites and are providing additional support to our interviewers who are assigned these locations.

Issues at Bundrick Island appear to be related to a local resident who was not aware of the study and who may not appreciate the public nature of the public access to the site. To help alleviate this, we have provided an article about the survey effort to the Lake Murray News. The intent of the article is to alert local residents of this survey effort and to promote support of our interviewers. A copy of the article is attached.

Higgins Beach and Kempson Bridge are both fairly secluded sites and occasionally are frequented by folks of questionable character. We have taken measures to make sure that our interviewer at these sites receives some additional support and is as comfortable and as safe as possible.

***Looking Ahead:***

In the next month or two, we will begin planning the focus group of waterfowl hunters. We would like your help in identifying the focus group participants. Ideally, we would like to identify 8-12 individuals who are active waterfowl hunters with experience on Lake Murray. It would be good if the individuals represent a broad spectrum of hunters – people from different ethnic or socioeconomic backgrounds, different ages, different genders and different hunting experiences. When we start planning the focus group, we will call you and ask for your recommendations.

The Access database providing recreation site inventory information will be available by the end of 2006 to facilitate discussions concerning recreation site improvements

**Have you been interviewed yet?** South Carolina Electric & Gas Company (SCE&G) has commissioned a recreation study to learn about the patterns of recreational use of public access areas around Lake Murray and parts of the Lower Saluda River as well as the experiences and preferences of recreational users at each site. Periodically during the summer months, you may see someone holding a clipboard and taking a head count of people at a local boat launch or shoreline park. You may even see someone being interviewed or be asked to participate in an interview yourself. The results of the study will help to determine the need for new recreation sites and facilities around the lake.

This is all part of an SCE&G's multi-year, mandatory federal relicensing process for its Saluda Hydroelectric Project. This process is governed by the Federal Energy Regulatory Commission (FERC) and will ultimately result in a new operating license that will determine operations of the Saluda Hydroelectric Project and guide the management of the multiple resources associated with the Project, including Lake Murray, for the next 30 to 50 years.

So the next time you see someone wandering around a recreation site carrying a clipboard and taking a head count in the hot South Carolina sunshine, smile and give them a wave. They're collecting information that will influence SCE&G's management of Lake Murray for a long time into the future. The surveyors will be clearly identified as Kleinschmidt employees and survey signs will be in place. For your assistance in the survey, participants will receive a Saluda Hydro Relicensing floating key chain.

For more information, you can visit SCE&G's website at <http://www.saludahydrorelicense.com>.

## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Friday, July 14, 2006 12:35 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** FW: 07-21-2006 Recreation RCG Meeting Agenda

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Friday, July 14, 2006 12:13 PM  
**To:** Alison Guth  
**Subject:** 07-21-2006 Recreation RCG Meeting Agenda

Here is our agenda for the meeting next week.



2006-07-21  
Recreation RCG Agen.

There are a couple of documents you need to review prior to the meeting. The objective of our meeting is to finalize the Recreation RCG Work Plan, Vision Statement, Solution Principles, and to begin discussion on the Recreation Plan we will develop over the course of the next year. I have attached both Word and PDF files of the Working Documents (which includes the Work Plan, Vision Statement, and Solution Principles) in order for you to see the changes that have been made since our last meeting. These changes are color coded for your reading pleasure. If you have MS Word, you should be able to see who made the edit by hovering your cursor over the change. For those of you that don't have Word, the colors and their respective "editors" are:

Red - Dave A.  
Blue - Alan S.  
Green - Bill M.  
Purple - Malcolm L.  
Orange - Tony B.  
Lt. Blue - George D.  
Yellow - Bill A.

These colors may not match up to what you see in the Word document as Word changes the colors every time you open the document. They will correspond to the attached PDF file.



Recreation RCG      Recreation RCG  
Working Documen.../Working Documen...

Here is the "straw man" of the Recreation Plan to use during our discussion.



SCE&G Recreation  
Plan Straw Ma...

As always, if you are planning on attending the meeting, please let Alison know ASAP so she can make arrangements for lunch. Hope to see you next week!

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

**Saluda Hydro Relicensing  
Recreation Resource Conservation Group**

**Meeting Agenda**

**July 21, 2006**

**9:30 AM**

**Lake Murray Training Center**

---

- **9:30 to 10:30** Finalize Recreation RCG Work Plan (Dave Anderson)
  - **10:30 to 10:45** BREAK
  - **11:00 to 12:00** Finalize Recreation Vision Statement (Dave Anderson)
  - **12:00 to 1:00** LUNCH
  - **1:00 to 1:30** Finalize Solution Principles (Dave Anderson)
  - **1:30 to 2:00** Discussion of Recreation Plan Straw Man (Dave Anderson)
  - **2:00 to 2:10** BREAK
  - **2:10 to 2:30** Update on TWCs (Dave Anderson)
  - **2:30 to 2:45** Develop an Agenda for Next Meeting and Set Next Meeting Date
- Adjourn



## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, July 10, 2006 4:48 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Special Presentation on Three Rivers Greenway

I wanted to invite those of you that aren't in the Safety RCG to attend a presentation by Mike Dawson on the Three Rivers Greenway Plan on Thursday, July 20 at 9:30 am. The presentation should last about an hour.

Also, as a result of writing this e-mail I discovered that I put the wrong date in previous e-mails for our Recreation RCG meeting. Our meeting is on July 21 at 9:30 am, as noted on the last set of meeting notes.

If you plan on attending the presentation (and are not in the Safety RCG), please let Alison G. know so that we may make appropriate arrangements for seating.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Wednesday, May 24, 2006 10:17 AM  
**To:** Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; Dave Anderson; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'Irvin Pitts (ipitts@scprt.com)'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'Larry Turner (turnerle@dhec.sc.gov)'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Patrick Moore'; 'Ralph Crafton'; RMAHAN@scana.com; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Flach'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** RE: Lower Saluda River Recreation Angler Surveys

I have posted the files at the following FTP site for those of you that would like to retrieve them:

<ftp://ftp.kleinschmidtusa.com/Public/>

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Tuesday, May 23, 2006 4:28 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Lower Saluda River Recreation Angler Surveys

One of my homework assignments for the Downstream Flows TWC was to scan two creel surveys done by the SCDNR on the lower Saluda River. I thought some other members of the RCG might want to look at this information as well.

Since I had to scan them in, the file sizes are 5.6 mb for the one done in 1996-97 and 3 mb for the one done in 1998-99.

I didn't want to clog everyone's e-mail up, so if you are interested in receiving a copy, just reply to this e-mail and I will send you the PDF files. If you can't receive such large files (due to e-mail limitations or slow internet connection) and still want a copy, let me know and I will put them on a CD and mail them to you (if you provide me with a mailing address).

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, May 23, 2006 5:28 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Lower Saluda River Recreation Angler Surveys

One of my homework assignments for the Downstream Flows TWC was to scan two creel surveys done by the SCDNR on the lower Saluda River. I thought some other members of the RCG might want to look at this information as well.

Since I had to scan them in, the file sizes are 5.6 mb for the one done in 1996-97 and 3 mb for the one done in 1998-99.

I didn't want to clog everyone's e-mail up, so if you are interested in receiving a copy, just reply to this e-mail and I will send you the PDF files. If you can't receive such large files (due to e-mail limitations or slow internet connection) and still want a copy, let me know and I will put them on a CD and mail them to you (if you provide me with a mailing address).

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, April 21, 2006 9:58 AM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alan Stuart; Bill Argentieri  
**Subject:** Re: Draft Recreation Assessment Study Plan

Dave,

Thanks for your leadership to build consensus on recreation issues. As you requested, I have again reviewed the plan and provide the following feedback to you.

The term "user" in the below goal statement for the study plan implies that only the suggestions of those surveyed will be considered for assesment of current and also for future recreation needs. That is not acceptable as it leaves out too many others, including the stakeholders, and even those on the Rec Mngt TWC.

Have we decided whether a 'zip' mailing to the 4 counties will be done in addition to the random surveys of those found at the sites? Also, to not survey all of the identified stakeholder groups, either by canvassing their membership in a 'zip' mailout or a seperate mailout; or, more easily by addressing the recommendations as formulated by their leadership would flaw the input gathering process. Failing to include the stakeholder preferences also would be defeating the whole purpose of gathering interested and informed individuals and group representatives into the process and the TWC.

The study goal statement needs to be broadened to clearly show inclusion of views beyond just those from the random surveys at the current identified sites in the recreation assesment; and, I have included a suggested change below.

Current goal statement:

Identify user needs and preferences, including perceptions of crowding at recreation sites.

Suggested goal statement:

Identify user needs and preferences, including perceptions of crowding at recreation sites, from those surveyed to be evaluated after the study in conjunction with stakeholder preferences in making the final recommendations of the Recreation Management TWC for existing and new sites.

The survey format and content as we have worked it out to date is fine; but, we must clearly document that the TWC will use the results as input to help assess current sites and future needs; but, not the only input. As the survey results are summarized and ready for review, stakeholder preferences must be included in the process to formulate the final committee recommendations.

Also, documenting the intent to include stakeholder preferences, especially for new sites, in a meeting summary or other process document as a clear TWC goal would be satisfactory to me instead of changing the survey goal statement.

Look forward to your agreement on this critical point and how best to acknowledge it in the documentation.

Thanks,

Malcolm Leaphart

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Alright, one final time. This version addresses Tony's submitted  
> comments and the discussion we had on Monday. I don't think there are

> a lot of substantive changes to the document, so I would like to  
> finalize this next Monday (April 24th). We are busy writing the draft  
> study plan for the boat density study and the recreation plan.  
> Hopefully, the first drafts will be available during the next two  
> weeks.  
>  
> Thanks for everybody's hard work on this study plan; I know it's been  
> difficult with everything else going on. I do feel that the results  
> of this study will provide us with some very valuable information as  
> we proceed with addressing future recreation needs for the Saluda  
> Project.  
>  
> <<001-Saluda Recreation Assessment Study Plan (04-19-06).doc>>  
> <<Public Access Site Questionnaire (04-19-06).doc>> <<Public Access  
> Site Questionnaire LSR (04-19-06).doc>>  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Thursday, July 13, 2006 9:29 AM  
**To:** 'C Coleman'; 'malcolml@mailbox.sc.edu'; Dave Anderson  
**Cc:** 'bellsteve9339@bellsouth.net'; 'mwaddell@esri.sc.edu'; Alan Stuart; Alison Guth; 'tbebber@scprt.com'; 'rmahon@scana.com'; 'kayakduke@bellsouth.net'; 'patrickm@scccl.org'; 'marshallb@dnr.sc.gov'  
**Subject:** RE: Recreation Management TWC Meeting

Yes, we will be discussing the boat density study plan that I sent around last week.

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@hotmail.com]  
Sent: Thursday, July 13, 2006 6:40 AM  
To: malcolml@mailbox.sc.edu; Dave.Anderson@KleinschmidtUSA.com  
Cc: bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu; Alan.Stuart@KleinschmidtUSA.com; Alison.guth@KleinschmidtUSA.com; tbebber@scprt.com; rmahon@scana.com; kayakduke@bellsouth.net; patrickm@scccl.org; marshallb@dnr.sc.gov  
Subject: RE: Recreation Management TWC Meeting

so this meeting is a lake issue concentrated meeting?

Optimism is an intellectual choice.  
- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
>To: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
>CC: bellsteve9339@bellsouth.net, mwaddell@esri.sc.edu,  
>Alan.Stuart@KleinschmidtUSA.com, Alison.guth@KleinschmidtUSA.com,  
>tbebber@scprt.com, rmahon@scana.com, kayakduke@bellsouth.net,  
>patrickm@scccl.org, marshallb@dnr.sc.gov  
>Subject: RE: Recreation Management TWC Meeting  
>Date: Wed, 12 Jul 2006 16:29:37 -0400  
>  
>I will be in meetings at work Wed pm so cannot participate via  
>telephone  
>with  
>you then. But thanks... Will have to stay in the loop via emails.  
>  
>Written comments as requested:  
>My main concern with the study plans for the lake and river facilities  
>is  
>that  
>they will likely not identify new sites with the emphasis on evaluating  
>existing sites and the audience reached. We need new sites identified and  
>evaluated by the Recreation RCG on both the river and the lake by those  
>actively participating in the relicensing process. Many of those were  
>covered

>in ICD responses and need to emerge in the process and be tracked as  
>issues. I  
>also submitted specific suggestions for the river previously and am  
>anticipating that those and others will be addressed in the near future.  
>There have been several marinas in the news lately too on the lake that are  
>closing or going private, both actions increasing the demand for public  
>lake  
>access. I anticipate that Steve Bell and George Duke and others will bring  
>us  
>up on those situations as the discussions of new sites are begun. Also, the  
>Lower Saluda Scenic River Advisory Council has been developing a consensus  
>on  
>river access needs for years from a broad spectrum of citizens and groups,  
>including landowners. Those recommendations for new sites need to be on the  
>table.

>  
>Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

>  
>> If you want to submit written comments to the study plan prior to  
>> the meeting, that will be fine. I am thinking of bringing in a  
>> phone if you think you can participate that way.

>> -----Original Message-----

>> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
>> Sent: Wednesday, July 12, 2006 3:04 PM  
>> To: Dave Anderson  
>> Cc: bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu;  
>> Alan.Stuart@KleinschmidtUSA.com; Alison.guth@KleinschmidtUSA.com;  
>> tbebber@scprt.com; rmahon@scana.com  
>> Subject: Re: Recreation Management TWC Meeting

>>  
>> Regrets... I have arranged to be off of work on Thursday for the  
>> Safety meeting; but, cannot attend Wed pm and Friday meetings too  
>> next week.

>Please

>>  
>> consider spacing future meetings across more weeks to help working  
>> volunteers attend.

>> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

>>> Based on responses, it looks like the best time for us to meet  
>>> will be next Wednesday, July 19 at 3 pm. We will be meeting at  
>>> the Lake Murray Training Center in Room 104. Be prepared to  
>>> discuss the boat density study plan.

>>>  
>>  
>>  
>  
>

Tony Bebber asked me to forward this to the group:

***South Carolina Recreation Participation & Preference Study, 2005, Technical Report*** was prepared for the South Carolina Department of Parks, Recreation & Tourism by the University of South Carolina, Institute of Public Service and Policy Research. It provides the results of statewide telephone survey of residents age 12 and older, using a random sample of households

Copies or a summary may be downloaded from the website at: <http://www.scprt.com/our-partners/tourismstatistics/researchreports.aspx> or are available by contacting Alesha Cushman at SCPRT, 1205 Pendleton Street, Columbia, SC 29201, 803-734-0185, [acushman@scprt.com](mailto:acushman@scprt.com).

Thanks,  
Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoverouthcarolina.com](http://www.discoverouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***



## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Wednesday, April 19, 2006 10:45 AM  
**To:** EPPINK, THOMAS G  
**Cc:** Kustafik, Karen; Patrick Moore; Dave Anderson; C Coleman; Bill Marshall; Guy Jones; Jennifer Summerlin; mwaddell@esri.sc.edu; gjobsis@americanrivers.org; Steve Bell  
**Subject:** RE: Downstream Flows TWC Meeting? {SpamScore: sss}

I agree with you, Tom, on Karen and also Charlene and other paddlers and some of us fisherman, both waders and boaters, being more than casual users of the lower Saluda. Our 'anecdotes' are based on intimate knowledge based on years of experience and efforts to understand that environment, and may even warrant the 'expert' label. But, what many of us can handle as far as river flows and what the general public recreationist can handle is generally quite different... Therefore, even if a study is not feasible, we would advocate for the public, not for 'expert' river users. But, hopefully, a study can be worked out to establish a scientific way to measure flows to help determine when a flow level or a change in flow rate in the river is simply too great for the 'average' person to handle safely without being them being in a life threatening situation. Of course, we may need some 'practical' input from Karen and Charlene and others as you note to balance or complement what science can be devised. That is the same as is usually done in a IFIM as fishermen needs are factored in, especially as diminishing returns to the fish are seen for higher flow levels that negatively affect the anglers. But fishermen needs require that first hand, 'anecdotal' experience as you note to help define their parameters for a study.

Of course, the best solution for the river for public safety concerns is to eliminate the large flow fluctuations! So, we appreciate that alternative to continuing with the current operating procedures being on the table in the licensing process. Thanks for your open-mindedness to make the process reflective of stakeholder concerns.

Quoting "EPPINK, THOMAS G" <TEPPINK@scana.com>:

> I don't disagree and would repeat my comment that while a recreation  
> study is best done by survey, safety issues are best addressed by  
> observation, empirical data, and expert input and analysis. I don't  
> think Karen gives herself enough credit - I think what an expert such  
> as she is in her area has to say is far more than mere anecdote.

>  
> -----Original Message-----  
> From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]  
> Sent: Tuesday, April 18, 2006 4:45 PM  
> To: 'Patrick Moore'; Dave Anderson; Malcolm Leaphart  
> Cc: C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer  
> Summerlin  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> Agree with Patrick on his edits/comments.

>  
> While the anecdotal experience regarding level that many of us bring  
> to the process is valuable, Patrick's concern about gathering more  
> objective information, especially as it relates to casual river users  
> who are not involved in this process, has merit.

>  
> Appreciate hearing us out. KAK

>  
> -----Original Message-----  
> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Tuesday, April 18, 2006 4:04 PM  
> To: Dave Anderson; Malcolm Leaphart  
> Cc: C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer

> Summerlin; Kustafik, Karen  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> Hey Dave,  
> That captures it pretty well, only a couple changes,  
>  
> 1) understanding the "rate of change" of the river at various flows at  
> various river reaches  
>  
> 2) an analysis of different flows for various user groups and skill  
> levels that provide the safest conditions. We discussed coming up  
> with parameters for safest, like when folks feel compelled to get off  
> the river based on rate of change, etc.  
>  
> Thanks for helping craft this,  
>  
> Patrick Moore  
> Water Quality Associate  
> Coastal Conservation League  
> 1207 Lincoln St. Suite 203-C  
> Columbia, S.C. 29201  
> 803.771.7750  
>  
> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Tuesday, April 18, 2006 3:49 PM  
> To: Malcolm Leaphart; Dave Anderson  
> Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
> We had an informal meeting today after the Safety RCG to talk about a  
> flow study. We reached agreement on providing a draft study plan with  
> the goals  
> of:  
>  
> 1) understanding the "rate of change" of the river at various flows  
>  
> 2) an analysis of different flows for various user groups that provide  
> the safest conditions  
>  
> I think I captured that right; Jennifer Summerlin took notes for us  
> and can correct me if I am wrong. Another employee at Kleinschmidt  
> (Kelly Maloney) will be providing us with a draft study plan to begin  
> discussions. She is an experienced whitewater rafter and has more  
> experience with flow studies than I do.  
>  
> If you have any questions, feel free to contact any of the TWC members  
> for answers. Mike Waddell sat in on it too and hopefully provided the  
> same perspective that you would have.  
>  
> I will be back in town in two weeks if we want to go ahead and  
> schedule a meeting for May 3, 4, or 5. Kelly will be here also, and I  
> have asked her if we can at least have a "straw man" to look at that  
> week.  
>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Tuesday, April 18, 2006 8:36 AM  
> To: Dave Anderson  
> Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> I encourage a face to face ASAP also. The 5:00 pm time frame for a

> weekday  
> works great, as does a downtown location. Maybe Bill Marshall will host  
> again  
> as he offered for this week too, and we can work around his schedule for the  
>  
> earliest available day?? Give us some dates, Bill... Thanks.

> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> > I know Karen couldn't make it; Tom informed me there would not be a  
> > meeting--I think he and Bill talked about it. Pretty much any time  
> > next week works for me (for a call).

> > -----Original Message-----

> > From: C Coleman [mailto:cheetahtrk@yahoo.com]  
> > Sent: Monday, April 17, 2006 6:02 PM  
> > To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> > Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> > Subject: RE: Downstream Flows TWC Meeting?

> > gee Dave in my life Wed is ASAP  
> > i believe we should all be there tomorrow

> > Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:

> > Just so we are all on the same page, there will NOT be a meeting on  
> > Wednesday night. We need to schedule a meeting ASAP to talk about  
> > our working document and Patrick's request for a recreational flow  
> > study.

> > -----Original Message-----

> > From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
> > Sent: Monday, April 17, 2006 7:54 AM  
> > To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> > Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> > Subject: RE: Downstream Flows TWC Meeting?

> > Can do.

> > -----Original Message-----

> > From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> > <mailto:MarshallB@dnr.sc.gov> ]  
> > Sent: Fri Apr 14 11:49:55 2006  
> > To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy Jones;  
> > Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> > Subject: RE: Downstream Flows TWC Meeting?

> > We can meet at the DNR offices again on Wednesday at 5:00 or so, if  
> > that works for others. We know Karen cannot make Wednesday, haven't  
> > heard from others yet.

> > Bill

> > \_\_\_\_\_  
> > From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> > <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> > Sent: Wednesday, April 12, 2006 4:47 PM  
> > To: EPPINK, THOMAS G; Bill Marshall; Dave Anderson; Charlene  
> > Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> > Leaphart; Patrick Moore  
> > Subject: RE: Downstream Flows TWC Meeting?

> >  
> > I already have a Recreation Management TWC meeting after the RCG  
> > meeting on Monday but Tuesday would work. I am sure Malcolm and  
> > others would still prefer an evening session because of work  
> > constraints.  
> >  
> > Wednesday evening works for me too.  
> >  
> > -----Original Message-----  
> > From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com  
> > <mailto:TEPPINK@scana.com> ]  
> > Sent: Wednesday, April 12, 2006 2:08 PM  
> > To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy  
> > Jones;  
> > Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> > Subject: RE: Downstream Flows TWC Meeting?  
> >  
> >  
> > Might it be more time efficient to meet after one of the RCG  
> > meetings Monday or Tuesday?  
> >  
> >  
> >  
> > \_\_\_\_\_  
> >  
> > From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> > <mailto:MarshallB@dnr.sc.gov> ]  
> > Sent: Wednesday, April 12, 2006 3:02 PM  
> > To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy  
> > Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick  
> > Moore  
> > Subject: RE: Downstream Flows TWC Meeting?  
> >  
> >  
> >  
> > Friends, I am available to meet next Wednesday if others  
> > want to so so.  
> >  
> > Also, I took a stab at adding information (and  
> > guesstimation) to the working document/list that Dave adapted from  
> > Charlene. See attachment.  
> >  
> >  
> >  
> > Bill  
> >  
> >  
> >  
> > \_\_\_\_\_  
> >  
> >  
> > From: Dave Anderson  
> > [mailto:Dave.Anderson@KleinschmidtUSA.com  
> > <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> > Sent: Tuesday, April 11, 2006 3:56 PM  
> > To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave  
> > Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> > Leaphart; Patrick Moore  
> > Subject: Downstream Flows TWC Meeting?  
> >  
> > I haven't seen much communication between this group  
> > regarding our "Downstream Flows Working Document". I will be in  
> > town next week and am free on Wednesday, or in the evenings if y'all

> > want to get together and chat. Let me know and I will plan  
> > something.  
> >  
> > As an update, I haven't received the Instream Flows DVD. I  
> > talked to someone at the Rivers Alliance and they indicated they  
> > wanted to make sure we got a working copy, but I haven't heard  
> > anything since then. I'll double check and let everyone know what I  
> > find out.  
> >  
> > Dave  
> >  
> >  
> >  
> >  
> >  
> > Learn to get in touch with the silence within yourself and know that  
> > everything in this life has a purpose.  
> > - Elizabeth Kubler-Ross  
> >  
> >  
> >  
> > \_\_\_\_\_  
> >  
> > Love cheap thrills? Enjoy PC-to-Phone calls  
> > <[http://us.rd.yahoo.com/mail\\_us/taglines/postman9/\\*http://us.rd.yaho](http://us.rd.yahoo.com/mail_us/taglines/postman9/*http://us.rd.yaho)  
> > o.  
> > com/ev  
> > t=39666/\*http://beta.messenger.yahoo.com/> to 30+ countries for just  
> > 2¢/min  
> > with Yahoo! Messenger with Voice.  
> >  
> >  
> >  
> >  
>

## Danielle Fitzpatrick

---

**From:** EPPINK, THOMAS G [TEPPINK@scana.com]  
**Sent:** Wednesday, April 19, 2006 10:15 AM  
**To:** Kustafik, Karen; Patrick Moore; Dave Anderson; Malcolm Leaphart  
**Cc:** C Coleman; Bill Marshall; Guy Jones; Jennifer Summerlin  
**Subject:** RE: Downstream Flows TWC Meeting?

I don't disagree and would repeat my comment that while a recreation study is best done by survey, safety issues are best addressed by observation, empirical data, and expert input and analysis. I don't think Karen gives herself enough credit - I think what an expert such as she is in her area has to say is far more than mere anecdote.

-----Original Message-----

**From:** Kustafik, Karen [mailto:kakustafik@columbiasc.net]  
**Sent:** Tuesday, April 18, 2006 4:45 PM  
**To:** 'Patrick Moore'; Dave Anderson; Malcolm Leaphart  
**Cc:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin  
**Subject:** RE: Downstream Flows TWC Meeting?

Agree with Patrick on his edits/comments.

While the anecdotal experience regarding level that many of us bring to the process is valuable, Patrick's concern about gathering more objective information, especially as it relates to casual river users who are not involved in this process, has merit.

Appreciate hearing us out. KAK

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Tuesday, April 18, 2006 4:04 PM  
**To:** Dave Anderson; Malcolm Leaphart  
**Cc:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Kustafik, Karen  
**Subject:** RE: Downstream Flows TWC Meeting?

Hey Dave,  
That captures it pretty well, only a couple changes,

- 1) understanding the "rate of change" of the river at various flows at various river reaches
- 2) an analysis of different flows for various user groups and skill levels that provide the safest conditions. We discussed coming up with parameters for safest, like when folks feel compelled to get off the river based on rate of change, etc.

Thanks for helping craft this,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, April 18, 2006 3:49 PM  
**To:** Malcolm Leaphart; Dave Anderson  
**Cc:** C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
**Subject:** RE: Downstream Flows TWC Meeting?

We had an informal meeting today after the Safety RCG to talk about a flow study. We reached agreement on providing a draft study plan with the goals of:

- 1) understanding the "rate of change" of the river at various flows
- 2) an analysis of different flows for various user groups that provide the safest conditions

I think I captured that right; Jennifer Summerlin took notes for us and can correct me if I am wrong. Another employee at Kleinschmidt (Kelly Maloney) will be providing us with a draft study plan to begin discussions. She is an experienced whitewater rafter and has more experience with flow studies than I do.

If you have any questions, feel free to contact any of the TWC members for answers. Mike Waddell sat in on it too and hopefully provided the same perspective that you would have.

I will be back in town in two weeks if we want to go ahead and schedule a meeting for May 3, 4, or 5. Kelly will be here also, and I have asked her if we can at least have a "straw man" to look at that week.

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
Sent: Tuesday, April 18, 2006 8:36 AM  
To: Dave Anderson  
Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
Subject: RE: Downstream Flows TWC Meeting?

I encourage a face to face ASAP also. The 5:00 pm time frame for a weekday works great, as does a downtown location. Maybe Bill Marshall will host again as he offered for this week too, and we can work around his schedule for the

earliest available day?? Give us some dates, Bill... Thanks.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I know Karen couldn't make it; Tom informed me there would not be a  
> meeting--I think he and Bill talked about it. Pretty much any time  
> next week works for me (for a call).

>  
> -----Original Message-----

> From: C Coleman [mailto:cheetahtk@yahoo.com]  
> Sent: Monday, April 17, 2006 6:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
>  
> gee Dave in my life Wed is ASAP  
> i believe we should all be there tomorrow

>  
> Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:

>  
> Just so we are all on the same page, there will NOT be a meeting on  
> Wednesday night. We need to schedule a meeting ASAP to talk about our  
> working document and Patrick's request for a recreational flow study.

>  
> -----Original Message-----

> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
> Sent: Monday, April 17, 2006 7:54 AM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
>  
> Can do.  
>  
> -----Original Message-----  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Fri Apr 14 11:49:55 2006  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
> We can meet at the DNR offices again on Wednesday at 5:00 or so, if  
> that works for others. We know Karen cannot make Wednesday, haven't  
> heard from others yet.  
>  
> Bill  
>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Wednesday, April 12, 2006 4:47 PM  
> To: EPPINK, THOMAS G; Bill Marshall; Dave Anderson; Charlene Coleman;  
> Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart;  
> Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> I already have a Recreation Management TWC meeting after the RCG  
> meeting on Monday but Tuesday would work. I am sure Malcolm and  
> others would still prefer an evening session because of work  
> constraints.  
>  
> Wednesday evening works for me too.  
>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com  
> <mailto:TEPPINK@scana.com> ]  
> Sent: Wednesday, April 12, 2006 2:08 PM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> Might it be more time efficient to meet after one of the RCG  
> meetings Monday or Tuesday?  
>  
>  
> \_\_\_\_\_  
>  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Wednesday, April 12, 2006 3:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy  
> Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick  
> Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> Friends, I am available to meet next Wednesday if others want  
> to so so.



>  
> Also, I took a stab at adding information (and guesstimation)  
> to the working document/list that Dave adapted from Charlene. See  
> attachment.

>  
>  
> Bill

>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Tuesday, April 11, 2006 3:56 PM  
> To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave  
> Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> Leaphart; Patrick Moore  
> Subject: Downstream Flows TWC Meeting?

>  
> I haven't seen much communication between this group regarding  
> our "Downstream Flows Working Document". I will be in town next week  
> and am free on Wednesday, or in the evenings if y'all want to get  
> together and chat. Let me know and I will plan something.

>  
> As an update, I haven't received the Instream Flows DVD. I  
> talked to someone at the Rivers Alliance and they indicated they  
> wanted to make sure we got a working copy, but I haven't heard  
> anything since then. I'll double check and let everyone know what I  
> find out.

>  
> Dave

>  
>  
>  
>  
>  
> Learn to get in touch with the silence within yourself and know that  
> everything in this life has a purpose.  
> - Elizabeth Kubler-Ross

>  
> \_\_\_\_\_  
>  
> Love cheap thrills? Enjoy PC-to-Phone calls  
> <[http://us.rd.yahoo.com/mail\\_us/taglines/postman9/\\*http://us.rd.yahoo.com/ev](http://us.rd.yahoo.com/mail_us/taglines/postman9/*http://us.rd.yahoo.com/ev)  
> t=39666/\*<http://beta.messenger.yahoo.com/>> to 30+ countries for just  
> 2¢/min  
> with Yahoo! Messenger with Voice.

## Danielle Fitzpatrick

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Tuesday, April 18, 2006 4:45 PM  
**To:** 'Patrick Moore'; Dave Anderson; Malcolm Leaphart  
**Cc:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin  
**Subject:** RE: Downstream Flows TWC Meeting?

Agree with Patrick on his edits/comments.

While the anecdotal experience regarding level that many of us bring to the process is valuable, Patrick's concern about gathering more objective information, especially as it relates to casual river users who are not involved in this process, has merit.

Appreciate hearing us out. KAK

-----Original Message-----

From: Patrick Moore [mailto:PatrickM@sccccl.org]  
Sent: Tuesday, April 18, 2006 4:04 PM  
To: Dave Anderson; Malcolm Leaphart  
Cc: C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Kustafik, Karen  
Subject: RE: Downstream Flows TWC Meeting?

Hey Dave,  
That captures it pretty well, only a couple changes,

- 1) understanding the "rate of change" of the river at various flows at various river reaches
- 2) an analysis of different flows for various user groups and skill levels that provide the safest conditions. We discussed coming up with parameters for safest, like when folks feel compelled to get off the river based on rate of change, etc.

Thanks for helping craft this,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7750

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Tuesday, April 18, 2006 3:49 PM  
To: Malcolm Leaphart; Dave Anderson  
Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
Subject: RE: Downstream Flows TWC Meeting?

We had an informal meeting today after the Safety RCG to talk about a flow study. We reached agreement on providing a draft study plan with the goals of:

- 1) understanding the "rate of change" of the river at various flows
- 2) an analysis of different flows for various user groups that provide the safest conditions

I think I captured that right; Jennifer Summerlin took notes for us and can correct me if I am wrong. Another employee at Kleinschmidt (Kelly Maloney) will be providing us with a draft study plan to begin discussions. She is an experienced whitewater rafter and has

more experience with flow studies than I do.

If you have any questions, feel free to contact any of the TWC members for answers. Mike Waddell sat in on it too and hopefully provided the same perspective that you would have.

I will be back in town in two weeks if we want to go ahead and schedule a meeting for May 3, 4, or 5. Kelly will be here also, and I have asked her if we can at least have a "straw man" to look at that week.

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
Sent: Tuesday, April 18, 2006 8:36 AM  
To: Dave Anderson  
Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
Subject: RE: Downstream Flows TWC Meeting?

I encourage a face to face ASAP also. The 5:00 pm time frame for a weekday works great, as does a downtown location. Maybe Bill Marshall will host again as he offered for this week too, and we can work around his schedule for the

earliest available day?? Give us some dates, Bill... Thanks.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I know Karen couldn't make it; Tom informed me there would not be a  
> meeting--I think he and Bill talked about it. Pretty much any time  
> next week works for me (for a call).

> -----Original Message-----

> From: C Coleman [mailto:cheetahtrk@yahoo.com]  
> Sent: Monday, April 17, 2006 6:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

> gee Dave in my life Wed is ASAP  
> i believe we should all be there tomorrow

> Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:

> Just so we are all on the same page, there will NOT be a meeting on  
> Wednesday night. We need to schedule a meeting ASAP to talk about our  
> working document and Patrick's request for a recreational flow study.

> -----Original Message-----

> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
> Sent: Monday, April 17, 2006 7:54 AM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

> Can do.

> -----Original Message-----

> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Fri Apr 14 11:49:55 2006  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

> We can meet at the DNR offices again on Wednesday at 5:00 or so, if  
> that works for others. We know Karen cannot make Wednesday, haven't  
> heard from others yet.

>  
> Bill

>  
> \_\_\_\_\_

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Wednesday, April 12, 2006 4:47 PM  
> To: EPPINK, THOMAS G; Bill Marshall; Dave Anderson; Charlene Coleman;  
> Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart;  
> Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> I already have a Recreation Management TWC meeting after the RCG  
> meeting on Monday but Tuesday would work. I am sure Malcolm and  
> others would still prefer an evening session because of work  
> constraints.

> Wednesday evening works for me too.

>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com  
> <mailto:TEPPINK@scana.com> ]  
> Sent: Wednesday, April 12, 2006 2:08 PM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> Might it be more time efficient to meet after one of the RCG  
> meetings Monday or Tuesday?

>  
> \_\_\_\_\_

> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Wednesday, April 12, 2006 3:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy  
> Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick  
> Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> Friends, I am available to meet next Wednesday if others want  
> to so so.

> Also, I took a stab at adding information (and guesstimation)  
> to the working document/list that Dave adapted from Charlene. See  
> attachment.

>  
> Bill

> \_\_\_\_\_  
>  
>  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Tuesday, April 11, 2006 3:56 PM  
> To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave  
> Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> Leaphart; Patrick Moore  
> Subject: Downstream Flows TWC Meeting?  
>  
> I haven't seen much communication between this group regarding  
> our "Downstream Flows Working Document". I will be in town next week  
> and am free on Wednesday, or in the evenings if y'all want to get  
> together and chat. Let me know and I will plan something.  
>  
> As an update, I haven't received the Instream Flows DVD. I  
> talked to someone at the Rivers Alliance and they indicated they  
> wanted to make sure we got a working copy, but I haven't heard  
> anything since then. I'll double check and let everyone know what I  
> find out.  
>  
> Dave  
>  
>  
>  
>  
>  
> Learn to get in touch with the silence within yourself and know that  
> everything in this life has a purpose.  
> - Elizabeth Kubler-Ross  
>  
>  
> \_\_\_\_\_  
>  
> Love cheap thrills? Enjoy PC-to-Phone calls  
> <[http://us.rd.yahoo.com/mail\\_us/taglines/postman9/\\*http://us.rd.yahoo.com/ev](http://us.rd.yahoo.com/mail_us/taglines/postman9/*http://us.rd.yahoo.com/ev)  
> t=39666/\*http://beta.messenger.yahoo.com/> to 30+ countries for just  
> 2¢/min  
> with Yahoo! Messenger with Voice.  
>  
>

## Danielle Fitzpatrick

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Tuesday, April 18, 2006 4:04 PM  
**To:** Dave Anderson; Malcolm Leaphart  
**Cc:** C Coleman; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik  
**Subject:** RE: Downstream Flows TWC Meeting?

Hey Dave,  
That captures it pretty well, only a couple changes,

1) understanding the "rate of change" of the river at various flows at various river reaches

2) an analysis of different flows for various user groups and skill levels that provide the safest conditions. We discussed coming up with parameters for safest, like when folks feel compelled to get off the river based on rate of change, etc.

Thanks for helping craft this,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, April 18, 2006 3:49 PM  
**To:** Malcolm Leaphart; Dave Anderson  
**Cc:** C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
**Subject:** RE: Downstream Flows TWC Meeting?

We had an informal meeting today after the Safety RCG to talk about a flow study. We reached agreement on providing a draft study plan with the goals of:

1) understanding the "rate of change" of the river at various flows

2) an analysis of different flows for various user groups that provide the safest conditions

I think I captured that right; Jennifer Summerlin took notes for us and can correct me if I am wrong. Another employee at Kleinschmidt (Kelly Maloney) will be providing us with a draft study plan to begin discussions. She is an experienced whitewater rafter and has more experience with flow studies than I do.

If you have any questions, feel free to contact any of the TWC members for answers. Mike Waddell sat in on it too and hopefully provided the same perspective that you would have.

I will be back in town in two weeks if we want to go ahead and schedule a meeting for May 3, 4, or 5. Kelly will be here also, and I have asked her if we can at least have a "straw man" to look at that week.

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, April 18, 2006 8:36 AM  
**To:** Dave Anderson  
**Cc:** C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
**Subject:** RE: Downstream Flows TWC Meeting?

I encourage a face to face ASAP also. The 5:00 pm time frame for a weekday works great, as does a downtown location. Maybe Bill Marshall will host again as he offered for this week too, and we can work around his schedule for the earliest available day?? Give us some dates, Bill... Thanks.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I know Karen couldn't make it; Tom informed me there would not be a  
> meeting--I think he and Bill talked about it. Pretty much any time  
> next week works for me (for a call).

>  
> -----Original Message-----  
> From: C Coleman [mailto:cheetahtrk@yahoo.com]  
> Sent: Monday, April 17, 2006 6:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> gee Dave in my life Wed is ASAP  
> i believe we should all be there tomorrow

>  
> Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:

>  
> Just so we are all on the same page, there will NOT be a meeting on  
> Wednesday night. We need to schedule a meeting ASAP to talk about our  
> working document and Patrick's request for a recreational flow study.

>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
> Sent: Monday, April 17, 2006 7:54 AM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> Can do.

>  
> -----Original Message-----  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Fri Apr 14 11:49:55 2006  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> We can meet at the DNR offices again on Wednesday at 5:00 or so, if  
> that works for others. We know Karen cannot make Wednesday, haven't  
> heard from others yet.

>  
> Bill

>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Wednesday, April 12, 2006 4:47 PM  
> To: EPPINK, THOMAS G; Bill Marshall; Dave Anderson; Charlene Coleman;  
> Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart;  
> Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> I already have a Recreation Management TWC meeting after the RCG  
> meeting on Monday but Tuesday would work. I am sure Malcolm and  
> others would still prefer an evening session because of work  
> constraints.  
>  
> Wednesday evening works for me too.  
>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com  
> <mailto:TEPPINK@scana.com> ]  
> Sent: Wednesday, April 12, 2006 2:08 PM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> Might it be more time efficient to meet after one of the RCG  
> meetings Monday or Tuesday?  
>  
>  
>  
> \_\_\_\_\_  
>  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Wednesday, April 12, 2006 3:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy  
> Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick  
> Moore  
> Subject: RE: Downstream Flows TWC Meeting?  
>  
>  
> Friends, I am available to meet next Wednesday if others want  
> to so so.  
>  
> Also, I took a stab at adding information (and guesstimation)  
> to the working document/list that Dave adapted from Charlene. See  
> attachment.  
>  
>  
> Bill  
>  
>  
>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Tuesday, April 11, 2006 3:56 PM  
> To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave  
> Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> Leaphart; Patrick Moore  
> Subject: Downstream Flows TWC Meeting?  
>  
> I haven't seen much communication between this group regarding  
> our "Downstream Flows Working Document". I will be in town next week  
> and am free on Wednesday, or in the evenings if y'all want to get  
> together and chat. Let me know and I will plan something.  
>



> As an update, I haven't received the Instream Flows DVD. I  
> talked to someone at the Rivers Alliance and they indicated they  
> wanted to make sure we got a working copy, but I haven't heard  
> anything since then. I'll double check and let everyone know what I  
> find out.

> Dave

> Learn to get in touch with the silence within yourself and know that  
> everything in this life has a purpose.

> - Elizabeth Kubler-Ross

> \_\_\_\_\_

> Love cheap thrills? Enjoy PC-to-Phone calls

> <[http://us.rd.yahoo.com/mail\\_us/taglines/postman9/\\*http://us.rd.yahoo.com/ev](http://us.rd.yahoo.com/mail_us/taglines/postman9/*http://us.rd.yahoo.com/ev)

> t=39666/\*<http://beta.messenger.yahoo.com/>> to 30+ countries for just  
> 2¢/min

> with Yahoo! Messenger with Voice.

>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 18, 2006 3:49 PM  
**To:** 'Malcolm Leaphart'; Dave Anderson  
**Cc:** 'C Coleman'; Dave Anderson; 'EPPINK, THOMAS G'; 'Bill Marshall'; 'Guy Jones'; Jennifer Summerlin; 'Karen Kustafik'; 'Patrick Moore'  
**Subject:** RE: Downstream Flows TWC Meeting?

We had an informal meeting today after the Safety RCG to talk about a flow study. We reached agreement on providing a draft study plan with the goals of:

- 1) understanding the "rate of change" of the river at various flows
- 2) an analysis of different flows for various user groups that provide the safest conditions

I think I captured that right; Jennifer Summerlin took notes for us and can correct me if I am wrong. Another employee at Kleinschmidt (Kelly Maloney) will be providing us with a draft study plan to begin discussions. She is an experienced whitewater rafter and has more experience with flow studies than I do.

If you have any questions, feel free to contact any of the TWC members for answers. Mike Waddell sat in on it too and hopefully provided the same perspective that you would have.

I will be back in town in two weeks if we want to go ahead and schedule a meeting for May 3, 4, or 5. Kelly will be here also, and I have asked her if we can at least have a "straw man" to look at that week.

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
Sent: Tuesday, April 18, 2006 8:36 AM  
To: Dave Anderson  
Cc: C Coleman; Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones; Jennifer Summerlin; Karen Kustafik; Patrick Moore  
Subject: RE: Downstream Flows TWC Meeting?

I encourage a face to face ASAP also. The 5:00 pm time frame for a weekday works great, as does a downtown location. Maybe Bill Marshall will host again as he offered for this week too, and we can work around his schedule for the earliest available day?? Give us some dates, Bill... Thanks.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I know Karen couldn't make it; Tom informed me there would not be a  
> meeting--I think he and Bill talked about it. Pretty much any time  
> next week works for me (for a call).

>  
> -----Original Message-----  
> From: C Coleman [mailto:cheetahtrk@yahoo.com]  
> Sent: Monday, April 17, 2006 6:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
>  
> gee Dave in my life Wed is ASAP  
> i believe we should all be there tomorrow  
>  
>  
> Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:  
>

> Just so we are all on the same page, there will NOT be a meeting on  
> Wednesday night. We need to schedule a meeting ASAP to talk about our  
> working document and Patrick's request for a recreational flow study.

>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
> Sent: Monday, April 17, 2006 7:54 AM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
>  
> Can do.

> -----Original Message-----  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]  
> Sent: Fri Apr 14 11:49:55 2006  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> We can meet at the DNR offices again on Wednesday at 5:00 or so, if  
> that works for others. We know Karen cannot make Wednesday, haven't  
> heard from others yet.

> Bill

>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Wednesday, April 12, 2006 4:47 PM  
> To: EPPINK, THOMAS G; Bill Marshall; Dave Anderson; Charlene Coleman;  
> Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart;  
> Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> I already have a Recreation Management TWC meeting after the RCG  
> meeting on Monday but Tuesday would work. I am sure Malcolm and  
> others would still prefer an evening session because of work  
> constraints.

> Wednesday evening works for me too.

>  
> -----Original Message-----  
> From: EPPINK, THOMAS G [mailto:TEPPINK@scana.com  
> <mailto:TEPPINK@scana.com> ]  
> Sent: Wednesday, April 12, 2006 2:08 PM  
> To: Bill Marshall; Dave Anderson; Charlene Coleman; Guy Jones;  
> Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
> Subject: RE: Downstream Flows TWC Meeting?

>  
> Might it be more time efficient to meet after one of the RCG  
> meetings Monday or Tuesday?

>  
> \_\_\_\_\_  
>  
> From: Bill Marshall [mailto:MarshallB@dnr.sc.gov  
> <mailto:MarshallB@dnr.sc.gov> ]

> Sent: Wednesday, April 12, 2006 3:02 PM  
> To: Dave Anderson; EPPINK, THOMAS G; Charlene Coleman; Guy  
> Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick  
> Moore  
> Subject: RE: Downstream Flows TWC Meeting?

> Friends, I am available to meet next Wednesday if others want  
> to so so.

> Also, I took a stab at adding information (and guesstimation)  
> to the working document/list that Dave adapted from Charlene. See  
> attachment.

> Bill

---

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com  
> <mailto:Dave.Anderson@KleinschmidtUSA.com> ]  
> Sent: Tuesday, April 11, 2006 3:56 PM  
> To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave  
> Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm  
> Leaphart; Patrick Moore  
> Subject: Downstream Flows TWC Meeting?

> I haven't seen much communication between this group regarding  
> our "Downstream Flows Working Document". I will be in town next week  
> and am free on Wednesday, or in the evenings if y'all want to get  
> together and chat. Let me know and I will plan something.

> As an update, I haven't received the Instream Flows DVD. I  
> talked to someone at the Rivers Alliance and they indicated they  
> wanted to make sure we got a working copy, but I haven't heard  
> anything since then. I'll double check and let everyone know what I  
> find out.

> Dave

> Learn to get in touch with the silence within yourself and know that  
> everything in this life has a purpose.  
> - Elizabeth Kubler-Ross

---

> Love cheap thrills? Enjoy PC-to-Phone calls  
> <[http://us.rd.yahoo.com/mail\\_us/taglines/postman9/\\*http://us.rd.yahoo.com/ev  
> t=39666/\\*http://beta.messenger.yahoo.com/](http://us.rd.yahoo.com/mail_us/taglines/postman9/*http://us.rd.yahoo.com/ev<br/>> t=39666/*http://beta.messenger.yahoo.com/)> to 30+ countries for just  
> 2¢/min with Yahoo! Messenger with Voice.



## Danielle Fitzpatrick

---

**From:** C Coleman [cheetahtk@yahoo.com]  
**Sent:** Monday, April 17, 2006 8:04 PM  
**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Re: Existing and Future Rec Sites Map

on April 10 1994 the State Newspaper ran a pretty extensive list of facilites on the lake.

Joey Holliman also ran a nice article with a short list last friday for the river, concerning user safety and awareness.

Charlene

*Dave Anderson* <[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)> wrote:

I have had several requests to provide a better (more readable) map of existing SCE&G recreation sites and future recreation lands than what is in the ICD. Tommy has provided us with the up-to-date information. The file size is rather large (1.8 mb), so I posted it to the web rather than clog up everybody's email.

The link to the map is on this page:

<http://www.saludahydrorelicense.com/StudyReports.htm>

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
 - Elizabeth Kubler-Ross

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, April 14, 2006 5:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (jpitts@scrpt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Re: Draft Recreation RCG Work Plan {SpamScore: sss}

Dave, Thanks for sending out the work plan this afternoon.

The Identified Issues need clarification. For example, I assume that all that you have listed apply to both the lake and lower Saluda River unless specifically noted as only for one - as the first two items are (Mill Race and reservoir)? If that is correct would you please make the following change - expand "the need for better public access" to "the need for better public access for Lake Murray and the lower Saluda River". Or as an alternative approach we can discuss and clearly indicate for each issue whether it applies to the lake or river or both...

I also note that the specific suggested access sites I sent to you previously for the lower Saluda River are not included in the RCG Identified Issues. That is okay as long as we address each of those and additional ones as raised in the Recreation Management TWC at the appropriate time.

Also, the overall process should be issue driven and more information should be tracked for each. For example, who raises an issue, the pros and cons identified for each, etc... Will that be done in the appropriate committee, or should the documentation for the RCG expanded? The goal should be to make sure there is a clear 'audit trail' for each issue raised and its disposition during the process, right?

Will be offline until the meeting Monday. Look forward to discussing these points then.

Thanks and best wishes over the Easter weekend.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Here is the draft work plan for the Recreation RCG that we will be  
> discussing on Monday. See you then!  
>  
> <<Draft Recreation RCG Work Plan.doc>>  
>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, April 14, 2006 3:57 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Draft Recreation RCG Work Plan

Here is the draft work plan for the Recreation RCG that we will be discussing on Monday. See you then!



Draft Recreation  
RCG Work Plan...



## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Wednesday, April 12, 2006 5:50 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber; Aaron Small; Bill Mathias; Bret Hoffman; David Price; Edward Schnepel; Jerry Wise; John and Rob Altenberg; Ken Uschelbec; Kenneth Fox; Norm Nicholson; Tom Eppink  
**Subject:** Recreation and Safety Agendas

Hello All

Attached are the meeting agendas for the Recreation and Safety meetings for next week. In you plan on attending and have not yet RSVP'd, please let me know by tomorrow morning. I apologize for the duplicate emails if you are a member of both RCG's. Thanks, Alison



2006-04-17 2006-04-18 Safety  
recreation RCG Aqen. RCG Agenda.p...

Alison Guth  
Licensing Coordinator  
*Kleinschmidt Associates*  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

**Saluda Hydro Relicensing  
Recreation Resource Conservation Group**

**Meeting Agenda**

**April 17, 2006  
9:30 AM**

**Lake Murray Training Center**

---

- **9:30 to 10:30** Review of Standard Process and Development of Vision Statement
- **10:30 to 11:30** Review Recreation RCG Work Plan
- **11:30 to 12:30** Lunch
- **12:30 to 1:00** Update from Downstream Flows TWC
- **1:00 to 1:45** Update from Recreation Management TWC (to include presentation on ADA design standards)
- **1:45 to 2:00** Discussion of Questions for FERC Representative
- **2:00 to 2:15** Develop an Agenda for Next Meeting and Set Next Meeting Date

Adjourn



**Saluda Hydro Relicensing  
Safety Resource Conservation Group**

**Meeting Agenda**

April 18, 2006

**9:00 AM**

**Lake Murray Training Center**

---

- **9:00 to 9:30** Review Safety RCG Work Plan
- **9:30 to 10:30** Discussion of Shoal Areas and Responsibility for Marking Shoal Areas
- **10:30 to 11:30** Discussion of Draft Outline for Safety Plan
- **11:30 to 12:30** Lunch
- **12:30 to 1:00** Update on Identifying High Use Areas for Rising Water Sirens
- **1:00 to 1:30** Discussion of Ramping at Other FERC Projects
- **1:30 to 1:45** Discussion of Questions for FERC Representative
- **1:45 to 2:00** Develop an Agenda for Next Meeting and Set Next Meeting Date

Adjourn



**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Wednesday, April 12, 2006 3:02 PM  
**To:** Dave Anderson; Tom Eppink; Charlene Coleman; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** RE: Downstream Flows TWC Meeting?

Friends, I am available to meet next Wednesday if others want to so so.  
Also, I took a stab at adding information (and guesstimation) to the working document/list that Dave adapted from Charlene. See attachment.

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, April 11, 2006 3:56 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** Downstream Flows TWC Meeting?

I haven't seen much communication between this group regarding our "Downstream Flows Working Document". I will be in town next week and am free on Wednesday, or in the evenings if y'all want to get together and chat. Let me know and I will plan something.

As an update, I haven't received the Instream Flows DVD. I talked to someone at the Rivers Alliance and they indicated they wanted to make sure we got a working copy, but I haven't heard anything since then. I'll double check and let everyone know what I find out.

Dave

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Wednesday, April 12, 2006 9:13 AM  
**To:** Dave Anderson  
**Subject:** Recreation RCG

Dave,

For the April 17 Recreation RCG and Rec Mngt TWC meeting, can we get Tommy or Van to bring in a large map of the lake and river that shows property boundaries and owners to help in better understanding what the current status is for recreation and public accessible lands, and that would help in discussing future recommendations? And these would probably be great to have at the future meetings too for group discussions, though the online and smaller printed copies are certainly needed and appreciated for each participant's use.

Also, I have noted several times in past conversations that when I made a request for a list or further explanation of something only mentioned but not listed in a meeting summary, like the Rec Mngt TWC objectives, that the response was to 'get a list to Malcolm'. I appreciate that, but the point is that the list is not needed for just me or anyone else trying to keep up, but for accurate summaries that will provide documentation of the process, both now for us, and historically as part of the process archive. That's small point possibly, but I wanted to make sure you understand the distinction and always ask the question - "What do we need to document so that the summaries are accurate and complete and meaningful, even to someone who is not participating in an RCG or a TWC for it"? I hope this comment is taken as a constructive comment for you as a facilitator as it is meant to be... Thanks for your leadership and efforts to date.

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Wednesday, April 12, 2006 8:52 AM  
**To:** Dave Anderson  
**Cc:** marshallb@dnr.sc.gov; patrickm@scccl.org  
**Subject:** Re: Downstream Flows TWC Meeting?

Dave,  
How about a Wednesday meeting next week (April 19), beginning at 5:00 or 5:30? Charlotte and I can meet then, and I'll ask Patrick and Bill Marshall with a copy of this note if they can meet then and maybe help with a downtown meeting location...

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I haven't seen much communication between this group regarding our  
> "Downstream Flows Working Document". I will be in town next week and  
> am free on Wednesday, or in the evenings if y'all want to get together  
> and chat. Let me know and I will plan something.  
>  
> As an update, I haven't received the Instream Flows DVD. I talked to  
> someone at the Rivers Alliance and they indicated they wanted to make  
> sure we got a working copy, but I haven't heard anything since then.  
> I'll double check and let everyone know what I find out.  
>  
> Dave  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, April 11, 2006 4:05 PM  
**To:** Dave Anderson  
**Subject:** Statement

Dave,

Would you please provide some clarification on what is wanted in a 'vision statement' for the Rec TWC? I can only find a mention of it in the Feb Rec RCG meeting summaries, but nothing on what it should contain, a standard format for easier reading by all, etc. Is this the appropriate place to list new access sites, or is a more general description of what is expected on the lake and the river what is sought?

Also, I only have a b&w printer with 8 1/2 by 11 paper. I can barely read the Lake Murray Recreation Map printed that way which makes it of little value.

Could you have some larger, color copies printed for us by the Rec meetings Monday? This is the 'accompanying' map for the spreadsheets you sent out March 27, right?

Thanks.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 11, 2006 3:56 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** Downstream Flows TWC Meeting?

I haven't seen much communication between this group regarding our "Downstream Flows Working Document". I will be in town next week and am free on Wednesday, or in the evenings if y'all want to get together and chat. Let me know and I will plan something.

As an update, I haven't received the Instream Flows DVD. I talked to someone at the Rivers Alliance and they indicated they wanted to make sure we got a working copy, but I haven't heard anything since then. I'll double check and let everyone know what I find out.

Dave



## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 11, 2006 2:53 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Recreation RCG Homework Reminder

A friendly reminder that we have some outstanding "homework" assignment for this RCG. Please let me know as soon as possible if the homework has been completed so I can adjust our agenda for next week accordingly.

Alan Stuart/Tom Eppink – ADA Design Standards

All – Review Standard Process Form

All – draft a vision statement for Lake Murray/LSR

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, April 11, 2006 2:36 PM  
**To:** Dave Anderson  
**Subject:** Re: Future Recreation Sites and Timeline

Appreciate your reply and summary of the timeline, including how identifying new sites fit into the picture.

Please understand that for us volunteer stakeholders the whole process is pretty mind boggling and incredibly demanding, including the length of time to begin discussing issues that have been documented and discussed with utility staff and agencies for years; and, the amount of time we are asked to give, including paid vacation days for meetings during the work week. If the process really seeks NGO involvement and consensus, then maybe the demands are reasonable; but, if only NGO input is wanted, then a better approach would be to have each group document their preferences and for you to meet with each to fully understand what they recommend. The latter approach would certainly be much less demanding and painful as is the current one. I just hope that I don't get to the end of the process and find that it was a expensive waste of time... That's a legitimate concern of most all of the stakeholders that you need to be aware of as you lead your part of the process. We are trying to hang in there, but will need some encouragement, including the 'big picture' as you provided very well below; and, some assurances as we struggle through that this really is a worthwhile effort for us.  
Thanks again for your summary and perspective.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Malcolm et al.,  
>  
> I appreciate your thoughts and comments on identifying new recreation  
> sites on Lake Murray and the LSR, however, we need to remember that we  
> are still very early in the relicensing process and are not able to  
> answer these types of questions until we have collected needed  
> information on current use.  
>  
> I would direct your attention to the relicensing timeline on the web  
> site  
> (<http://www.saludahydrorelicense.com/documents/SaludaRelicenseTimeline.pdf>).  
> As you can see, we are at the tail end of negotiating study plans and  
> conducting studies. The draft license application will not be issued until  
> late in 2007, which is our ultimate deadline. As part of that DLA, we will  
> include a number of protection, mitigation, and enhancement measures dealing  
> with projected future recreational use of the lake and river.  
>  
> I am currently working on a "work plan" to submit to the group that  
> will specifically identify the tasks associated with this group (and  
> the "issues" we are dealing with). Rest assured that identifying new  
> recreation sites is one of those tasks. But, in keeping with the  
> "Standard Process", we have a number of steps to accomplish before we  
> reach Step 3 "Determine What Is Needed and When".  
>  
> First, we need to determine desired future condition. I feel we have  
> almost reached the end of that step, and will finalize a "vision" for  
> the lake and river next week at the RCG meeting. Second, we have to  
> "Establish Baseline Conditions" which is where the proposed study of  
> existing recreation sites fits. As I have mentioned previously, I  
> foresee this study and a study on boat densities that will complete  
> this step. Only after we have gathered and analyzed this information  
> will we begin to talk about possible future sites.  
>  
> I know that there has been a requested study of the general population  
> to provide data on regional needs for future recreation sites. I hope

> we can discuss this possible study next week at the Recreation  
> Management TWC meeting. We have not talked about it thus far due to  
> the constraint of getting a study of recreation users in place prior  
> to this recreation season. I personally feel that this type of  
> information can be gleaned from the new SCORP that Tony has indicated  
> will be issued this year. In keeping with our "Solution Principles",  
> I also feel that the money required to conduct such a study could be  
> better spent in the future on actual enhancements. We need not forget  
> that we have formed a diverse stakeholder group that is supposed to  
> represent all interest around the lake and river. Certainly with these  
> interests represented, we can reach conclusions as to where new  
> recreation sites are needed (and don't forget that SCE&G has already  
> set aside future recreation lands--Tommy has indicated that any future  
> sites will take place on these lands and SCE&G does not want to have  
> to purchase additional lands for future recreation sites).

>

> The final step in the process is to draft a recreation plan that will  
> describe existing conditions and summarize our negotiations on future  
> sites. The recreation plan will also contain a timeline for the length  
> of the new license that will detail when these improvements will take  
> place. The recreation plan MUST take into account the SCORP and the  
> LSR Corridor Plan--they have been submitted to FERC as comprehensive  
> plans that must be accounted for in any new license.

>

> I know many of you have requested a new recreation site above the Mill  
> Race rapids on the LSR. I am open to begin the research on a possible  
> site here (identify ownership, etc.), but only if these negotiations  
> are "counted" as part of relicensing (i.e., SCE&G gets credit for the  
> mitigation). This site could be a possible sticking point--it is  
> outside the project boundary, but is in an area affected by the  
> project. Generally the FERC places new recreation sites within the  
> project boundary, which is something we will have to work around for  
> this possible site. Once the study plan is in place for this summer,  
> we can begin this research and start talking about a possible site at  
> this location.

>

> I hope this clears up some of the dialog we have had lately. I will  
> be sending out homework reminders soon for next week, and our agenda.  
> If you have any concerns in the meantime, feel free to contact me.

>

>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 11, 2006 2:24 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Existing and Future Rec Sites Map

I have had several requests to provide a better (more readable) map of existing SCE&G recreation sites and future recreation lands than what is in the ICD. Tommy has provided us with the up-to-date information. The file size is rather large (1.8 mb), so I posted it to the web rather than clog up everybody's email.

The link to the map is on this page:

<http://www.saludahydrorelicense.com/StudyReports.htm>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 11, 2006 12:16 PM  
**To:** 'Malcolm Leaphart'; Dave Anderson  
**Cc:** 'Van Hoffman'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; Dave Anderson; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'Irvin Pitts (ipitts@scprt.com)'; 'James Smith'; 'Jeff Duncan'; 'Jennifer O'Rourke'; 'Jennifer Summerlin'; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; 'Kelly Maloney'; 'Larry Michalec'; 'Larry Turner (turnerle@dhec.sc.gov)'; 'Lee Barber'; 'Mark Leao'; 'Marty Phillips'; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Patrick Moore'; 'Ralph Crafton'; RMAHAN@scana.com; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Flach'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbber'  
**Subject:** Future Recreation Sites and Timeline

Malcolm et al.,

I appreciate your thoughts and comments on identifying new recreation sites on Lake Murray and the LSR, however, we need to remember that we are still very early in the relicensing process and are not able to answer these types of questions until we have collected needed information on current use.

I would direct your attention to the relicensing timeline on the web site (<http://www.saludahydrorelicense.com/documents/SaludaRelicenseTimeline.pdf>). As you can see, we are at the tail end of negotiating study plans and conducting studies. The draft license application will not be issued until late in 2007, which is our ultimate deadline. As part of that DLA, we will include a number of protection, mitigation, and enhancement measures dealing with projected future recreational use of the lake and river.

I am currently working on a "work plan" to submit to the group that will specifically identify the tasks associated with this group (and the "issues" we are dealing with). Rest assured that identifying new recreation sites is one of those tasks. But, in keeping with the "Standard Process", we have a number of steps to accomplish before we reach Step 3 "Determine What Is Needed and When".

First, we need to determine desired future condition. I feel we have almost reached the end of that step, and will finalize a "vision" for the lake and river next week at the RCG meeting. Second, we have to "Establish Baseline Conditions" which is where the proposed study of existing recreation sites fits. As I have mentioned previously, I foresee this study and a study on boat densities that will complete this step. Only after we have gathered and analyzed this information will we begin to talk about possible future sites.

I know that there has been a requested study of the general population to provide data on regional needs for future recreation sites. I hope we can discuss this possible study next week at the Recreation Management TWC meeting. We have not talked about it thus far due to the constraint of getting a study of recreation users in place prior to this recreation season. I personally feel that this type of information can be gleaned from the new SCORP that Tony has indicated will be issued this year. In keeping with our "Solution Principles", I also feel that the money required to conduct such a study could be better spent in the future on actual enhancements. We need not forget that we have formed a diverse stakeholder group that is supposed to represent all interest around the lake and river. Certainly with these interests represented, we can reach conclusions as to where new recreation sites are needed (and don't forget that SCE&G has already set aside future recreation lands--Tommy has indicated that any future sites will take place on these lands and SCE&G does not want to have to purchase additional lands for future recreation sites).

The final step in the process is to draft a recreation plan that will describe existing conditions and summarize our negotiations on future sites. The recreation plan will also contain a timeline for the length of the new license that will detail when these improvements will take place. The recreation plan MUST take into account the SCORP and

the LSR Corridor Plan--they have been submitted to FERC as comprehensive plans that must be accounted for in any new license.

I know many of you have requested a new recreation site above the Mill Race rapids on the LSR. I am open to begin the research on a possible site here (identify ownership, etc.), but only if these negotiations are "counted" as part of relicensing (i.e., SCE&G gets credit for the mitigation). This site could be a possible sticking point--it is outside the project boundary, but is in an area affected by the project. Generally the FERC places new recreation sites within the project boundary, which is something we will have to work around for this possible site. Once the study plan is in place for this summer, we can begin this research and start talking about a possible site at this location.

I hope this clears up some of the dialog we have had lately. I will be sending out homework reminders soon for next week, and our agenda. If you have any concerns in the meantime, feel free to contact me.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, April 07, 2006 2:19 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart  
**Subject:** A Few Words About the Study Plan

I want to clear a few things up about the study plan. First, this is not the only study plan that will deal with recreation issues. We need to get this study in place as soon as we can because of the time frame of the recreation season.

I think we are already aware of another study--the boating density study using the existing boat count data. We did not include that analysis in this study plan because we have not seen the actual photos and are not able to give an accurate estimate as to the time required to digitize the photos and do the analysis. We will cover this under a separate study plan.

As to whether there will be a survey of the surrounding counties, it is something we need to discuss. I have not included it in any agenda so far because I wanted us to concentrate on getting the on-site surveys in place because of the impending recreation season. I would be interested in hearing what type of information this could provide and the issues it would help us resolve.

## Danielle Fitzpatrick

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Friday, April 07, 2006 2:06 PM  
**To:** Tony Bebber; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: RE: Recreation Site Questionnaires

Dave- I agree with Tony, that while the site surveys will provide some useful information, additional studies and/or information will be needed to address specific stakeholder issues. As I explained at the end of the meeting, we need to review all issues to determine what if any additional studies or info is needed to address stakeholder concerns. The study plan will have to be amended at that time. Steve

>  
> From: "Tony Bebber" <tbebber@scprt.com>  
> Date: 2006/04/07 Fri AM 11:22:26 EDT  
> To: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Van Hoffman" <vhoffman@scana.com>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,  
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tommy Boozer" <tboozer@scana.com>  
> Subject: RE: Recreation Site Questionnaires

>  
> Here's some additional comments on the LSR draft. When looking  
> through it, I realized that we have only asked about the specific  
> site. Don't we want to ask if there are other recreational needs on  
> Lake Murray or Lower Saluda, sort of like 7A on the LSR form? Maybe  
> I'll know for sure after I see the study plan? Will it include a mail  
> or phone survey of area residents (4+ counties)?

>  
>  
> Tony Bebber, AICP  
> Planning Manager  
> South Carolina Dept. of Parks,  
> Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> 803-734-0189  
> 803-734-1042 fax  
> tbebber@scprt.com  
> websites: www.discoversouthcarolina.com  
> <<http://www.discoversouthcarolina.com>>  
> www.SouthCarolinaParks.com  
> <<http://www.SouthCarolinaParks.com>>  
> www.SCTrails.net <<http://www.SCTrails.net>>

>  
> So many parks. So much fun! So what are you waiting for? Make your  
> State Park weekend and vacation plans today! Call 1-866-345-PARK  
> (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
> <<http://www.SouthCarolinaParks.com>> .



>  
>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Monday, April 03, 2006 4:19 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart;  
> Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer;  
> Tony Bebber  
> Subject: Recreation Site Questionnaires  
>  
>  
>  
> As promised earlier, here are the latest drafts of the questionnaires  
> for the lake and river. We can talk about these on Friday; if you  
> aren't able to make it on Friday, please submit any comments via email  
> and/or phone. Also, I have included the map we are planning on using  
> for the lake questionnaire to estimate where people are going on the  
> water. These segments correspond to the segments used in the boat  
> counts (the Berger study), but are broken up into smaller segments  
> (there are a number of smaller segments that make up one of the  
> segments in the Berger study).  
>  
> <<Public Access Site Questionnaire LSR (04-03-06).doc>> <<Public  
> Access Site Questionnaire (04-03-06).doc>> <<Recreation Areas.pdf>>  
>  
>  
>

**Danielle Fitzpatrick**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Friday, April 07, 2006 11:22 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: Recreation Site Questionnaires

Here's some additional comments on the LSR draft. When looking through it, I realized that we have only asked about the specific site. Don't we want to ask if there are other recreational needs on Lake Murray or Lower Saluda, sort of like 7A on the LSR form? Maybe I'll know for sure after I see the study plan? Will it include a mail or phone survey of area residents (4+ counties)?

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoversouthcarolina.com](http://www.discoversouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, April 03, 2006 4:19 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** Recreation Site Questionnaires

As promised earlier, here are the latest drafts of the questionnaires for the lake and river. We can talk about these on Friday; if you aren't able to make it on Friday, please submit any comments via email and/or phone. Also, I have included the map we are planning on using for the lake questionnaire to estimate where people are going on the water. These segments correspond to the segments used in the boat counts (the Berger study), but are broken up into smaller segments (there are a number of smaller segments that make up one of the segments in the Berger study).

<<Public Access Site Questionnaire LSR (04-03-06).doc>> <<Public Access Site Questionnaire (04-03-06).doc>>  
<<Recreation Areas.pdf>>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, April 07, 2006 10:01 AM  
**To:** Dave Anderson  
**Cc:** Marty Phillips; 'Van Hoffman'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; Kelly Maloney; 'Lee Barber'; 'Patrick Moore'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbler'; Alan Stuart; 'Bill Argentieri'  
**Subject:** RE: Agenda for Tomorrow

Dave,  
Sorry I could not participate in the teleconference call last Friday when I was out of town, and also this morning when I have conflicting meetings at work (between them at this moment in fact...). I suggest a face-to-face session next, and a late afternoon or evening time would be appreciated as morning meetings are difficult to get away from work for.

I am honestly anxious for the TWC to get past the survey preparations and to begin to address key project recreational access issues, especially those for the lower Saluda River. In my absence, I defer to Tony Bebbler's expertise and support whatever recommendations he makes in getting the surveys wrapped up. As for the river recreational management issues, I will follow up as soon as I can with a list of those items that need to be discussed. Hopefully that will be helpful as a starting point for discussions of improved access and recreational sites along the lower Saluda. As a lake user, I am also concerned that the recreational and access sites there are inadequate and look forward to participating in discussing those.

Thanks for your leadership.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Sorry for the confusion, I was thinking in Central time yesterday. We  
> had scheduled the meeting for 9:30 am EST, which shows up in my  
> calendar as 8:30 and I made the agenda according to the Central time. We  
> will proceed with the call at 9:30 EST and just adjust the agenda  
> below by an hour.  
>  
> > -----Original Message-----  
> > From: Marty Phillips  
> > Sent: Friday, April 07, 2006 7:50 AM  
> > To: Dave Anderson; Van Hoffman; Dave Anderson; David Hancock; Dick  
> > Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee  
> > Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson;  
> > Tommy Boozer; Tony Bebbler  
> > Cc: Alan Stuart; Bill Argentieri  
> > Subject: RE: Agenda for Tomorrow  
> > Importance: High  
> >  
> > Good morning, everyone.  
> >  
> > I apologize for the delay in our conference call. According to our  
> > schedule shown below, it was to begin at 8:30 this morning, however  
> > Dave was unexpectedly delayed. I just checked the line and no one  
> > is on it. Dave should be arriving shortly and will contact us all  
> > with a revised schedule.  
> >  
> > Marty  
> >  
> > -----Original Message-----  
> > From: Dave Anderson  
> > Sent: Thursday, April 06, 2006 2:58 PM  
> > To: Van Hoffman; Dave Anderson; David Hancock; Dick Christie;

> > George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm  
> > Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson;  
> > Tommy Boozer; Tony Bebber  
> > Cc: Alan Stuart; Bill Argentieri  
> > Subject: Agenda for Tomorrow  
> >  
> > Unless someone else has any other agenda items, I only see us going  
> > for about an hour and a half tomorrow. Here is the agenda we need  
> > to  
> > cover:  
> >  
> > 8:30 - 9:00 Discussion of User Questionnaires  
> >  
> > 9:00 - 9:30 Discussion of "Project Lands Open to the Public"  
> >  
> > 9:30 - 9:45 Identifying Other Issues  
> >  
> > 9:45 - 10:00 Setting Next Meeting Date and Moving Forward  
> >  
> > I have reattached the questionnaires so everyone is on the same  
> > page.  
> >  
> > << File: Public Access Site Questionnaire LSR (04-03-06).doc >>  
> > <<  
> > File: Public Access Site Questionnaire (04-03-06).doc >>  
> >  
> > Tommy is working on getting us all a PDF file of a larger map that  
> > identifies current recreation sites and the future sites they have  
> > set aside; I will distribute these when they are available.  
> >  
> > Calling Instructions:  
> >  
> > In order to call in, dial 1-800-504-8071 and then punch in the  
> > access code 2179162 followed by the # sign.  
>

## Danielle Fitzpatrick

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Friday, April 07, 2006 9:44 AM  
**To:** Dave Anderson; Van Hoffman; Axson, William; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** RE: 03-24-06 Rec Management TWC Draft Meeting Notes

Thank you, Dave, for sending me a copy of the survey. I am curious about how locations will be selected for the survey, because many of those activities are location dependent.

I assume both official and unofficial access sites will be surveyed? Tony--is this your effort? I had to depart yesterday's meeting and meant to catch up with you when we resumed after break. Was there further discussion about the survey, and possible integration of safety concerns?

It may be informative to note whether the participant had alcoholic beverages with them. Randy mentioned the possibility of pushing for legislative change re PFDs, and data collected on the percentage of river users using PFDs may be useful to make that case.

Thanks, Karen

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, March 28, 2006 12:50 PM  
**To:** Van Hoffman; Axson, William; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Kustafik, Karen; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** 03-24-06 Rec Management TWC Draft Meeting Notes

Please have any comments/edits back to my by April 11th.

<<2006-03-24 Recreation Management TWC Meeting Notes (DRAFT).doc>>

**Danielle Fitzpatrick**

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Thursday, April 06, 2006 3:04 PM  
**To:** Dave Anderson  
**Subject:** RE: Agenda for Tomorrow

Hey Dave,

I wont be here Friday for the call. I also wanted to let you know that I will be going to the Charleston office next week for a meeting. While I am down there, I will try to find out where I can get the event listings for Lake Murray.

With all of the ADA stuff in ref to the ramps and docks, do you want me to try and get some information from SOBA in relation to this for you?

Tim

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, April 06, 2006 2:58 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Agenda for Tomorrow

Unless someone else has any other agenda items, I only see us going for about an hour and a half tomorrow. Here is the agenda we need to cover:

- 8:30 - 9:00 Discussion of User Questionnaires
- 9:00 - 9:30 Discussion of "Project Lands Open to the Public"
- 9:30 - 9:45 Identifying Other Issues
- 9:45 - 10:00 Setting Next Meeting Date and Moving Forward

I have reattached the questionnaires so everyone is on the same page.

<<Public Access Site Questionnaire LSR (04-03-06).doc>> <<Public Access Site Questionnaire (04-03-06).doc>>

Tommy is working on getting us all a PDF file of a larger map that identifies current recreation sites and the future sites they have set aside; I will distribute these when they are available.

Calling Instructions:

In order to call in, dial 1-800-504-8071 and then punch in the access code 2179162 followed by the # sign.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Thursday, April 06, 2006 2:58 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Agenda for Tomorrow

Unless someone else has any other agenda items, I only see us going for about an hour and a half tomorrow. Here is the agenda we need to cover:

8:30 - 9:00 Discussion of User Questionnaires  
9:00 - 9:30 Discussion of "Project Lands Open to the Public"  
9:30 - 9:45 Identifying Other Issues  
9:45 - 10:00 Setting Next Meeting Date and Moving Forward

I have reattached the questionnaires so everyone is on the same page.



Public Access Site  
Questionnai...



Public Access Site  
Questionnai...

Tommy is working on getting us all a PDF file of a larger map that identifies current recreation sites and the future sites they have set aside; I will distribute these when they are available.

Calling Instructions:

In order to call in, dial 1-800-504-8071 and then punch in the access code 2179162 followed by the # sign.

**Kacie Jensen**

---

**From:** Gina Kirkland [KIRKLAGL@dhec.sc.gov]  
**Sent:** Monday, October 09, 2006 2:53 PM  
**To:** Alison Guth  
**Subject:** Re: Oct 12th agenda

Alison,

I will not be there due to scheduling conflicts, but Amy Bennett, who replaced me as the standards coordinator and the project manager on the Saluda Hydro relicensing will be there. I plan to still participate, but not as often...I believe Amy has already been in touch with you about this. Talk to you guys later and thanks!

Gina

>>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com> 10/9/2006 1:43 PM >>>

Good Afternoon Everyone,

Just a reminder that the "All RCGs Meeting" is this Thursday, Oct 12th, at 9:30 at Saluda Shoals Park. I have attached the agenda below. Feel free to email me with any questions or concerns. Thanks, Alison

<<All RCG's Agenda 101206.doc>>

Alison Guth  
Licensing Coordinator  
*Kleinschmidt Associates*  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183



## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 2:58 PM  
**To:** Alison Guth  
**Cc:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Hand; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Subject:** Re: Recreation RCG Meeting

Alison,  
Steve Bell's point is well taken about tracking issues through the relicensing process. For example, the issues of new recreation access areas along the lower Saluda River and 'rate of flow' for measuring and categorizing release rates are not on the recreation agenda, but have been brought up repeatedly since the initial ICD comments. These long standing issues need to be addressed soon, and tracking them as Steve suggests in an issues matrix or spreadsheet would help to keep them 'on the table'.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Wednesday, October 25, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Recreation RCG Meeting next  
> Wednesday, October 25th. This meeting will occur at the Lake Murray  
> Training Center, beginning at 9:30. The agenda is attached below.  
> Please RSVP by this Thurs (Oct. 19th). Thanks! Alison  
>  
> <<2006-10-25 Recreation RCG Agenda.doc>>  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, October 23, 2006 9:56 AM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Hand; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** 2005 Recreation Participation & Preference



LkMurrayDataPref.doc (30 KB) LkMurrayDataPartic.doc (37 KB)...

Thanks Tony!

-----Original Message-----

**From:** Tony Bebbber [mailto:tbebbber@scprt.com]  
**Sent:** Friday, October 20, 2006 4:35 PM  
**To:** Dave Anderson  
**Subject:** FW: 2005 Recreation Participation & Preference

Dave,  
Here's the data revised for the 4 county area (thanks to USC). Please share with others. I'll try to bring a handful of the full (statewide) reports to the meeting too.

Tony Bebbber, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
tbebbber@scprt.com

Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

**Kacie Jensen**

---

**From:** Ron Ahle [AhleR@dnr.sc.gov]  
**Sent:** Tuesday, December 05, 2006 12:32 PM  
**To:** Tony Bebber; Alison Guth; Alan Stuart; Amanda Hill; BARGENTIERI@scana.com; David Hancock; Joy Downs; Steve Bell  
**Subject:** RE: Natural Resources Group Meeting

Hi Folks,

I could have a strawman done for review at a meeting on Dec 20th. I would try to send the draft out prior to the meeting to allow everyone a chance to review it prior to the meeting. Let me know if this date works for everyone.

Ron

---

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Tuesday, December 05, 2006 11:41 AM  
**To:** Alison Guth; Alan Stuart; Amanda Hill; Bill Argentieri; David Hancock; Joy Downs; Ron Ahle; Steve Bell  
**Subject:** RE: Natural Resources Group Meeting

I guess it depends on when the strawman will be ready. Ron, when should we plan a meeting?

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]  
**Sent:** Wednesday, November 29, 2006 12:32 PM  
**To:** Tony Bebber; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; David Hancock; Joy Downs; Ron Ahle; Steve Bell  
**Subject:** Natural Resources Group Meeting

Hello all,

I am emailing you to coordinate a meeting/or email correspondence for your Natural Resource Values Subcommittee of the Lake and Land TWC. The primary purpose would be to review the Strawman Workplan for land rebalancing that Ron Ahle is developing before the finalization meeting on January 17th. The method (whether by conference call, email distribution of the strawman, or a face to face meeting) and the date I will leave up to the subcommittee. Once you decide upon a final method and date (if applicable) I will send out a Calendar reminder. Thanks and let me know of your thoughts on this. Alison

Alison Guth  
Licensing Coordinator  
*Kleinschmidt Associates*  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Danielle Fitzpatrick

---

**From:** C Coleman [cheetahtk@yahoo.com]  
**Sent:** Wednesday, April 05, 2006 9:41 AM  
**To:** Patrick Moore; Dave Anderson; Tony Bebbler; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
**Subject:** Re: New Recreational Flows Guide Available

Just as a note John Gangemi is also American Whitewater.  
 at the time this was written--National Conservation and Access Director.

I still talk with John and he has a wealth of knowledge. I'm sure he would be willing to advise on anything we had questions about.

Doug, I can't talk to right now due to him being the official advisor to the USDA Forest Service on the Chattooga Headwaters study and was in town last week. AW filed an Appeal to the Chief of the FS and the Management plan was overturned and presently up for re-analysis.

Charlene

**Patrick Moore** <PatrickM@sccl.org> wrote:

This is from Rebecca Sherman at HRC. I have not seen the guide yet.

The Hydropower Reform Coalition and the National Park Service are proud to release "Flows and Recreation: A Guide to Studies for River Professionals."

The guide consolidates cutting-edge instream flow science for recreation on regulated rivers. It updates and supplements the National Park Service 1993 guide, "Instream Flows for Recreation: A Handbook on Concepts and Research Methods." Thirteen years later, however, our guide is in full color with illustrative photos and graphs.

Written by leading recreational flow scientists Doug Whittaker of Confluence Research, Bo Shelby of Oregon State University, and John Gangemi of OASIS Environmental, "Flows and Recreation" will help dedicated river recreationists and managers understand and select methodologies that suit the river's unique circumstances. The guide takes a phased approach to determining optimal flow regimes to match recreational interests without compromising natural river values.

Dams and other flow control structures were built to allow us to regulate rivers and water. Today, with increased understanding and interest in river health and recreation, instream flow science is helping us evaluate how to bring rivers back to a more natural regime for maximum public value. Recreation is an important consideration in any new flow management scheme.

"Flows and Recreation: A Guide to Studies for River Professionals" is free and available upon request.

To request a free copy, please click on the following link:

<http://www.hydroreform.org/recreationalflows.asp>

Please pass along this notice to any other interested person.

For the rivers,

Rebecca Sherman  
Hydropower Reform Coalition  
[www.hydroreform.org](http://www.hydroreform.org)

Joan Harn  
National Park Service/RTCA  
[www.nps.gov/hydro](http://www.nps.gov/hydro)

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Monday, March 13, 2006 10:19 AM

**To:** Tony Bebber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer

**Subject:** 02-15-06 Draft Recreation RCG Meeting Notes

We have a few edits to the meeting notes, so I am sending them around one more time before they become final on Wednesday.

<<2006-02-15 Meeting Notes - Recreation (DRAFT2).doc>>

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

How low will we go? Check out Yahoo! Messenger's low [PC-to-Phone call rates.](#)

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Wednesday, April 05, 2006 9:10 AM  
**To:** Dave Anderson; Tony Bebbler; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
**Subject:** New Recreational Flows Guide Available

This is from Rebecca Sherman at HRC. I have not seen the guide yet.

The Hydropower Reform Coalition and the National Park Service are proud to release "Flows and Recreation: A Guide to Studies for River Professionals."

The guide consolidates cutting-edge instream flow science for recreation on regulated rivers. It updates and supplements the National Park Service 1993 guide, "Instream Flows for Recreation: A Handbook on Concepts and Research Methods." Thirteen years later, however, our guide is in full color with illustrative photos and graphs.

Written by leading recreational flow scientists Doug Whittaker of Confluence Research, Bo Shelby of Oregon State University, and John Gangemi of OASIS Environmental, "Flows and Recreation" will help dedicated river recreationists and managers understand and select methodologies that suit the river's unique circumstances. The guide takes a phased approach to determining optimal flow regimes to match recreational interests without compromising natural river values.

Dams and other flow control structures were built to allow us to regulate rivers and water. Today, with increased understanding and interest in river health and recreation, instream flow science is helping us evaluate how to bring rivers back to a more natural regime for maximum public value. Recreation is an important consideration in any new flow management scheme.

"Flows and Recreation: A Guide to Studies for River Professionals" is free and available upon request.

To request a free copy, please click on the following link:  
<http://www.hydroreform.org/recreationalflows.asp>

Please pass along this notice to any other interested person.

For the rivers,

Rebecca Sherman  
Hydropower Reform Coalition  
[www.hydroreform.org](http://www.hydroreform.org)

Joan Harn  
National Park Service/RTCA

[www.nps.gov/hydro](http://www.nps.gov/hydro)

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

Sent: Monday, March 13, 2006 10:19 AM

To: Tony Bebber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (jpitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
Subject: 02-15-06 Draft Recreation RCG Meeting Notes

We have a few edits to the meeting notes, so I am sending them around one more time before they become final on Wednesday.

<<2006-02-15 Meeting Notes - Recreation (DRAFT2).doc>>



## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, April 03, 2006 4:19 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Recreation Site Questionnaires

As promised earlier, here are the latest drafts of the questionnaires for the lake and river. We can talk about these on Friday; if you aren't able to make it on Friday, please submit any comments via email and/or phone. Also, I have included the map we are planning on using for the lake questionnaire to estimate where people are going on the water. These segments correspond to the segments used in the boat counts (the Berger study), but are broken up into smaller segments (there are a number of smaller segments that make up one of the segments in the Berger study).



Public Access Site  
Questionnai...



Public Access Site  
Questionnai...



Recreation  
Areas.pdf (345 KB)

## Danielle Fitzpatrick

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Tuesday, March 21, 2006 12:33 PM  
**To:** Dave Anderson  
**Subject:** Lake Murray

Hey Dave,

Tommy asked me at our last meeting together if the ski and boating courses have to be permitted by DNR. I think it was understood that DNR does not have any regulation on these, but I found out today the DHEC does require persons to get Navigable Waters Permits for the installation of such devices.

Also, I have found out the number of regatta permits for Lake Murray in the year 2004. Not sure if anything is published on the year 2005, still checking into that and the locations of these events.

I didn't have any others email so pass this on to who you think needs it.  
Tim

## Danielle Fitzpatrick

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Monday, March 20, 2006 10:52 PM  
**To:** Dave Anderson  
**Subject:** Re:operations notes

Dave I want to make Sure my comments make the public record for opperations, rec and flow as I sent them.

I'd appreciate it if you impart to SCE&&&G they are about to send a large and critical group to FERC in another form....bullying will not be tolerated and none of us are in kindergarden. FERC does require a complete study of operations and all alternatives as a part of equitable uses above and below a dam.

For future negotiations Id like to suggest Bill A should not correspond with out approval from their attorneys. Making him look stupid is not what i'd like to be responsible for at this time. I and others want a postive collaberative effort.

Thanks  
Charlene

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

Yahoo! Mail  
[Use Photomail](#) to share photos without annoying attachments.

**Danielle Fitzpatrick**

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Monday, March 20, 2006 5:49 PM  
**To:** Dave Anderson  
**Subject:** RE: Regatta Permits

I think I can get that from LE but not sure. They usually have to list the staging area they will be using. I will check Tuesday.

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, March 20, 2006 4:40 PM  
To: Tim Vinson  
Subject: Regatta Permits

Tim,

I didn't put it in the draft meeting notes, but Tommy reminded me that you could provide the group with number of permits issued for "events" at Lake Murray. Can you do that by boat launch, or do you just do it by lake?

Thanks!

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, March 17, 2006 5:26 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** 03-03-2006 RMTWC Draft Meeting Notes

We had a few edits, so I wanted to send these around again to make sure everybody is ok with them before they are finalized on Tuesday.



2006-03-03  
:creation Manageme

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, March 17, 2006 5:22 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** 03-01-2006 DFTWC Draft Meeting Notes

We had a few changes, so I wanted to make sure everyone was good with the notes before they are finalized on Tuesday.



2006-03-01 DFTWC  
Meeting Notes...

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Wednesday, March 15, 2006 5:16 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Draft Inventory Form and Agenda

Here is the draft inventory form for information to be collected at public sites on Lake Murray and the LSR. I think I have captured everything from our meeting, but please double check.



Saluda Rec  
atabase Draft Form.

For our phone call on Friday (10AM EST), here's the brief agenda:

- 10:00 - 10:10 Review Inventory Form and Approve Final Version
- 10:10 - 10:20 Discussion of "Investigation of Boating Use on Lake Murray"
- 10:20 - 10:35 Discussion of Public Site User Questionnaire
- 10:35 - 10:45 Discussion of Project Lands Open to the Public
- 10:45 - 11:00 Moving Forward

In order to call in, dial 1-800-504-8071 and then punch in the access code 2179162 followed by the # sign.

If anyone else has anything they would like to add to the agenda, then let me know.

## Site Visit/Inventory Forms

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Site Name/Code: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

---

---

### Facility Type:

\_\_\_\_\_ Campground/Campsites                      \_\_\_\_\_ Picnic Area                      \_\_\_\_\_ Day Use  
\_\_\_\_\_ Overlook Site                                      \_\_\_\_\_ Informal Site

---

---

### Access:

\_\_\_\_\_ Paved access                                      \_\_\_\_\_ # of lanes  
\_\_\_\_\_ Unpaved access                                      \_\_\_\_\_ # of lanes

---

---

### Operations:

\_\_\_\_\_ Manned    \_\_\_\_\_ Seasonal  
\_\_\_\_\_ Unmanned    \_\_\_\_\_ Year Round  
\_\_\_\_\_ Fee (\$)

---

---

### Site Facilities:

#	Type	#	Type
_____	Picnic Tables	_____	Potable Water
_____	Grills	_____	Dumping Station
_____	Firepit/ring	_____	Boat Ramp (_____ # of lanes)
_____	Sanitation	_____	Docks
_____	Trails (specify use _____)	_____	Playground
_____	Shelter	_____	Showers
_____	Designated Swim Area	_____	Food
_____	Store	_____	Marina
_____	Fuel		



---

---

**Parking Lots:**

# \_\_\_\_\_ Type \_\_\_\_\_

\_\_\_\_\_ ADA spaces

\_\_\_\_\_ Spaces delineated?

\_\_\_\_\_ Regular spaces

\_\_\_\_\_ Curbs?

\_\_\_\_\_ Vehicle & trailer spaces

---

---

**Sanitation Facilities:**

Type:	# Unisex	# Women	# Men
Flush	_____	_____	_____
Portable	_____	_____	_____

---

---

**Campground/Campsite:**

	RV sites	Cabin sites	Tent sites	Wilderness sites
# of sites	_____	_____	_____	_____
On site parking	_____	_____	_____	_____
Water front	_____	_____	_____	_____
ADA compliant	_____	_____	_____	_____

---

---

**Boat Launch Facilities:**

\_\_\_\_\_ Hard surface

\_\_\_\_\_ Unimproved

\_\_\_\_\_ Gravel

\_\_\_\_\_ Carry In

---

---

**Courtesy/Fishing Docks:**

Courtesy/Fishing	Dimensions	ADA Compliant
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, March 14, 2006 6:09 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Draft On-Site User Questionnaire

Here is a draft survey to be used at SCE&G recreation sites. I would like to collect comments on this during Friday's call. Right now, we are thinking an on-site self-administered questionnaire (hand out clipboards and let recreationists fill them out), but are open to other suggestions.

Some of these questions we have to have to estimate use for the sites; others are for information collection only. I am trying to keep the number of questions to around 25 so the questionnaire can be completed in about 5 minutes (someone may want to test this without looking at the questionnaire first--just open it and mentally complete it, or print it out and fill it in).

Any questions?



Public Access  
Survey Draft.doc...

## Danielle Fitzpatrick

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Tuesday, March 14, 2006 11:15 AM  
**To:** Malcolm Leaphart; Tony Bebber  
**Cc:** Dave Anderson; bellsteve9339@bellsouth.net; Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Dave,

The Coastal Conservation League and American Rivers support including project lands open to public recreation in the recreation inventory. These lands have existing recreational uses that will probably only increase in the future. To get the full picture of current and future recreational use on Lake Murray it would be useful to know who uses these lands now, who is likely to use them in the future, which ones have public access from roads/other public lands etc. We can figure out a way to include these project lands open to public recreation and avoid advertising them as public recreation areas. I am under the impression that part of our job is to make a recommendation to the L&LM RCG about the current and future shoreline classifications based on our recreation studies. Thanks  
Patrick Moore

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
Sent: Fri 3/10/2006 4:45 PM  
To: Tony Bebber  
Cc: Dave Anderson; bellsteve9339@bellsouth.net; Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
Subject: RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Great point, Tony, about the 75' buffers being essentially a homeowners backyard... That is certainly the fallacy in claiming those buffers as public or recreational lands... but then again, isn't that what the buffers were to provide in exchange for allowing the land to be sold beyond the buffer to the homeowners? In any case, many like myself do not treat those lands as 'public' in any way regardless of what they are called. That arrangement should be discontinued in lieu of undeveloped recreational areas like coves and significant contiguous, undeveloped shoreline with no homes, docks, etc. Then the public will truly have recreational areas that would make the lake an even more enjoyable outdoor experience.

Quoting Tony Bebber <tbebbber@scprt.com>:

> I don't recall if the group agreed but there was significant discussion.  
> If we didn't agree on how to handle it, perhaps we need to discuss it  
> again.  
>  
> I understand Steve's suggestion that these are project lands open to the  
> public for recreation (Tommy and David conceded this I think) and  
> therefore should be captured somehow in "recreation inventory". As we  
> discuss this topic again, perhaps the facilitator or someone else could  
> suggest a good way to handle these lands that satisfies both sides? It  
> may even need a new "label" for these lands that identifies them as open  
> for passive recreation. Or maybe we should focus on the "future  
> development" more than the existing 75-foot areas? I don't see much  
> difference in these lands and islands except you may not have to own a  
> boat to reach some of the 75-foot areas and the landowners behind them  
> may be offended when someone actually uses them. I understand the  
> adjacent landowners concerns too, if someone is "in their front yard"  
> and close to their pier, boat, children, dog, etc., it may not be the  
> best situation. It's obviously going to be a continuing topic of  
> discussion until some agreement is reached.  
>

> Tony Bebber, AICP  
> Planning Manager  
> South Carolina Dept. of Parks,  
> Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> 803-734-0189  
> 803-734-1042 fax  
> tbebber@scprt.com  
> websites: www.discoveringsouthcarolina.com  
> www.SouthCarolinaParks.com  
> www.SCTrails.net  
>  
> So many parks. So much fun! So what are you waiting for? Make your  
> State Park weekend and vacation plans today! Call 1-866-345-PARK (7275)  
> or reserve online at www.SouthCarolinaParks.com.

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Friday, March 10, 2006 2:56 PM  
> To: 'bellsteve9339@bellsouth.net'  
> Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer; Tony Bebber  
> Subject: RE: 03-03-06 Rec Management TWC Draft Meeting Notes

> Steve,

> I took the rest of the RCG off this reply because I think it's more a  
> matter  
> for meeting participants.

> I don't remember "The group agreed to include the information including  
> acreage and length of shoreline" as part of the recreational resources  
> inventory. From what I remember, we agreed that those lands would be  
> identified in the SMP, and the description for those classifications  
> would  
> say something about them being open to the public. I also remember that  
> we  
> are requesting the Lake and Land Management RCG provide us with miles of  
> shoreline under each of these classifications.

> We don't need to forget that we are completing a facility  
> inventory--islands  
> are still included because they are part of the Exhibit R.

> Does anyone else remember differently?

> -----Original Message-----

> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Friday, March 10, 2006 8:49 AM  
> To: Dave Anderson; Tony Bebber; Alan Axson; Alan Stuart; Alison Guth;  
> Amanda  
> Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz;  
> Dave  
> Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis  
> (American  
> Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff  
> Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik;  
> Keith  
> Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao;  
> Marty  
> Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling;  
> Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley  
> Yalicki;

> Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
> Cc: bellsteve9339@bellsouth.net  
> Subject: Re: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
>  
> Dave - See below for suggested changes - Also attachment with edits.  
>  
>  
> Existing  
> (Steve Bell questioned the recreational use of the buffer zone around  
> the  
> lake. He wondered if we need to include the buffer zone as part of the  
> list  
> of recreational sites. He was mainly worried that the public is not  
> aware  
> of this recreational resource and that this buffer zone remains a  
> recreational resource in the future. David and Tommy expressed their  
> concern about advertising this area as a recreational site and the  
> potential  
> for conflict it may create. Tommy pointed out that the buffer zone, as  
> well  
> as future recreational areas and game management areas are open to the  
> public. The group agreed that these areas would not be added to the  
> list of  
> recreational sites, but would be identified and described on a map of  
> shoreline classifications that will be produced in the Lake and Land  
> Management RCG.)  
>  
> Change to:  
>  
> Steve B. indicated that shorelines in the forest management, future  
> development classification and buffer zones are open to the public for  
> passive recreational uses and should be included in the inventory of  
> areas  
> available for public use. Tommy Boozer indicated that he did not want to  
> include these in the inventory of areas "designated" as recreational  
> sites.  
> Steve B. noted that the islands which have no amenities are included so  
> why  
> not the forest management lands, future development, and buffers. David  
> and  
> Tommy expressed their concern about advertising buffer zones as  
> designated  
> recreational sites due to the potential for conflict it may create.  
> Steve B  
> indicated that members of the Recreational Resource Committee should be  
> aware that these shorelines while not designated as recreational sites  
> are  
> available for public use noting that the FERC recently ruled that public  
> access paths to the buffers should be provided as needed. Steve B.  
> suggested  
> that for the purpose of inventory, forest management, future  
> development,  
> and buffers should be listed as a separate category i.e. (non designated  
> areas, impromptu, passive) and included as part of the recreational  
> resource  
> inventory. The group agreed to include the information including acreage  
> and  
> length of shoreline.  
>  
>  
> > From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > Date: 2006/03/07 Tue PM 02:24:02 EST  
> > To: Tony Bebber <tbebber@scprt.com>, Alan Axson  
> <cfdwaxson@columbiasc.net>,  
> > Alan Stuart <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> > <alison.guth@kleinschmidtusa.com>, Amanda Hill

> <amanda\_hill@fws.gov>,  
> > Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> > <marshallb@dnr.sc.gov>, Charlene Coleman  
> <cheetahtrk@yahoo.com>,  
> > Charlie Rentz <flyhotair@greenwood.net>, Dave Anderson  
> > <dave.anderson@kleinschmidtusa.com>, David Hancock  
> <dhancock@scana.com>,  
> > Dick Christie <dchristie@infoave.net>, George Duke  
> > <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)"  
> > <gjobsis@americanrivers.org>, Guy Jones <guyjones@sc.rr.com>,  
>  
> > "Irvin Pitts (ipitts@scprt.com)" <ipitts@scprt.com>, James  
> Smith  
> > <bkawasi@sc.rr.com>, Jeff Duncan <jeff\_duncan@nps.gov>,  
> > Jennifer Summerlin <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> JoAnn  
> Butler  
> > <jbutler@scana.com>, Joy Downs <elymay2@aol.com>, Karen  
> Kustafik  
> > <kakustafik@columbiasc.net>, Keith Ganz-Sarto  
> > <keith\_ganz\_sarto@hotmail.com>, Larry Michalec  
> <lmichalec@aol.com>,  
> > Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> > <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>,  
> Marty  
> Phillips  
> > <marty.phillips@kleinschmidtusa.com>, Mike Waddell  
> > <mwaddell@esri.sc.edu>, Miriam Atria  
> <miriam@lakemurraycountry.com>,  
> > Norman Ferris <norm@sc.rr.com>, Patricia Wendling  
> <wwending@sc.rr.com>,  
> > Patrick Moore <patrickm@scccl.org>, Ralph Crafton  
> <crafton@usit.net>,  
> > Randy Mahan <rmahan@scana.com>, Richard Mikell  
> > <adventurec@mindspring.com>, Stanley Yalicki  
> <joyyalicki@aol.com>,  
>  
> > Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> > <suzrhodes@juno.com>, Tim Flach <tflach@thestate.com>, Tim  
> Vinson  
> > <vinsont@dnr.sc.gov>, Tom Brooks <tbrooks@newberrycounty.net>,  
>  
> > Tommy Boozer <tboozer@scana.com>  
> > Subject: 03-03-06 Rec Management TWC Draft Meeting Notes  
> >  
> > Please have any comments/edits to me by March 21st.  
> >  
> > <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>  
> >  
> >  
>  
>

## Danielle Fitzpatrick

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, March 14, 2006 8:28 AM  
**To:** Dave Anderson; Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Re: Conclusions on Boating Use

Dave-

(1) I would like to see the aerial photos to see if they answer questions relating to density in certain areas. The time of day the photos were taken is also important.

(2) Regarding including buffer zones in the inventory, let's forget about the buffers for now and focus on including in the inventory all areas that are available for public recreation on the lake. There are designated areas, and "undesignated" areas. At some point the larger group will need to know all this information in order to address stakeholder concerns regarding the need to protect large contiguous tracts for "passive recreation". The need for passive recreation opportunities at first glimpse appears to outweigh the need for any new formal areas. Tommy Boozer indicated that locations, acreage and linear footage can be provided to the TWC and thus does not require any additional time. Finally, the issue of protecting undeveloped shorelines for recreational use is an issue that overlaps with Lake and Land Management. The larger group will need to send recommendations on this issue to the Lake and Land management TWC for its review.

Steve Bell

Lake Murray Watch 730-8121

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/13 Mon PM 05:03:02 EST  
> To: Van Hoffman <vhoffman@scana.com>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Hancock <dhancock@scana.com>,  
> Dick Christie <dchristie@infoave.net>, George Duke  
> <kayakduke@bellsouth.net>, Lee Barber <lbarber@sc.rr.com>,  
> Malcolm Leaphart <malcolml@mailbox.sc.edu>, Patrick Moore  
> <patrickm@sccl.org>, Steve Bell <bellsteve9339@bellsouth.net>,  
> Tim Vinson <vinsont@dnr.sc.gov>, Tommy Boozer <tboozer@scana.com>,  
> Tony Bebbler <tbebbler@scprt.com>  
> Subject: Conclusions on Boating Use

>  
> Here are the conclusions (I think) from the boating use study.  
>  
> I think we agree that we need to further examine the data that goes  
> along with the report. I managed to find a better copy of the report  
> where additional segments are visible, and my colleague that is  
> helping me prepare the study plan for park site surveys has  
> "guesstimated" the remaining segments and provided us with a map.  
> Tommy/David, can you confirm these are the segments referenced in the  
> report?

>  
> Here's a better copy of the report:  
>  
> <<Investigation of Boating Use on Lake Murray.pdf>> And our best  
> guess to the segments: <<Lake Sections.pdf>>  
>  
>  
> The one area that I think the group is disagreeing on is if the study  
> needs to be redone and/or "checked" with more recent data.  
> Personally, I agree with David H. that additional flyovers are not  
> going to show us anything new, and it might be possible to estimate  
> current density based on these existing data. However, I think there  
> is much more information we can glean from the data behind the report.  
>  
> I have asked Tommy to provide the group with the actual aerial photos

> from which the counts were taken. Once we have these, it would be  
> possible to "digitize" them and look at spatial density within  
> segments (not just saying that there were more boats in segment one  
> than three, but there were clusters of boats in segment one). I think  
> this would answer questions about congestion in coves, as well as  
> densities around known access points.  
>  
> We can discuss this on Friday and hopefully come to some conclusions.  
>  
> As far as the discussion on "buffer zones" and what not; we don't need  
> to forget that these are not "public lands" but are project lands  
> available to the public. They will be identified in the update to the  
> SMP that the Lake and Land Management TWC is working on, and will have  
> the description of "open to the public" or something like that. I am  
> worried that we are wasting time discussing something that is being  
> handled in another TWC. I think we have our hands full trying to get  
> a study plan in place for existing facilities.  
>  
> Finally, I owe everyone a draft questionnaire to review before Friday;  
> I will make every effort to get one out today, but if I don't, look  
> for it tomorrow. We have also almost completed a draft study plan for  
> the facility inventory and site surveys that may be ready to go out.  
> If we don't have time to review it for Friday, we will need to think  
> about a date next week to have an additional call.  
>  
>



## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, March 13, 2006 6:03 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** Conclusions on Boating Use

Here are the conclusions (I think) from the boating use study.

I think we agree that we need to further examine the data that goes along with the report. I managed to find a better copy of the report where additional segments are visible, and my colleague that is helping me prepare the study plan for park site surveys has "guesstimated" the remaining segments and provided us with a map. Tommy/David, can you confirm these are the segments referenced in the report?

Here's a better copy of the report:



Investigation of  
Boating Use o...



Lake Sections.pdf  
(121 KB)

And our best guess to the segments:

The one area that I think the group is disagreeing on is if the study needs to be redone and/or "checked" with more recent data. Personally, I agree with David H. that additional flyovers are not going to show us anything new, and it might be possible to estimate current density based on these existing data. However, I think there is much more information we can glean from the data behind the report.

I have asked Tommy to provide the group with the actual aerial photos from which the counts were taken. Once we have these, it would be possible to "digitize" them and look at spatial density within segments (not just saying that there were more boats in segment one than three, but there were clusters of boats in segment one). I think this would answer questions about congestion in coves, as well as densities around known access points.

We can discuss this on Friday and hopefully come to some conclusions.

As far as the discussion on "buffer zones" and what not; we don't need to forget that these are not "public lands" but are project lands available to the public. They will be identified in the update to the SMP that the Lake and Land Management TWC is working on, and will have the description of "open to the public" or something like that. I am worried that we are wasting time discussing something that is being handled in another TWC. I think we have our hands full trying to get a study plan in place for existing facilities.

Finally, I owe everyone a draft questionnaire to review before Friday; I will make every effort to get one out today, but if I don't, look for it tomorrow. We have also almost completed a draft study plan for the facility inventory and site surveys that may be ready to go out. If we don't have time to review it for Friday, we will need to think about a date next week to have an additional call.

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, March 13, 2006 12:53 PM  
**To:** Dave Anderson  
**Subject:** Re: 02-15-06 Draft Recreation RCG Meeting Notes

Dave, Thanks for the revised summary. A few comments and questions follow. Again, sorry to be still catching up as the many weekday meetings just cannot be accomodated well, and some followups are needed to stay in the loop as I am trying to.

In addition to the Downstream Flows TWC, please either add a note, or include me in the final meeting summary list for the Recreation Management TWC since it will be a reference point for that committee. Also, it would be very helpful to know who the facilitator is for each committee.

What exactly was used for the 'facilities inventory' that was discussed at the beginning of the meeting? Was that a new list drafted just for the committee? What is the URL; or, if not posted online, would you send electronically, or a paper copy? Also, is a map part of the inventory, or is one in particular being used by the group for the locations of the facilities on both the lake and the lower Saluda River? Also, are the maps and recreation proposals from the last license documented and part of the meeting reviews? Those listed on the river for example, the Gardendale 'throw in' landing and 'future' possibilities and would be a good starting point for the TWC, as one for the lake might be too.

Is there a working definition for the group of 'demonstrated need' for new facilities? In other words, is that to be quantified with some standardized, or numerical process? As you note, it would be best if facilities needs are something that could be agreed to without the time and cost of further studies. The area's population and lake and river users have obviously increased significantly since the last license; and that increase should be the catalyst for new public facilities - which leaves the questions of 'how many' and 'where' for a consensual agreement. Hopefully that can be achieved as you note as a better approach than more studies, surveys, etc to prove 'demonstrated need' scientifically? But, that approach results in the best decisions for the public only if those participating truly represent all recreation segments. For example, on the river, safety concerns should drive consideration by all for a new 'take out' point above Mill Race Rapids for river exit. Also, a riverfront trail has strong community support and should be evauated as a new 'facility' as it would also provide significant access for public recreation in the river corridor in lieu of some possible individual sites.

In response to Tony's comments about the availability and number of parking places at a site: In many cases, a parking place for legal access is often all that many recreationists want. That is especially true on the lower Saluda River, and a place to park and launch a canoe or kayak or float tube on the lake also away from the landings for trailered motorcraft would be utilized by many, and would seperate those users.

Would you please forward an electronic version or provide the URL for the "standard process diagram (attached)" introduced at the meeting per the summary?

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.Dacom>:

> We have a few edits to the meeting notes, so I am sending them around  
> one more time before they become final on Wednesday.  
>

> <<2006-02-15 Meeting Notes - Recreation (DRAFT2).doc>>  
>

## Danielle Fitzpatrick

---

**From:** George Duke [kayakduke@bellsouth.net]  
**Sent:** Friday, March 10, 2006 4:52 PM  
**To:** Tony Bebber; Dave Anderson; bellsteve9339@bellsouth.net  
**Cc:** Van Hoffman; David Hancock; Dick Christie; Lee Barber; MalcolmLeaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** Re: 03-03-06 Rec Management TWC Draft Meeting Notes

I agree with Tony.

George Duke

----- Original Message -----

**From:** "Tony Bebber" <tbebber@scprt.com>  
**To:** "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>; <bellsteve9339@bellsouth.net>  
**Cc:** "Van Hoffman" <vhoffman@scana.com>; "David Hancock" <dhancock@scana.com>; "Dick Christie" <dchristie@infoave.net>; "George Duke" <kayakduke@bellsouth.net>; "Lee Barber" <lbarber@sc.rr.com>; "MalcolmLeaphart" <malcolml@mailbox.sc.edu>; "Patrick Moore" <patrickm@scccl.org>; "Steve Bell" <bellsteve9339@bellsouth.net>; "Tim Vinson" <vinsont@dnr.sc.gov>; "Tommy Boozer" <tboozer@scana.com>  
**Sent:** Friday, March 10, 2006 4:18 PM  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

I don't recall if the group agreed but there was significant discussion. If we didn't agree on how to handle it, perhaps we need to discuss it again.

I understand Steve's suggestion that these are project lands open to the public for recreation (Tommy and David conceded this I think) and therefore should be captured somehow in "recreation inventory". As we discuss this topic again, perhaps the facilitator or someone else could suggest a good way to handle these lands that satisfies both sides? It may even need a new "label" for these lands that identifies them as open for passive recreation. Or maybe we should focus on the "future development" more than the existing 75-foot areas? I don't see much difference in these lands and islands except you may not have to own a boat to reach some of the 75-foot areas and the landowners behind them may be offended when someone actually uses them. I understand the adjacent landowners concerns too, if someone is "in their front yard" and close to their pier, boat, children, dog, etc., it may not be the best situation. It's obviously going to be a continuing topic of discussion until some agreement is reached.

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
tbebber@scprt.com  
websites: [www.discoverouthcarolina.com](http://www.discoverouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, March 10, 2006 2:56 PM  
**To:** 'bellsteve9339@bellsouth.net'

Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
Subject: RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Steve,

I took the rest of the RCG off this reply because I think it's more a matter for meeting participants.

I don't remember "The group agreed to include the information including acreage and length of shoreline" as part of the recreational resources inventory. From what I remember, we agreed that those lands would be identified in the SMP, and the description for those classifications would say something about them being open to the public. I also remember that we are requesting the Lake and Land Management RCG provide us with miles of shoreline under each of these classifications.

We don't need to forget that we are completing a facility inventory--islands are still included because they are part of the Exhibit R.

Does anyone else remember differently?

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]

Sent: Friday, March 10, 2006 8:49 AM

To: Dave Anderson; Tony Bebber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer

Cc: bellsteve9339@bellsouth.net

Subject: Re: 03-03-06 Rec Management TWC Draft Meeting Notes

Dave - See below for suggested changes - Also attachment with edits.

Existing

(Steve Bell questioned the recreational use of the buffer zone around the lake. He wondered if we need to include the buffer zone as part of the list of recreational sites. He was mainly worried that the public is not aware of this recreational resource and that this buffer zone remains a recreational resource in the future. David and Tommy expressed their concern about advertising this area as a recreational site and the potential for conflict it may create. Tommy pointed out that the buffer zone, as well as future recreational areas and game management areas are open to the public. The group agreed that these areas would not be added to the list of recreational sites, but would be identified and described on a map of shoreline classifications that will be produced in the Lake and Land Management RCG.)

Change to:

Steve B. indicated that shorelines in the forest management, future development classification and buffer zones are open to the public for passive recreational uses and should be included in the inventory of areas available for public use. Tommy Boozer indicated that he did not want to include these in the inventory of areas "designated" as recreational sites. Steve B. noted that the islands which have no amenities are included so why not the forest management lands, future development, and buffers. David and Tommy expressed their concern about advertising buffer zones as designated recreational sites due to the potential for conflict it may create. Steve B indicated that members of the Recreational Resource Committee should be aware that these shorelines while not designated as recreational sites are available for public use noting that the FERC recently ruled that public access paths to the buffers should be provided as needed. Steve B. suggested that for the purpose of inventory, forest management, future development, and buffers should be listed as a separate category i.e. (non designated areas, impromptu, passive) and included as part of the recreational resource inventory. The group agreed to include

the information including acreage and length of shoreline.

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/07 Tue PM 02:24:02 EST  
> To: Tony Bebber <tbebber@scprt.com>, Alan Axson  
<cfdwaxson@columbiasc.net>,  
> Alan Stuart <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> <alison.guth@kleinschmidtusa.com>, Amanda Hill  
<amanda\_hill@fws.gov>,  
> Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> <marshallb@dnr.sc.gov>, Charlene Coleman  
<cheetahrk@yahoo.com>,  
> Charlie Rentz <flyhotair@greenwood.net>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Hancock  
<dhancock@scana.com>,  
> Dick Christie <dchristie@infoave.net>, George Duke  
> <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)"  
> <gjjobsis@americanrivers.org>, Guy Jones <guyjones@sc.rr.com>,  
  
> "Irvin Pitts (ipitts@scprt.com)" <ipitts@scprt.com>, James  
Smith  
> <bkawasi@sc.rr.com>, Jeff Duncan <jeff\_duncan@nps.gov>, Jennifer  
> Summerlin <Jennifer.Summerlin@KleinschmidtUSA.com>,  
JoAnn  
Butler  
> <jbutler@scana.com>, Joy Downs <elymay2@aol.com>, Karen  
Kustafik  
> <kakustafik@columbiasc.net>, Keith Ganz-Sarto  
> <keith\_ganz\_sarto@hotmail.com>, Larry Michalec  
<lmichalec@aol.com>,  
> Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>,  
Marty  
Phillips  
> <marty.phillips@kleinschmidtusa.com>, Mike Waddell  
> <mwaddell@esri.sc.edu>, Miriam Atria  
<miriam@lakemurraycountry.com>,  
> Norman Ferris <norm@sc.rr.com>, Patricia Wendling  
<wwending@sc.rr.com>,  
> Patrick Moore <patrickm@scccl.org>, Ralph Crafton  
<crafton@usit.net>,  
> Randy Mahan <rmahan@scana.com>, Richard Mikell  
> <adventurec@mindspring.com>, Stanley Yalicki  
<joyyalicki@aol.com>,  
  
> Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> <suzrhodes@juno.com>, Tim Flach <tflach@thestate.com>, Tim  
Vinson  
> <vinsont@dnr.sc.gov>, Tom Brooks <tbrooks@newberrycounty.net>,  
  
> Tommy Boozer <tboozer@scana.com>  
> Subject: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
> Please have any comments/edits to me by March 21st.  
>  
> <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>  
>  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, March 10, 2006 4:46 PM  
**To:** Tony Bebber  
**Cc:** Dave Anderson; bellsteve9339@bellsouth.net; Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Great point, Tony, about the 75' buffers being essentially a homeowners backyard... That is certainly the fallacy in claiming those buffers as public or recreational lands... but then again, isn't that what the buffers were to provide in exchange for allowing the land to be sold beyond the buffer to the homeowners? In any case, many like myself do not treat those lands as 'public' in any way regardless of what they are called. That arrangement should be discontinued in lieu of undeveloped recreational areas like coves and significant contiguous, undeveloped shoreline with no homes, docks, etc. Then the public will truly have recreational areas that would make the lake an even more enjoyable outdoor experience.

Quoting Tony Bebber <tbebbber@scprt.com>:

> I don't recall if the group agreed but there was significant  
> discussion. If we didn't agree on how to handle it, perhaps we need to  
> discuss it again.

>  
> I understand Steve's suggestion that these are project lands open to  
> the public for recreation (Tommy and David conceded this I think) and  
> therefore should be captured somehow in "recreation inventory". As we  
> discuss this topic again, perhaps the facilitator or someone else  
> could suggest a good way to handle these lands that satisfies both  
> sides? It may even need a new "label" for these lands that identifies  
> them as open for passive recreation. Or maybe we should focus on the  
> "future development" more than the existing 75-foot areas? I don't  
> see much difference in these lands and islands except you may not have  
> to own a boat to reach some of the 75-foot areas and the landowners  
> behind them may be offended when someone actually uses them. I  
> understand the adjacent landowners concerns too, if someone is "in  
> their front yard" and close to their pier, boat, children, dog, etc.,  
> it may not be the best situation. It's obviously going to be a  
> continuing topic of discussion until some agreement is reached.

>  
> Tony Bebber, AICP  
> Planning Manager  
> South Carolina Dept. of Parks,  
> Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> 803-734-0189  
> 803-734-1042 fax  
> tbebbber@scprt.com  
> websites: www.discoversouthcarolina.com  
> www.SouthCarolinaParks.com  
> www.SCTrails.net

>  
> So many parks. So much fun! So what are you waiting for? Make your  
> State Park weekend and vacation plans today! Call 1-866-345-PARK  
> (7275) or reserve online at www.SouthCarolinaParks.com.

>  
>  
>  
> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Friday, March 10, 2006 2:56 PM

> To: 'bellsteve9339@bellsouth.net'  
> Cc: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George  
> Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer; Tony Bebbber  
> Subject: RE: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
> Steve,  
>  
> I took the rest of the RCG off this reply because I think it's more a  
> matter for meeting participants.  
>  
> I don't remember "The group agreed to include the information  
> including acreage and length of shoreline" as part of the recreational  
> resources inventory. From what I remember, we agreed that those lands  
> would be identified in the SMP, and the description for those  
> classifications would say something about them being open to the  
> public. I also remember that we  
> are requesting the Lake and Land Management RCG provide us with miles of  
> shoreline under each of these classifications.  
>  
> We don't need to forget that we are completing a facility  
> inventory--islands are still included because they are part of the  
> Exhibit R.  
>  
> Does anyone else remember differently?  
>  
> -----Original Message-----  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Friday, March 10, 2006 8:49 AM  
> To: Dave Anderson; Tony Bebbber; Alan Axson; Alan Stuart; Alison Guth;  
> Amanda  
> Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz;  
> Dave  
> Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis  
> (American  
> Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff  
> Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik;  
> Keith  
> Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao;  
> Marty  
> Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling;  
> Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley  
> Yalicki;  
> Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
> Cc: bellsteve9339@bellsouth.net  
> Subject: Re: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
>  
> Dave - See below for suggested changes - Also attachment with edits.  
>  
>  
> Existing  
> (Steve Bell questioned the recreational use of the buffer zone around  
> the lake. He wondered if we need to include the buffer zone as part  
> of the list  
> of recreational sites. He was mainly worried that the public is not  
> aware  
> of this recreational resource and that this buffer zone remains a  
> recreational resource in the future. David and Tommy expressed their  
> concern about advertising this area as a recreational site and the  
> potential  
> for conflict it may create. Tommy pointed out that the buffer zone, as  
> well  
> as future recreational areas and game management areas are open to the  
> public. The group agreed that these areas would not be added to the  
> list of  
> recreational sites, but would be identified and described on a map of



> shoreline classifications that will be produced in the Lake and Land  
> Management RCG.)  
>  
> Change to:  
>  
> Steve B. indicated that shorelines in the forest management, future  
> development classification and buffer zones are open to the public for  
> passive recreational uses and should be included in the inventory of  
> areas available for public use. Tommy Boozer indicated that he did not  
> want to include these in the inventory of areas "designated" as  
> recreational sites.  
> Steve B. noted that the islands which have no amenities are included so  
> why  
> not the forest management lands, future development, and buffers. David  
> and  
> Tommy expressed their concern about advertising buffer zones as  
> designated  
> recreational sites due to the potential for conflict it may create.  
> Steve B  
> indicated that members of the Recreational Resource Committee should be  
> aware that these shorelines while not designated as recreational sites  
> are  
> available for public use noting that the FERC recently ruled that public  
> access paths to the buffers should be provided as needed. Steve B.  
> suggested  
> that for the purpose of inventory, forest management, future  
> development,  
> and buffers should be listed as a separate category i.e. (non designated  
> areas, impromptu, passive) and included as part of the recreational  
> resource  
> inventory. The group agreed to include the information including acreage  
> and  
> length of shoreline.  
>  
>  
>  
> > From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > Date: 2006/03/07 Tue PM 02:24:02 EST  
> > To: Tony Bebbler <tbebbler@scprt.com>, Alan Axson  
> <cfdwaxson@columbiasc.net>,  
> > Alan Stuart <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> > <alison.guth@kleinschmidtusa.com>, Amanda Hill  
> <amanda\_hill@fws.gov>,  
> > Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> > <marshallb@dnr.sc.gov>, Charlene Coleman  
> <cheetahtrk@yahoo.com>,  
> > Charlie Rentz <flyhotair@greenwood.net>, Dave Anderson  
> > <dave.anderson@kleinschmidtusa.com>, David Hancock  
> <dhancock@scana.com>,  
> > Dick Christie <dchristie@infoave.net>, George Duke  
> > <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)"  
> > <gjobsis@americanrivers.org>, Guy Jones <guyjones@sc.rr.com>,  
>  
> > "Irvin Pitts (ipitts@scprt.com)" <ipitts@scprt.com>, James  
> Smith  
> > <bkawasi@sc.rr.com>, Jeff Duncan <jeff\_duncan@nps.gov>,  
> > Jennifer Summerlin <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> JoAnn  
> Butler  
> > <jbutler@scana.com>, Joy Downs <elymay2@aol.com>, Karen  
> Kustafik  
> > <kakustafik@columbiasc.net>, Keith Ganz-Sarto  
> > <keith\_ganz\_sarto@hotmail.com>, Larry Michalec  
> <lmichalec@aol.com>,  
> > Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> > <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>,  
> Marty  
> Phillips

> > <marty.phillips@kleinschmidtusa.com>, Mike Waddell  
> > <mwaddell@esri.sc.edu>, Miriam Atria  
> <miriam@lakemurraycountry.com>,  
> > Norman Ferris <norm@sc.rr.com>, Patricia Wendling  
> <wwending@sc.rr.com>,  
> > Patrick Moore <patrickm@scccl.org>, Ralph Crafton  
> <crafton@usit.net>,  
> > Randy Mahan <rmahan@scana.com>, Richard Mikell  
> > <adventurec@mindspring.com>, Stanley Yalicki  
> <joyyalicki@aol.com>,  
>  
> > Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> > <suzrhodes@juno.com>, Tim Flach <tflach@thestate.com>, Tim  
> Vinson  
> > <vinsont@dnr.sc.gov>, Tom Brooks <tbrooks@newberrycounty.net>,  
>  
> > Tommy Boozer <tboozer@scana.com>  
> > Subject: 03-03-06 Rec Management TWC Draft Meeting Notes  
> >  
> > Please have any comments/edits to me by March 21st.  
> >  
> > <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>  
> >  
> >  
>  
>

## Danielle Fitzpatrick

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Friday, March 10, 2006 4:19 PM  
**To:** Dave Anderson; bellsteve9339@bellsouth.net  
**Cc:** Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

I don't recall if the group agreed but there was significant discussion. If we didn't agree on how to handle it, perhaps we need to discuss it again.

I understand Steve's suggestion that these are project lands open to the public for recreation (Tommy and David conceded this I think) and therefore should be captured somehow in "recreation inventory". As we discuss this topic again, perhaps the facilitator or someone else could suggest a good way to handle these lands that satisfies both sides? It may even need a new "label" for these lands that identifies them as open for passive recreation. Or maybe we should focus on the "future development" more than the existing 75-foot areas? I don't see much difference in these lands and islands except you may not have to own a boat to reach some of the 75-foot areas and the landowners behind them may be offended when someone actually uses them. I understand the adjacent landowners concerns too, if someone is "in their front yard" and close to their pier, boat, children, dog, etc., it may not be the best situation. It's obviously going to be a continuing topic of discussion until some agreement is reached.

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
tbebber@scprt.com  
websites: [www.discoveringsouthcarolina.com](http://www.discoveringsouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).

-----Original Message-----

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]  
**Sent:** Friday, March 10, 2006 2:56 PM  
**To:** 'bellsteve9339@bellsouth.net'  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Steve,

I took the rest of the RCG off this reply because I think it's more a matter for meeting participants.

I don't remember "The group agreed to include the information including acreage and length of shoreline" as part of the recreational resources inventory. From what I remember, we agreed that those lands would be identified in the SMP, and the description for those classifications would say something about them being open to the public. I also remember that we are requesting the Lake and Land Management RCG provide us with miles of shoreline under each of these classifications.

We don't need to forget that we are completing a facility inventory--islands are still included because they are part of the Exhibit R.

Does anyone else remember differently?

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]

Sent: Friday, March 10, 2006 8:49 AM

To: Dave Anderson; Tony Bebber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer

Cc: bellsteve9339@bellsouth.net

Subject: Re: 03-03-06 Rec Management TWC Draft Meeting Notes

Dave - See below for suggested changes - Also attachment with edits.

#### Existing

(Steve Bell questioned the recreational use of the buffer zone around the lake. He wondered if we need to include the buffer zone as part of the list of recreational sites. He was mainly worried that the public is not aware of this recreational resource and that this buffer zone remains a recreational resource in the future. David and Tommy expressed their concern about advertising this area as a recreational site and the potential for conflict it may create. Tommy pointed out that the buffer zone, as well as future recreational areas and game management areas are open to the public. The group agreed that these areas would not be added to the list of recreational sites, but would be identified and described on a map of shoreline classifications that will be produced in the Lake and Land Management RCG.)

#### Change to:

Steve B. indicated that shorelines in the forest management, future development classification and buffer zones are open to the public for passive recreational uses and should be included in the inventory of areas available for public use. Tommy Boozer indicated that he did not want to include these in the inventory of areas "designated" as recreational sites. Steve B. noted that the islands which have no amenities are included so why not the forest management lands, future development, and buffers. David and Tommy expressed their concern about advertising buffer zones as designated recreational sites due to the potential for conflict it may create. Steve B indicated that members of the Recreational Resource Committee should be aware that these shorelines while not designated as recreational sites are available for public use noting that the FERC recently ruled that public access paths to the buffers should be provided as needed. Steve B. suggested that for the purpose of inventory, forest management, future development, and buffers should be listed as a separate category i.e. (non designated areas, impromptu, passive) and included as part of the recreational resource inventory. The group agreed to include the information including acreage and length of shoreline.

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/07 Tue PM 02:24:02 EST  
> To: Tony Bebber <tbebber@scprt.com>, Alan Axson  
<cfdwaxson@columbiasc.net>,  
> Alan Stuart <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> <alison.guth@kleinschmidtusa.com>, Amanda Hill  
<amanda\_hill@fws.gov>,  
> Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> <marshallb@dnr.sc.gov>, Charlene Coleman  
<cheetahrk@yahoo.com>,  
> Charlie Rentz <flyhotair@greenwood.net>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Hancock  
<dhancock@scana.com>,

> Dick Christie <dchristie@infoave.net>, George Duke  
> <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)"  
> <gjobsis@americanrivers.org>, Guy Jones <guyjones@sc.rr.com>,  
  
> "Irvin Pitts (ipitts@scprt.com)" <ipitts@scprt.com>, James  
Smith  
> <bkawasi@sc.rr.com>, Jeff Duncan <jeff\_duncan@nps.gov>,  
> Jennifer Summerlin <Jennifer.Summerlin@KleinschmidtUSA.com>,  
JoAnn  
Butler  
> <jbutler@scana.com>, Joy Downs <elymay2@aol.com>, Karen  
Kustafik  
> <kakustafik@columbiasc.net>, Keith Ganz-Sarto  
> <keith\_ganz\_sarto@hotmail.com>, Larry Michalec  
<lmichalec@aol.com>,  
> Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>,  
Marty  
Phillips  
> <marty.phillips@kleinschmidtusa.com>, Mike Waddell  
> <mwaddell@esri.sc.edu>, Miriam Atria  
<miriam@lakemurraycountry.com>,  
> Norman Ferris <norm@sc.rr.com>, Patricia Wendling  
<wwending@sc.rr.com>,  
> Patrick Moore <patrickm@scccl.org>, Ralph Crafton  
<crafton@usit.net>,  
> Randy Mahan <rmahan@scana.com>, Richard Mikell  
> <adventurec@mindspring.com>, Stanley Yalicki  
<joyyalicki@aol.com>,  
  
> Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> <suzrhodes@juno.com>, Tim Flach <tflach@thestate.com>, Tim  
Vinson  
> <vinsont@dnr.sc.gov>, Tom Brooks <tbrooks@newberrycounty.net>,  
  
> Tommy Boozer <tboozzer@scana.com>  
> Subject: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
> Please have any comments/edits to me by March 21st.  
>  
> <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>  
>  
>

**Danielle Fitzpatrick**

---

**From:** George Duke [kayakduke@bellsouth.net]  
**Sent:** Friday, March 10, 2006 4:06 PM  
**To:** HANCOCK, DAVID E; Dave Anderson; HOFFMAN, VAN B; Dick Christie; Lee Barber; MalcolmLeaphart; Patrick Moore; Steve Bell; Tim Vinson; BOOZER, THOMAS C; Tony Bebber  
**Subject:** Re: Attachment

I cannot except this data in its present state. I have no clue as to what areas are what. I also think that validation of almost six year old data is mandatory. We don't have to do a 100% recount but at least 30 data points need to be redone to insure the reasonableness of the study. If we are expected to project 30 years into the future we should take the time to use the best information we can get for the base.

Looking over the professionalism of the Duke Energy work that I forwarded I think we can do no less. I have heard no comments from you all on the link provided. There is much in here that we can use that will make the job realistic. There are logical algorithms that translate number of boats into estimates of density.  
George Duke

----- Original Message -----

**From:** [HANCOCK, DAVID E](#)  
**To:** [Dave Anderson](#) ; [HOFFMAN, VAN B](#) ; [Dick Christie](#) ; [George Duke](#) ; [Lee Barber](#) ; [MalcolmLeaphart](#) ; [Patrick Moore](#) ; [Steve Bell](#) ; [Tim Vinson](#) ; [BOOZER, THOMAS C](#) ; [Tony Bebber](#)  
**Sent:** Friday, March 10, 2006 10:56 AM  
**Subject:** RE: Attachment

I think we can use the study to show boating use trends for Lake Murray, and those additional flyovers are not warranted, because I feel that any additional efforts along that line will show the same trends with relatively the same outcome. I would rather see us concentrate our efforts with surveys of the public parks during the recreation season supplemented with surveys of the users of these parks. I think this will be more beneficial as to what needs to be done to existing facilities and where and when future sites need to be developed.

David Hancock

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, March 06, 2006 10:21 AM  
To: HOFFMAN, VAN B; Dave Anderson; HANCOCK, DAVID E; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; BOOZER, THOMAS C; Tony Bebber  
Subject: Attachment

Mondays...

<<Inestigation of Boating Use on Lake Murray.pdf>>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, March 10, 2006 3:02 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** River Users List

Charlene has provided us with the list of users she drafted in our last meeting.

I wanted to get it around so people can start thinking about the what, when, where questions and then proceed to "preferred flow" for these activities.

I have also started the working bibliography at the end--I included the DNR report and will add the creel surveys that have been done on the LSR. I will scan these reports next week and send them around.

As for now, I will be the keeper of this document. After you insert your comments, just send them back to me and I will add them to the master document. Do we want to set a deadline for this? Two weeks to get me back some initial information and then I send it around again?

Have a great weekend!



Downstream Flows  
Working Docum...

## **IDENTIFIED USERS OF THE LOWER SALUDA RIVER**

- swimmers
  - children & teenagers on the river banks
  - people at access areas
  - rock people
  - educational groups and clubs
- tubers
- fishermen
  - bank
    - trout
    - food—people that actually fish to feed their families
    - bass and other
    - father and son type outings to learn to fish
    - scouts and other clubs, groups
  - boat
    - trout
    - trophy bass
    - recreational
    - food
    - business (oriental group that fishes near bridges)
  - wade
    - trout
    - children w/ parents
- charity groups
  - canoe, raft, sit on tops, etc
- social groups
- clubs
- educational groups
  - schools and university
  - scouts
  - club field trips
  - outdoor clubs
- hikers
- mountain bikers
- kayakers and canoeists—(skilled)
- recreational boaters (rental and less skilled)
- 4x4 clubs
- zoo visitors
- rescue training
- kayak and canoe classes
- us team boaters practicing (olympic and world team level)
- bird watchers
- nature lovers



## **WORKING BIBLIOGRAPHY OF STUDIES ON THE LOWER SALUDA RIVER**

de Kozlowski, Steven J. 1988. Instream Flow Study, Phase II: Determination of Minimum Flow Standards to Protect Instream Uses in Priority Stream Segments; A Report to the SC General Assembly. SC Water Resources Commission.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Friday, March 10, 2006 2:56 PM  
**To:** 'bellsteve9339@bellsouth.net'  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** RE: 03-03-06 Rec Management TWC Draft Meeting Notes

Steve,

I took the rest of the RCG off this reply because I think it's more a matter for meeting participants.

I don't remember "The group agreed to include the information including acreage and length of shoreline" as part of the recreational resources inventory. From what I remember, we agreed that those lands would be identified in the SMP, and the description for those classifications would say something about them being open to the public. I also remember that we are requesting the Lake and Land Management RCG provide us with miles of shoreline under each of these classifications.

We don't need to forget that we are completing a facility inventory--islands are still included because they are part of the Exhibit R.

Does anyone else remember differently?

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
Sent: Friday, March 10, 2006 8:49 AM  
To: Dave Anderson; Tony Bebber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
Cc: bellsteve9339@bellsouth.net  
Subject: Re: 03-03-06 Rec Management TWC Draft Meeting Notes

Dave - See below for suggested changes - Also attachment with edits.

Existing  
(Steve Bell questioned the recreational use of the buffer zone around the lake. He wondered if we need to include the buffer zone as part of the list of recreational sites. He was mainly worried that the public is not aware of this recreational resource and that this buffer zone remains a recreational resource in the future. David and Tommy expressed their concern about advertising this area as a recreational site and the potential for conflict it may create. Tommy pointed out that the buffer zone, as well as future recreational areas and game management areas are open to the public. The group agreed that these areas would not be added to the list of recreational sites, but would be identified and described on a map of shoreline classifications that will be produced in the Lake and Land Management RCG.)

Change to:

Steve B. indicated that shorelines in the forest management, future development classification and buffer zones are open to the public for passive recreational uses and should be included in the inventory of areas available for public use. Tommy Boozer indicated that he did not want to include these in the inventory of areas "designated" as recreational sites. Steve B. noted that the islands which have no amenities are included so why not the forest management lands, future development, and buffers. David and Tommy

expressed their concern about advertising buffer zones as designated recreational sites due to the potential for conflict it may create. Steve B indicated that members of the Recreational Resource Committee should be aware that these shorelines while not designated as recreational sites are available for public use noting that the FERC recently ruled that public access paths to the buffers should be provided as needed. Steve B. suggested that for the purpose of inventory, forest management, future development, and buffers should be listed as a separate category i.e. (non designated areas, impromptu, passive) and included as part of the recreational resource inventory. The group agreed to include the information including acreage and length of shoreline.

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/07 Tue PM 02:24:02 EST  
> To: Tony Bebber <tbebber@scprt.com>, Alan Axson <cfdwaxson@columbiasc.net>,  
> Alan Stuart <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> <alison.guth@kleinschmidtusa.com>, Amanda Hill <amanda\_hill@fws.gov>,  
> Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> <marshallb@dnr.sc.gov>, Charlene Coleman <cheetahtrk@yahoo.com>,  
> Charlie Rentz <flyhotair@greenwood.net>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Hancock <dhancock@scana.com>,  
> Dick Christie <dchristie@infoave.net>, George Duke  
> <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)"  
> <gjobsis@americanrivers.org>, Guy Jones <guyjones@sc.rr.com>,  
> "Irvin Pitts (ipitts@scprt.com)" <ipitts@scprt.com>, James Smith  
> <bkawasi@sc.rr.com>, Jeff Duncan <jeff\_duncan@nps.gov>,  
> Jennifer Summerlin <Jennifer.Summerlin@KleinschmidtUSA.com>, JoAnn Butler  
> <jbutler@scana.com>, Joy Downs <elymay2@aol.com>, Karen Kustafik  
> <kakustafik@columbiasc.net>, Keith Ganz-Sarto  
> <keith\_ganz\_sarto@hotmail.com>, Larry Michalec <lmichalec@aol.com>,  
> Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>, Marty Phillips  
> <marty.phillips@kleinschmidtusa.com>, Mike Waddell  
> <mwaddell@esri.sc.edu>, Miriam Atria <miriam@lakemurraycountry.com>,  
> Norman Ferris <norm@sc.rr.com>, Patricia Wendling <wwending@sc.rr.com>,  
> Patrick Moore <patrickm@scccl.org>, Ralph Crafton <crafton@usit.net>,  
> Randy Mahan <rmahan@scana.com>, Richard Mikell  
> <adventurec@mindspring.com>, Stanley Yalicki <joyyalicki@aol.com>,  
> Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> <suzrhodes@juno.com>, Tim Flach <tflach@thestate.com>, Tim Vinson  
> <vinsont@dnr.sc.gov>, Tom Brooks <tbrooks@newberrycounty.net>,  
> Tommy Boozer <tboozer@scana.com>  
> Subject: 03-03-06 Rec Management TWC Draft Meeting Notes  
>  
> Please have any comments/edits to me by March 21st.  
>  
> <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>  
>  
>

**Danielle Fitzpatrick**

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Friday, March 10, 2006 12:47 PM  
**To:** Dave Anderson; Tony Bebbber; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); James Smith; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer  
**Subject:** Re: 03-03-06 Rec Management TWC Draft Meeting Notes

Well as a comment. I'd have to say Steve Bell raises a valid point, that I also questioned. I too believe there should be an acknowledgement of Pulic ownership of such areas. The osterich never saw anything with his head stuck in the sand.

I see this iinventory as a great asset in pursuing restoration of damaged buffers by "undetermined", sudden plant death by shore fronting landowners.

Some of the islands I know are private and should be documented as such.

I feel certain they do not pay taxes on this land.

A public trail around the lake would be an awesome project too.

Also, I'm pretty tired of people clearing all the way to the river too.

Thanks

Charlene

*Dave Anderson* <*Dave.Anderson@KleinschmidtUSA.com*> wrote:

Please have any comments/edits to me by March 21st.  
 <<2006-03-03 Recreation Management TWC Meeting Notes (DRAFT).doc>>

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
 - Elizabeth Kubler-Ross

---

Yahoo! Mail  
 Bring photos to life! [New PhotoMail](#) makes sharing a breeze.

**Danielle Fitzpatrick**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Friday, March 10, 2006 12:08 PM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: Boating Use On Lake Murray

Dave,

I agree with your assessment the only map/photo provided is not too good. It is very difficult to tell which segments of the lake are which (I can only see areas #1 and #3). The summary also doesn't specify the approximate time of day the results were gathered. From the results I can only tell there were nearly 1000 boats on each day of June 30 and July 4, almost 400 of which were in area 1 on June 30. Also, overall boat usage unexpectedly put area 6 in third place for the entire sampling of dates (is that near Dreher Island or some other high opportunity area?). It is also shocking to see that over 100 boats were within 20 feet of the shore at Bundrick Island on June 24, showing a need for more impromptu beach sites or designated areas that would accommodate the same use.

From the boat study, I want to know the density in relationship to large developments, recreation sites, and marinas (within 1 mile, 2 miles, etc.) and are we anticipating significantly higher boat numbers in small areas due to recreation improvements or new development. I wonder what could be gleaned from some additional detail and, if flown again, what trends/changes we would see over the last five years. I suspect numbers would increase somewhat, but perhaps not significantly. With what you provided however, it is difficult to tell what we are actually looking at. I would like to see more detail before I say it shouldn't be done again (doesn't FERC expect 5 year updates?).

I do hope we'll be able to conduct surveys of users at recreation sites and potential users in the surrounding counties.

Tony

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoverouthcarolina.com](http://www.discoverouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, March 06, 2006 10:19 AM  
To: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
Subject: Boating Use On Lake Murray

Here is the report we discussed on Friday. The pictures aren't too good on my copy and all I have is the

summary report. You can get the general idea of what they did and their results.

If the quality of this copy is not good enough for you to make a determination about the sufficiency of the data, then let me know as soon as possible; Tommy would have the originals (which we will need to see eventually) of the photographs, so we would have to get those to the group.

I will try to send meeting notes today, but don't forget that we need to know at least by this Friday if the group is agreeable to using these data in lieu of conducting another boat density study.

**Danielle Fitzpatrick**

---

**From:** HANCOCK, DAVID E [DHANCOCK@scana.com]  
**Sent:** Friday, March 10, 2006 10:57 AM  
**To:** Dave Anderson; HOFFMAN, VAN B; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; BOOZER, THOMAS C; Tony Bebbber  
**Subject:** RE: Attachment

I think we can use the study to show boating use trends for Lake Murray, and those additional flyovers are not warranted, because I feel that any additional efforts along that line will show the same trends with relatively the same outcome. I would rather see us concentrate our efforts with surveys of the public parks during the recreation season supplemented with surveys of the users of these parks. I think this will be more beneficial as to what needs to be done to existing facilities and where and when future sites need to be developed.

David Hancock

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, March 06, 2006 10:21 AM  
To: HOFFMAN, VAN B; Dave Anderson; HANCOCK, DAVID E; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; BOOZER, THOMAS C; Tony Bebbber  
Subject: Attachment

Mondays...

<<Investigation of Boating Use on Lake Murray.pdf>>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, March 06, 2006 12:09 PM  
**To:** Jim Bulak  
**Cc:** nashv@dnr.sc.gov; selfr@dnr.sc.gov; marshallb@dnr.sc.gov; dchristie@infoave.net; duncane@dnr.sc.gov; amanda\_hill@fws.us.gov; rmahan@scana.com; Dave Anderson; Alan Stuart; Shane Boring; KIRKLAGL@dhec.sc.gov; bargentieri@scana.com  
**Subject:** Re: flow

Quoting Jim Bulak <BulakJ@dnr.sc.gov>:

> Malcolm,  
>  
> I have a hard copy of 'Instream Flow Requirements for the fishes of  
> the Lower Saluda River" by Isely, Jobsis, and Gilbert (March 1985). If  
> you or anyone else needs a copy, let me know. Jim.  
>  
> James S. Bulak, Ph.D.  
> Research Coordinator - Freshwater Fisheries  
> SC Department of Natural Resources  
> 1921 Van Boklen Road  
> Eastover, SC 29044  
> 803-353-8232  
> bulakj@dnr.sc.gov  
>  
>

Thanks, Jim . I have a copy I got from Dr. Sandifer after I learned it was sent to DHEC as input for their TMDL. I also sent a copy to Dick, but will let others involved in the licensing process know of your offer. I am on a 'technical working committee' along with Ron and Amanda for flows and aquatic habitat assessments. That is a committee for the Water Quality licensing group and also for the Fish and Wildlife group as these are inter- related issues. The research of the agency over the past 20 years that you have been involved in has really help to set the stage for continued science based fisheries management. The study on the Congaree drainage that included the Wateree and the Saluda, and the AFS symposium held in Columbia in the lates 80's both fostered the approach that Trout Unlimited and SC DNR have mutually advocated and practiced over the years. Hopefully that approach will continue in our committe and in the new license so that significant improvements are made for the fisheries. We have world class fishery waiting to break out for both the striped bass and trout... Below is an excerpt from the August, 05 ICD response from DNR. Bill Marshall is discussing the downstream navigation flow with Steve DeKozlowski. Maybe you can share what you know of the other recommendations, especially as to when, why, and how those were formulated??

see - <http://www.saludahydrorelicense.com/documents/SCDNRICDP516.pdf>

The DNR has previously conducted site-specific flow studies to evaluate the needs of aquatic habitat and navigation for the Lower Saluda River. In those studies, we determined that an instantaneous flow of at least 470 cfs is needed to support one-way downstream navigation, and flows of 590 cfs (July - November), 1170 cfs (Jan-April), and 880 cfs (May, June and December) are needed to provide seasonal aquatic habitat. Based on the State Water Plan, the higher of these flows should be provided to meet all uses. In lieu of implementing these recommendations, site-specific studies may be conducted in coordination with the Resource agencies. These studies could include wetted perimeter, Instream Flow Incremental Methodology (IFIM), Physical Habitat Simulation (PHABSIM), or other at a variety of flow conditions. These studies would provide information to further identify the relationship between discharge and channel characteristics such as water depth and velocity, substrate, cover, available habitat for fish and other aquatic



organisms and the effects of drought and flooding. Also, the effects of peaking operations on habitat should be evaluated using a dual flow analysis.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, March 06, 2006 10:19 AM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** Boating Use On Lake Murray

Here is the report we discussed on Friday. The pictures aren't too good on my copy and all I have is the summary report. You can get the general idea of what they did and their results.

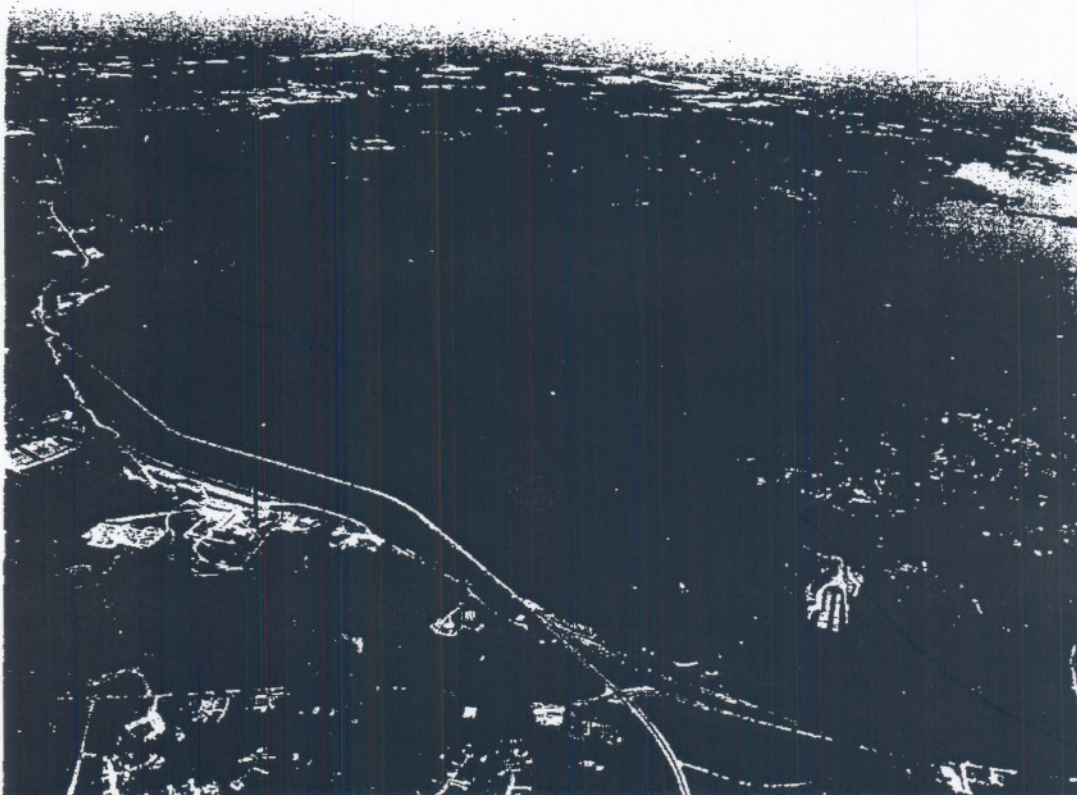
If the quality of this copy is not good enough for you to make a determination about the sufficiency of the data, then let me know as soon as possible; Tommy would have the originals (which we will need to see eventually) of the photographs, so we would have to get those to the group.

I will try to send meeting notes today, but don't forget that we need to know at least by this Friday if the group is agreeable to using these data in lieu of conducting another boat density study.



Investigation of  
Boating Use on...

Investigation of Boating Use  
on Lake Murray:  
Final Report



January 10, 2002

The Louis Berger Group, Inc.

EXHIBIT AIR4-A

## **Introduction**

By letter order dated September 13, 2000, the Federal Energy Regulatory Commission issued an additional information request (AIR) to South Carolina Electric and Gas (SCE&G). Item 4 of the AIR requested the "estimated number and types of boats on the lake during high-use times (important holidays- Memorial Day, Forth of July, Labor Day) as well as selected, representative weekends during the spring, summer and fall." SCE&G contracted with the Louis Berger Group (Berger) to document boating use on Lake Murray for the spring, summer and fall seasons of 2001 through the use of aerial photography.

## **Methodology**

Berger hired Bill Barley & Associates, inc., an aerial photographer from Columbia, SC, to shoot photos of Lake Murray on 12 holiday and weekend days between May 5 and October 27. The photos were taken from a base height of 3500 feet above mean sea level. On the first day that the photos were taken, the photographer took photos from a variety of altitudes. Based on the various photos, Berger determined that 3500 feet provided the level of detail necessary to count the boats on the lake while keeping the number of photos reasonable. During some portions of the flights the photographer was required to fly at lower altitudes due to cloud cover. The flights resulted in series of photographs that could be pieced together to encompass the entire lake area. The number of photographs for each day ranged from 29 to 36 photos.

To ensure an accurate count of the number of boats on the lake, Berger staff used a base map to create smaller areas of the lake that were used as units of analysis. Berger was able to make accurate counts of each of the areas by using one or more of the photos that were available for the area. Berger classified boats into one of three categories: motorboat, sailboat, or jet ski. Berger was able to distinguish between the boat types based on the characteristics of the boat and its associated wake. For the purposes of reporting, Berger has combined the smaller areas to provide information at a useful scale.

## **Results**

For the purposes of reporting the boating data, Berger has divided Lake Murray into 6 areas (Figure 1). In addition to these 6 areas, the aerial photographer took an additional, picture of Bundrick's Island to document the number of boats that were pulled up on shore or within approximately 20 feet of the shore. SCE&G and Berger worked together to develop a schedule that best represented the peak use days on Lake Murray. Aerial photographs were taken on May 5, May 19, May 26 (Memorial Day Weekend), June 17, June 24, June 30, July 4, July 15, August 11, September 22, October 13, and October 27. SCE&G had scheduled a flight for Labor Day weekend, however due to inclement weather the flight was cancelled. The following tables (Tables 1 – 12) present the number of boats for each area on each specific day. There is a comparison table at the end (Table 13).



**Figure 1. Lake Murray Boat Count Areas**

**Table 1. Boat counts for May 5 by area.**

Area	Motorboat	Sailboat	Jet Ski	Total
1	69	6	4	79
2	61	0	4	65
3	96	1	2	99
4	71	0	1	72
5	51	1	1	53
6	108	0	4	112
<b>Total</b>	<b>456</b>	<b>8</b>	<b>16</b>	<b>480</b>
Bundrick's Island	NA	NA	NA	0

NA - Not Available

**Table 2. Boat counts for May 19 by area.**

Area	Motorboat	Sailboat	Jet Ski	Total
1	92	13	5	110
2	86	27	3	116
3	102	9	2	113
4	37	8	1	46
5	36	8	2	46
6	70	11	2	83
Total	469	76	15	560
Bundrick's Island	46	0	0	46

**Table 3. Boat counts for May 26 by area.**

Area	Motorboat	Sailboat	Jet Ski	Total
1	81	11	8	100
2	78	1	17	96
3	111	9	21	141
4	52	0	7	59
5	70	0	13	83
6	95	1	16	112
Total	531	22	82	635
Bundrick's Island	44	0	0	44

**Table 4. Boat counts for June 17 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	93	4	9	106
2	101	14	17	132
3	112	2	5	119
4	82	1	12	95
5	80	0	11	91
6	123	0	11	134
Total	655	21	65	741
Bundrick's Island	64	0	0	64

**Table 5. Boat counts for June 24 by area.**

Area	Motorboat	Sailboat	Jet Ski	Total
1	108	1	10	119
2	122	3	30	155
3	138	0	14	152
4	48	0	6	54
5	31	0	5	36
6	89	0	5	94
Total	637	4	70	711
Bundrick's Island	101	0	0	101

**Table 6. Boat counts for June 30 by area.**

Area	Motorboat	Sailboat	Jet Ski	Total
1	329	2	61	392
2	94	1	17	112
3	134	0	7	141
4	67	0	7	74
5	79	0	5	84
6	103	0	11	114
Total	867	3	108	978
Bundrick's Island	61	0	0	61

**Table 7. Boat counts for July 4 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	97	14	8	119
2	109	1	27	137
3	190	6	14	210
4	117	0	8	125
5	122	0	13	135
6	178	1	9	188
Total	883	22	79	984
Bundrick's Island	70	0	0	70

**Table 8. Boat counts for July 15 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	61	3	2	66
2	83	8	21	112
3	116	2	18	136
4	52	1	6	59
5	68	0	13	81
6	76	0	9	85
Total	524	14	69	607
Bundrick's Island	68	0	0	68

**Table 9. Boat counts for August 11 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	84	8	4	96
2	87	2	12	101
3	159	3	27	189
4	72	2	6	80
5	78	0	10	88
6	87	0	6	93
Total	622	15	65	702
Bundrick's Island	55	0	0	55

**Table 10. Boat counts for September 22 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	53	13	0	66
2	43	0	0	43
3	44	7	0	51
4	12	0	0	12
5	47	1	0	48
6	61	0	0	61
Total	260	21	0	281
Bundrick's Island	18	0	0	18



**Table 11. Boat counts for October 13 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	9	4	0	13
2	19	3	0	22
3	15	4	0	19
4	13	0	0	13
5	23	0	0	23
6	39	0	0	39
Total	118	11	0	129
Bundrick's Island	0	0	0	0

**Table 12. Boat counts for October 27 by area**

Area	Motorboat	Sailboat	Jet Ski	Total
1	11	1	0	12
2	8	0	0	8
3	9	2	0	11
4	5	0	0	5
5	11	0	0	11
6	18	0	0	18
Total	62	3	0	65
Bundrick's Island	0	0	0	0

**Table 13. Total on-water boats by date**

Area	Date											
	May 5	May 19	May 26	June 17	June 24	June 30	July 4	July 15	Aug. 11	Sept. 22	Oct. 13	Oct. 27
1	79	110	100	106	119	392	119	66	96	66	13	12
2	65	116	96	132	155	112	137	112	101	43	22	8
3	99	113	141	119	152	141	210	136	189	51	19	11
4	72	46	59	95	54	74	125	59	80	12	13	5
5	53	46	83	91	36	84	135	81	88	48	23	11
6	112	83	112	134	94	114	188	85	93	61	39	18
<b>Total</b>	<b>480</b>	<b>514</b>	<b>591</b>	<b>677</b>	<b>610</b>	<b>917</b>	<b>914</b>	<b>539</b>	<b>647</b>	<b>281</b>	<b>129</b>	<b>65</b>

### Discussion

Berger and SCE&G developed this study to document the number of boats on Lake Murray during high use times. The numbers presented in this report offer a clear understanding of the level of boat traffic on the lake during these high use periods.

Berger and SCE&G were able to discern some general trends from the data collected. Use of the lake is moderate during the late spring. It builds through the early

summer and is heaviest during Fourth of July week. During the summer months, use is fairly constant among the days photographed. Berger and SCE&G found that use drops off sharply during the early fall months.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Thursday, March 02, 2006 4:31 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Beber  
**Subject:** Agenda for Tomorrow

Tomorrow will be pretty "loose" as far as schedule, but there are a couple of items I want to make sure we cover.

1. Completing the "list of amenities" that will be necessary for a complete facility inventory.
2. Identifying data needs--if you have not reviewed the recreation section of the ICD, please look it over.
3. Discuss the suggested studies--a synopsis of study request can be found at the bottom of this page:  
<http://www.saludahydrorelicense.com/StakeholderIssues.htm>
4. Timeframe for the coming weeks--as we are all aware, the recreation season begins soon and we need to have any study plans in place.

Does anybody have any other items they would like to discuss?

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, March 02, 2006 3:06 PM  
**To:** Dave Anderson  
**Subject:** RE: Recreation Management TWC

Hey Dave,

I have a conflict in the morning and won't be able to make it to the management TWC. I have not received an email about location so please make sure I am on the distribution list even though I can't make it.

I was also wondering if it is customary for the utilities counsel to run the TWC. I know you are there primarily to make sure there is no violence but it seems common professional courtesy would prevent interruptions and talking over the facilitator.

Recognizing you are too good at your job to agree with the above statement outright, I would also like to add your facilitation skills are better than any other Kleinschmidt facilitator I have experienced to date. I am getting in touch with Alan to let him know how good you are and how overbearing Tom was so every view can be heard at the next meeting.

I am looking into the FERC view on the utility counsel controlling the TWC. Will let you know what comes up.

Thanks

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, February 27, 2006 9:51 AM  
To: Tony Bebber; Alison Guth; tboozers@scana.com; Alan Stuart; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; bellsteve9339@bellsouth.net; vhoffman@scana.com; kayakduke@bellsouth.net; lbarber@sc.rr.com  
Cc: cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahrk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; Imichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; Patrick Moore; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozers@scana.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; tbrooks@newberrycounty.net; ARGENTIERI, WILLIAM R; rmahan@scana.com; teppink@scana.com  
Subject: RE: Recreation Management TWC

I just talked to Tommy and David and was able to finalize plans (sort of). For clarification sakes, there are three TWCs that were formed out of the Recreation RCG. They are (with membership):

Downstream Flows: Bill Marshall, Charlene Coleman, Guy Jones, Karen Kustafik, Malcolm Leaphart, Patrick Moore, Tom Eppink, Dave Anderson

Lake Levels: Alan Stuart, Bill Argentieri, Dick Christie, Lee Barber, Steve Bell, Tim Vinson

Recreation Management: David Hancock, Dick Christie, George Duke, Lee Barber (Observer), Malcolm Leaphart, Steve Bell, Tim Vinson, Tommy Boozer, Tony Bebbber

For the Lake Levels TWC, we didn't know if Dick or Tim would be interested, but just needed a SCDNR representative. Please let me know which of you would like to remain a member.

The Downstream Flows is meeting Wednesday, March 1st at 5:00pm at the SCDNR offices.

The Recreation Management TWC is meeting Friday, March 3rd at 9:30am. I am still waiting to see if we can get a room at the Training Center for Friday; I'll send out the meeting place as soon as I can.

I haven't heard from the Lake Levels TWC. I have asked to be kept "in the loop" on this group.

That's about it. Good way to start a Monday. I'll see most of you at some point this week.

-----Original Message-----

From: Tony Bebbber [mailto:tbebbber@scprt.com]

Sent: Monday, February 27, 2006 8:12 AM

To: Alison Guth; tboozer@scana.com; Alan Stuart; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; bellsteve9339@bellsouth.net; vhoffman@scana.com; kayakduke@bellsouth.net; lbarber@sc.rr.com

Cc: cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahtk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; Imichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; PatrickM@sccl.org; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozer@scana.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; tbrooks@newberrycounty.net; ARGENTIERI, WILLIAM R; rmahan@scana.com; teppink@scana.com  
Subject: RE: Recreation Management TWC

I thought we moved it to Friday, March 3? But I'm not sure if it was confirmed or the location.

Tony Bebbber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebbber@scprt.com](mailto:tbebbber@scprt.com)  
websites: [www.discoveringsouthcarolina.com](http://www.discoveringsouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

From: Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]  
Sent: Monday, February 27, 2006 8:12 AM  
To: 'tboozer@scana.com'; Alan Stuart; Dave Anderson; 'dhancock@scana.com'; Tony Bebbler; 'dchristie@infoave.net'; 'bellsteve9339@bellsouth.net'; 'vhoffman@scana.com'; 'kayakduke@bellsouth.net'; 'lbarber@sc.rr.com'  
Cc: 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtrk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozer@scana.com'; Tony Bebbler; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'; 'tbrooks@newberrycounty.net'; 'ARGENTIERI, WILLIAM R'; 'rmahan@scana.com'; 'teppink@scana.com'  
Subject: Recreation Management TWC

The Following Message is For the Recreation Management TWC: Tommy Boozer, Alan Stuart, Dave Anderson, David Hancock, Tony Bebbler, DNR, Steve Bell, Van Hoffman, George Duke, and Lee Barber

Hello Recreation Management TWC,

I just wanted to send you a reminder that you scheduled your Technical Working Committee meeting for tomorrow (Tuesday, Feb 28th) at 9:00 am. I was informed that you will meet at the Lake and Land Management Shed off of Old Bush River Road. If there have been any changes to this, let me know. I will be at a meeting for most of the day, but should be back in late this afternoon. Thanks, Alison

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Danielle Fitzpatrick

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, March 02, 2006 2:30 PM  
**To:** Malcolm Leaphart; Dave Anderson  
**Cc:** tbebber@scprt.com; Amanda\_Hill@fws.gov; Ron Ahle; dchristie@infoave.net; Hal Beard; Jim Bulak; Steve DeKozlowski; Alan Stuart  
**Subject:** RE: Link to Document

Dave and others,  
The study that Malcolm refers to below is titled...

Instream Flow Study, Phase II: Determination of Minimum Flow Standards to Protect Instream Uses in Priority Stream Segments; A Report to the SC General Assembly. By Steven J. de Kozlowski, SC Water Resources Commission [now part of DNR]. Dated May 1988.

This report is at least one source for explanation of the flow figures referenced below by Malcolm which came from the DNR comments on the ICD.

Bill Marshall

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Thursday, March 02, 2006 11:53 AM  
**To:** Dave Anderson  
**Cc:** Bill Marshall; tbebber@scprt.com; Amanda\_Hill@fws.gov; Ron Ahle; dchristie@infoave.net; Hal Beard; Jim Bulak; Steve DeKozlowski; Alan.Stuart@KleinschmidtUSA.com  
**Subject:** Re: Link to Document

Dave,  
The direct link did not work for me; but I found the below text in the DNR comments that you pointed out in the Recreation Users/Flows TWC last night. These were, I believe, from the study done by Steve DeKozlowski for navigation in the 1980's, and Bill Marshall can get further details from him - especially upstream navigation requirements in a motorized watercraft which are not included. Fisheries probably supplied the 'seasonal aquatic habitat' flows and I would ask Bill to also check with them, including Jim Bulak who led the comprehensive research, especially on the striped bass, in the Congaree/Wateree/Saluda watersheds in the 1980's (Union Camp funds). That information should be still pertinent and may help simplify the flow and aquatic habitat study for the TWC. Also, it will include the impacts downstream of the project which the TWC study might not address... especially the critical striped bass spawning flow needs in the Congaree in the spring months.

The DNR has previously conducted site-specific flow studies to evaluate the needs of aquatic habitat and navigation for the Lower Saluda River. In those studies, we determined that an instantaneous flow of at least 470 cfs is needed to support one-way downstream navigation, and flows of 590 cfs (July - November), 1170 cfs (Jan-April), and 880 cfs (May, June and December) are needed to provide seasonal aquatic habitat. Based on the State Water Plan, the higher of these flows should be provided to meet all uses.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Here's a direct link to that document I had last night (in case you  
> haven't located it).  
>  
> Page: <http://www.saludahydrorelicense.com/StakeholderIssues.htm>  
>  
> Document:  
>

```
http://www.saludahydrorelicense.com/documents/RCGCatalogedStudyRequests_000.  
> pdf  
>
```



## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, March 02, 2006 11:53 AM  
**To:** Dave Anderson  
**Cc:** marshallb@dnr.sc.gov; tbebber@scprt.com; Amanda\_Hill@fws.gov; ahler@dnr.sc.gov; dchristie@infoave.net; beardh@dnr.sc.gov; bulakj@dnr.sc.gov; dekozlowkis@dnr.sc.gov; Alan Stuart  
**Subject:** Re: Link to Document

Dave,

The direct link did not work for me; but I found the below text in the DNR comments that you pointed out in the Recreation Users/Flows TWC last night. These were, I believe, from the study done by Steve DeKozlowski for navigation in the 1980's, and Bill Marshall can get further details from him - especially upstream navigation requirements in a motorized watercraft which are not included. Fisheries probably supplied the 'seasonal aquatic habitat' flows and I would ask Bill to also check with them, including Jim Bulak who led the comprehensive research, especially on the striped bass, in the Congaree/Wateree/Saluda watersheds in the 1980's (Union Camp funds). That information should be still pertinent and may help simplify the flow and aquatic habitat study for the TWC. Also, it will include the impacts downstream of the project which the TWC study might not address... especially the critical striped bass spawning flow needs in the Congaree in the spring months.

The DNR has previously conducted site-specific flow studies to evaluate the needs of aquatic habitat and navigation for the Lower Saluda River. In those studies, we determined that an instantaneous flow of at least 470 cfs is needed to support one-way downstream navigation, and flows of 590 cfs (July - November), 1170 cfs (Jan-April), and 880 cfs (May, June and December) are needed to provide seasonal aquatic habitat. Based on the State Water Plan, the higher of these flows should be provided to meet all uses.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Here's a direct link to that document I had last night (in case you  
> haven't located it).  
>  
> Page: <http://www.saludahydrorelicense.com/StakeholderIssues.htm>  
>  
> Document:  
> [http://www.saludahydrorelicense.com/documents/RCGCatalogedStudyRequest](http://www.saludahydrorelicense.com/documents/RCGCatalogedStudyRequest_s_000.pdf)  
> s\_000.  
> pdf  
>

**Danielle Fitzpatrick**

---

**From:** EPPINK, THOMAS G [TEPPINK@scana.com]  
**Sent:** Wednesday, March 01, 2006 3:12 PM  
**To:** Patrick Moore; Dave Anderson; Bill Marshall; Charlene Coleman; Guy Jones; Karen Kustafik; Malcolm Leaphart  
**Cc:** Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R  
**Subject:** Agenda for Tonight

“Ramping” is a key operational issue, and therefore not appropriate for discussion in this committee. We will all have that discussion, but not tonight. It may well be more productive to discuss the who’s, what’s, and where’s of the variety of recreational opportunities needed to be studied, rather than get mired in an issue that will be addressed in detail as an operational issue. That said, I do not wish to suggest that I am minimizing SCCCL’s position on the ramping issue - Patrick has made his position quite clear and I believe we understand it. It’s just that we need to push it to the side for purposes of this committee so we can discuss the other issues more germane to our committee.

Indeed, for purposes of tonight’s meeting, it may be best to approach things as if there is an asterisk.

---

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Wednesday, March 01, 2006 2:48 PM  
To: Dave Anderson; EPPINK, THOMAS G; Bill Marshall; Charlene Coleman; Guy Jones; Karen Kustafik; Malcolm Leaphart  
Subject: RE: Agenda for Tomorrow Night

Hey Dave,

A few thoughts before tonight. I know we can get a lot done without going into a ramping discussion but I think it is premature to rule it off the table by saying it will be handled in another group.

“STEP 1 – DETERMINE DESIRED FUTURE CONDITION” – Because ramping IS on the table in this process, the desired recreational conditions must be evaluated under ramping scenarios and non-ramping scenarios. For example, if there is no ramping then we have to go on the assumption that 18,000 cfs can come at any time and thus there needs to be recreational access points with regular frequency to allow river users to get off the river in time. When a river comes up 6-8 ft in less than 20 minutes, the need for “emergency exits” arises. If there was a ramping rate, the access points would be further apart and less numerous because river users would have a definite amount of time to escape the project impact.

Also, I am little confused on how we can discuss, scheduled trout fishing wading flows for example, without talking about limitations on operations. If the full range of project operations can be unleashed at any time to meet reserve requirements, then any “scheduled” flows we have, for fishing, boating, or otherwise, will have an asterisk next to it allowing life threatening flows at any moment.

Agenda Item: Analyze all recreational flows and suggestions under both the ramping and non ramping scenarios.

Please explain how we can discuss reliable scheduled recreational releases, without any assurance that the schedules will not be totally ignored to meet reserve requirements. How can we sign a settlement that schedules these things and puts people on the river en masse with knowledge that they could be washed away at any time?

Look forward to this evening,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

Sent: Tuesday, February 28, 2006 4:50 PM

To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore

Subject: Agenda for Tomorrow Night

I am going to be on the road tomorrow morning, but wanted to start an email conversation on what we would like to talk about tomorrow night. I think we should make sure the Standard Process questions are adequate and then take a look at the ICD (does anyone have a hard copy?) for existing information. If any one has a copy of the existing flow study done by River Keeper (?), I would love to have a copy (I've been trying to track it down for a while). I can provide copies to the rest of the group after that.

Anybody else have any discussion topics? Remember we need to stay focused on recreational flows--I believe ramping is a separate issue that will be dealt with in another group.

I'll be able to check my email from our office in SC tomorrow afternoon before the meeting, and will bring a list of agenda items with me.

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Wednesday, March 01, 2006 2:48 PM  
**To:** Dave Anderson; Tom Eppink; Bill Marshall; Charlene Coleman; Guy Jones; Karen Kustafik; Malcolm Leaphart  
**Subject:** RE: Agenda for Tomorrow Night

Hey Dave,

A few thoughts before tonight. I know we can get a lot done without going into a ramping discussion but I think it is premature to rule it off the table by saying it will be handled in another group.

“STEP 1 – DETERMINE DESIRED FUTURE CONDITION” – Because ramping IS on the table in this process, the desired recreational conditions must be evaluated under ramping scenarios and non-ramping scenarios. For example, if there is no ramping then we have to go on the assumption that 18,000 cfs can come at any time and thus there needs to be recreational access points with regular frequency to allow river users to get off the river in time. When a river comes up 6-8 ft in less than 20 minutes, the need for “emergency exits” arises. If there was a ramping rate, the access points would be further apart and less numerous because river users would have a definite amount of time to escape the project impact.

Also, I am little confused on how we can discuss, scheduled trout fishing wading flows for example, without talking about limitations on operations. If the full range of project operations can be unleashed at any time to meet reserve requirements, then any “scheduled” flows we have, for fishing, boating, or otherwise, will have an asterisk next to it allowing life threatening flows at any moment.

Agenda Item: Analyze all recreational flows and suggestions under both the ramping and non ramping scenarios.

Please explain how we can discuss reliable scheduled recreational releases, without any assurance that the schedules will not be totally ignored to meet reserve requirements. How can we sign a settlement that schedules these things and puts people on the river en masse with knowledge that they could be washed away at any time?

Look forward to this evening,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Tuesday, February 28, 2006 4:50 PM  
To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
Subject: Agenda for Tomorrow Night

I am going to be on the road tomorrow morning, but wanted to start an email conversation on what we would like to talk about tomorrow night. I think we should make sure the Standard Process questions are

adequate and then take a look at the ICD (does anyone have a hard copy?) for existing information. If any one has a copy of the existing flow study done by River Keeper (?), I would love to have a copy (I've been trying to track it down for a while). I can provide copies to the rest of the group after that.

Anybody else have any discussion topics? Remember we need to stay focused on recreational flows--I believe ramping is a separate issue that will be dealt with in another group.

I'll be able to check my email from our office in SC tomorrow afternoon before the meeting, and will bring a list of agenda items with me.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, February 28, 2006 4:50 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** Agenda for Tomorrow Night

I am going to be on the road tomorrow morning, but wanted to start an email conversation on what we would like to talk about tomorrow night. I think we should make sure the Standard Process questions are adequate and then take a look at the ICD (does anyone have a hard copy?) for existing information. If any one has a copy of the existing flow study done by River Keeper (?), I would love to have a copy (I've been trying to track it down for a while). I can provide copies to the rest of the group after that.

Anybody else have any discussion topics? Remember we need to stay focused on recreational flows--I believe ramping is a separate issue that will be dealt with in another group.

I'll be able to check my email from our office in SC tomorrow afternoon before the meeting, and will bring a list of agenda items with me.

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, February 28, 2006 11:08 AM  
**To:** Alison Guth  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** Re: Recreation Management TWC

Resend with corrected addresses - pardon if a duplicate is received...

Alison,

Please be sure to add me to the Recreation Management TWC as I'm not in your distribution list for that below.

Also, please forward the draft minutes from both of the February meetings for the Recreation RCG and the Safety RCG which I understand have been sent out. And if those were not sent to all the members of those two RCG's, whether they attended or not, you should make sure that they receive them as we discussed with Alan last week so that all can try to keep up... Comments to restrict corrections to only those that attended would be reasonable. Thanks.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> The Following Message is For the Recreation Management TWC: Tommy  
> Boozer, Alan Stuart, Dave Anderson, David Hancock, Tony Bebber, DNR,  
> Steve Bell, Van Hoffman, George Duke, and Lee Barber  
>  
> Hello Recreation Management TWC,  
>  
> I just wanted to send you a reminder that you scheduled your Technical  
> Working Committee meeting for tomorrow (Tuesday, Feb 28th) at 9:00 am.  
> I was informed that you will meet at the Lake and Land Management Shed  
> off of Old Bush River Road. If there have been any changes to this,  
> let me know. I will be at a meeting for most of the day, but should  
> be back in late this afternoon. Thanks, Alison  
>  
>  
> Alison Guth  
> Licensing Coordinator  
> Kleinschmidt Associates  
> 101 Trade Zone Drive  
> Suite 21A  
> West Columbia, SC 29170  
> P: (803) 822-3177  
> F: (803) 822-3183

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, February 27, 2006 1:21 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Re: Rec Management TWC Meeting Location

Thanks, Dave, for the meeting finalized for the Recreation Management TWC, and also for getting me 'in the loop' for both that one and the Flow TWC. Disappointed though to see that the Management TWC is set up for a weekday morning session rather than late afternoon or evening; but, that's immaterial this week as I have Lexington County jury duty and will probably be reporting to Circuit Court Friday morning. I'll review the last meeting minutes and try to respond as I can get to the PC this week with any items that I would like to have discussed. Or, will communicate with Tony Bebbler to champion any issues ss Alan suggested.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Hopefully you saw the last email and know that our meeting is Friday,  
> March 3 at 9:30am.  
>  
> I just got confirmation that we have a room at the Lake Murray  
> Training Center reserved, so we will be in room 104 at 9:30am.  
>  
> I will send out a draft agenda, but please let me know if there is  
> anything you would like to discuss Friday.  
>



**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Monday, February 27, 2006 11:13 AM  
**To:** Dave Anderson  
**Subject:** RE: Recreation Management TWC

Hey Dave,

I would like to be on the recreation management TWC. Having lived in Columbia my whole life, I have a working practical knowledge of recreation areas, uses, and needs in many areas. Relative to the other stakeholders, I have the luxury of being paid to work on relicensing issues and would therefore be able to devote more time and energy to committee matters.

See you Wednesday,  
Thanks,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, February 27, 2006 9:51 AM  
To: Tony Bebbber; Alison Guth; tbooz@scana.com; Alan Stuart; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; bellsteve9339@bellsouth.net; vhoffman@scana.com; kayakduke@bellsouth.net; lbarber@sc.rr.com  
Cc: cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahrk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; lmichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; Patrick Moore; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tbooz@scana.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; tbrooks@newberrycounty.net; ARGENTIERI, WILLIAM R; rmahan@scana.com; teppink@scana.com  
Subject: RE: Recreation Management TWC

I just talked to Tommy and David and was able to finalize plans (sort of). For clarification sakes, there are three TWCs that were formed out of the Recreation RCG. They are (with membership):

Downstream Flows: Bill Marshall, Charlene Coleman, Guy Jones, Karen Kustafik, Malcolm Leaphart, Patrick Moore, Tom Eppink, Dave Anderson

Lake Levels: Alan Stuart, Bill Argentieri, Dick Christie, Lee Barber, Steve Bell, Tim Vinson

Recreation Management: David Hancock, Dick Christie, George Duke, Lee Barber (Observer), Malcolm Leaphart, Steve Bell, Tim Vinson, Tommy Boozer, Tony Bebbber

For the Lake Levels TWC, we didn't know if Dick or Tim would be interested, but just needed a SCDNR representative. Please let me know which of you would like to remain a member.

The Downstream Flows is meeting Wednesday, March 1st at 5:00pm at the SCDNR offices.

The Recreation Management TWC is meeting Friday, March 3rd at 9:30am. I am still waiting to see if we can get a room at the Training Center for Friday; I'll send out the meeting place as soon as I can.

I haven't heard from the Lake Levels TWC. I have asked to be kept "in the loop" on this group.

That's about it. Good way to start a Monday. I'll see most of you at some point this week.

-----Original Message-----

From: Tony Bebber [mailto:tbebber@scprt.com]

Sent: Monday, February 27, 2006 8:12 AM

To: Alison Guth; tboozers@scana.com; Alan Stuart; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; bellsteve9339@bellsouth.net; vhoffman@scana.com; kayakduke@bellsouth.net; lbarber@sc.rr.com

Cc: cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahrk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; Imichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; PatrickM@sccl.org; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozers@scana.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; tbrooks@newberrycounty.net; ARGENTIERI, WILLIAM R; rmahan@scana.com; teppink@scana.com

Subject: RE: Recreation Management TWC

I thought we moved it to Friday, March 3? But I'm not sure if it was confirmed or the location.

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoveringsouthcarolina.com](http://www.discoveringsouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

---

From: Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]

Sent: Monday, February 27, 2006 8:12 AM

To: 'tboozers@scana.com'; Alan Stuart; Dave Anderson; 'dhancock@scana.com'; Tony Bebber; 'dchristie@infoave.net'; 'bellsteve9339@bellsouth.net'; 'vhoffman@scana.com'; 'kayakduke@bellsouth.net'; 'lbarber@sc.rr.com'

Cc: 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahrk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjjobsis@americanrivers.org';

'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com';  
'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com';  
'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu';  
'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org';  
'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com';  
Tony Bebbler; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com';  
'tbrooks@newberrycounty.net'; 'ARGENTIERI, WILLIAM R'; 'rmahan@scana.com';  
'teppink@scana.com'  
Subject: Recreation Management TWC

The Following Message is For the Recreation Management TWC: Tommy Boozer, Alan Stuart, Dave Anderson, David Hancock, Tony Bebbler, DNR, Steve Bell, Van Hoffman, George Duke, and Lee Barber

Hello Recreation Management TWC,

I just wanted to send you a reminder that you scheduled your Technical Working Committee meeting for tomorrow (Tuesday, Feb 28th) at 9:00 am. I was informed that you will meet at the Lake and Land Management Shed off of Old Bush River Road. If there have been any changes to this, let me know. I will be at a meeting for most of the day, but should be back in late this afternoon. Thanks, Alison

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

**Danielle Fitzpatrick**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Monday, February 27, 2006 11:05 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** RE: Rec Management TWC Meeting Location

I suggest looking into existing data and study needs/study design. You may want to review some of the surveys used in the Catawba-Wateree at <http://www.dukepower.com/community/lakes/cw/library/plans/shoreline.asp>.

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoveringsouthcarolina.com](http://www.discoveringsouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Monday, February 27, 2006 10:51 AM  
To: Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
Subject: Rec Management TWC Meeting Location

Hopefully you saw the last email and know that our meeting is Friday, March 3 at 9:30am.

I just got confirmation that we have a room at the Lake Murray Training Center reserved, so we will be in room 104 at 9:30am.

I will send out a draft agenda, but please let me know if there is anything you would like to discuss Friday.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, February 27, 2006 10:51 AM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Lee Barber; Malcolm Leaphart; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** Rec Management TWC Meeting Location

Hopefully you saw the last email and know that our meeting is Friday, March 3 at 9:30am.

I just got confirmation that we have a room at the Lake Murray Training Center reserved, so we will be in room 104 at 9:30am.

I will send out a draft agenda, but please let me know if there is anything you would like to discuss Friday.

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Monday, February 27, 2006 9:51 AM  
**To:** 'Tony Bebber'; Alison Guth; 'tboozers@scana.com'; Alan Stuart; Dave Anderson; 'dhancock@scana.com'; 'dchristie@infoave.net'; 'bellsteve9339@bellsouth.net'; 'vhoffman@scana.com'; 'kayakduke@bellsouth.net'; 'lbarber@sc.rr.com'  
**Cc:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'; 'tbrooks@newberrycounty.net'; 'ARGENTIERI, WILLIAM R'; 'rmahan@scana.com'; 'teppink@scana.com'  
**Subject:** RE: Recreation Management TWC

I just talked to Tommy and David and was able to finalize plans (sort of). For clarification sakes, there are three TWCs that were formed out of the Recreation RCG. They are (with membership):

Downstream Flows: Bill Marshall, Charlene Coleman, Guy Jones, Karen Kustafik, Malcolm Leaphart, Patrick Moore, Tom Eppink, Dave Anderson

Lake Levels: Alan Stuart, Bill Argentieri, Dick Christie, Lee Barber, Steve Bell, Tim Vinson

Recreation Management: David Hancock, Dick Christie, George Duke, Lee Barber (Observer), Malcolm Leaphart, Steve Bell, Tim Vinson, Tommy Boozer, Tony Bebber

For the Lake Levels TWC, we didn't know if Dick or Tim would be interested, but just needed a SCDNR representative. Please let me know which of you would like to remain a member.

The Downstream Flows is meeting Wednesday, March 1st at 5:00pm at the SCDNR offices.

The Recreation Management TWC is meeting Friday, March 3rd at 9:30am. I am still waiting to see if we can get a room at the Training Center for Friday; I'll send out the meeting place as soon as I can.

I haven't heard from the Lake Levels TWC. I have asked to be kept "in the loop" on this group.

That's about it. Good way to start a Monday. I'll see most of you at some point this week.

-----Original Message-----

From: Tony Bebber [mailto:tbebb@scprt.com]

Sent: Monday, February 27, 2006 8:12 AM

To: Alison Guth; tboozers@scana.com; Alan Stuart; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; bellsteve9339@bellsouth.net; vhoffman@scana.com; kayakduke@bellsouth.net; lbarber@sc.rr.com

Cc: cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahtk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net;

mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; Imichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; PatrickM@scccl.org; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozzer@scana.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; tbrooks@newberrycounty.net; ARGENTIERI, WILLIAM R; rmahan@scana.com; teppink@scana.com  
Subject: RE: Recreation Management TWC

I thought we moved it to Friday, March 3? But I'm not sure if it was confirmed or the location.

Tony Bebber, AICP  
Planning Manager  
South Carolina Dept. of Parks,  
Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
803-734-0189  
803-734-1042 fax  
[tbebber@scprt.com](mailto:tbebber@scprt.com)  
websites: [www.discoverouthcarolina.com](http://www.discoverouthcarolina.com)  
[www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

***So many parks. So much fun! So what are you waiting for? Make your State Park weekend and vacation plans today! Call 1-866-345-PARK (7275) or reserve online at [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com).***

---

From: Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]  
Sent: Monday, February 27, 2006 8:12 AM  
To: 'tboozzer@scana.com'; Alan Stuart; Dave Anderson; 'dhancock@scana.com'; Tony Bebber; 'dchristie@infoave.net'; 'bellsteve9339@bellsouth.net'; 'vhoffman@scana.com'; 'kayakduke@bellsouth.net'; 'lbarber@sc.rr.com'  
Cc: 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahrk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'Imichalec@aol.com'; 'lbarber@sc.rr.com'; 'MalcolmI@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozzer@scana.com'; Tony Bebber; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'; 'tbrooks@newberrycounty.net'; 'ARGENTIERI, WILLIAM R'; 'rmahan@scana.com'; 'teppink@scana.com'  
Subject: Recreation Management TWC

The Following Message is For the Recreation Management TWC: Tommy Boozer, Alan Stuart, Dave Anderson, David Hancock, Tony Bebber, DNR, Steve Bell, Van Hoffman, George Duke, and Lee Barber

Hello Recreation Management TWC,

I just wanted to send you a reminder that you scheduled your Technical Working Committee meeting for tomorrow (Tuesday, Feb 28th) at 9:00 am. I was informed that you will meet at the Lake and Land Management Shed off of Old Bush River Road. If there have been any changes to this, let me know. I will be at a meeting for most of the day, but should be back in late this afternoon. Thanks, Alison

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183



## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Monday, February 27, 2006 8:12 AM  
**To:** 'tboozers@scana.com'; Alan Stuart; Dave Anderson; 'dhancock@scana.com'; 'Tony Bebbler'; 'dchristie@infoave.net'; 'bellsteve9339@bellsouth.net'; 'vhoffman@scana.com'; 'kayakduke@bellsouth.net'; 'lbarber@sc.rr.com'  
**Cc:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; 'tbebbler@scprt.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'; 'tbrooks@newberrycounty.net'; BARGENTIERI@scana.com; RMAHAN@scana.com; 'teppink@scana.com'  
**Subject:** Recreation Management TWC

The Following Message is For the Recreation Management TWC: Tommy Boozer, Alan Stuart, Dave Anderson, David Hancock, Tony Bebbler, DNR, Steve Bell, Van Hoffman, George Duke, and Lee Barber

Hello Recreation Management TWC,

I just wanted to send you a reminder that you scheduled your Technical Working Committee meeting for tomorrow (Tuesday, Feb 28th) at 9:00 am. I was informed that you will meet at the Lake and Land Management Shed off of Old Bush River Road. If there have been any changes to this, let me know. I will be at a meeting for most of the day, but should be back in late this afternoon. Thanks, Alison

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

**Danielle Fitzpatrick**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, February 23, 2006 11:27 AM  
**To:** Dave Anderson; Tom Eppink; Charlene Coleman; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** RE: Meeting Confirmation - Saluda recreational flows

Okay folks, for a March 1st meeting I think we are able to get nearly full attendance at a 5:00 pm time, rather than 2:00, except for Karen, who has a conflict at 5:00.

For our March 1st, 5:00 pm Recreational Flows meeting I have reserved Room 149 in the Rembert Dennis Building (SCDNR offices) at 1000 Assembly Street in Columbia. This building is adjacent to the Statehouse on the Capitol complex. DIRECTIONS: Enter the building at the main entrance doors facing Assembly Street. Once you are in the building proceed to your right past the large wildlife mural, follow the interior hallway to the right and enter the first doorway on the hall, it's marked "Auditorium" (Room 148) and proceed through to the next door at Room 149 -- that's where we'll be meeting, inside Room 149. It's easy to find, but if you get lost call me on my cell phone at 331-2608.

Bill Marshall

---

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Wednesday, February 22, 2006 3:38 PM  
To: Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
Subject: Meeting Confirmation

I just wanted to send an email to the Downstream Flows Technical Working Committee so that everyone can have the other email addresses for people in this committee. The last I heard (and please confirm this) is that the first meeting will be on March 1 at 5 pm. I never heard the location; can someone provide that to the group?

For those of you that weren't at the last Rec RCG meeting, please try to review the standard process form I just sent out. Pay particular attention to the section on downstream flows and let's plan on discussing if these questions are adequate as a guide for the coming years.

If I left anybody off this list, just let me know.

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Wednesday, February 22, 2006 3:38 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Karen Kustafik; Malcolm Leaphart; Patrick Moore  
**Subject:** Meeting Confirmation

I just wanted to send an email to the Downstream Flows Technical Working Committee so that everyone can have the other email addresses for people in this committee. The last I heard (and please confirm this) is that the first meeting will be on March 1 at 5 pm. I never heard the location; can someone provide that to the group?

For those of you that weren't at the last Rec RCG meeting, please try to review the standard process form I just sent out. Pay particular attention to the section on downstream flows and let's plan on discussing if these questions are adequate as a guide for the coming years.

If I left anybody off this list, just let me know.

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, February 21, 2006 12:18 PM  
**To:** Dave Anderson  
**Cc:** marshallb@dnr.sc.gov; tbeber@scprt.com  
**Subject:** RE: RE: Recreation RCG Meeting Agenda

Dave,

Bill A. has replied to me, and I will work with Bill Marshall to help the committee with river flow levels for anglers as needed - though TU is not seeking any special flow considerations for fishermen... I will attend the Fish and Wildlife RCG tomorrow and will be advocating a technical committee and study for 'fish friendly' flows.

I would like to know more about the river access issue:

Has it been discussed in the Recreation RCG, and is a committee to be formed to address this? If so, I would like to be on it as I know the entire river well, and even reviewed and commented on this issue when the last plan was done that resulted in the throw in landing at WVOC. Also, I have been a major player on this issue over the last 15 years as part of the Lower Saluda Scenic River Advisory Council where we have dealt with access issues, such as parks, private land, limited parking and take outs, etc. Let me know about this please... And I will hopefully be at future meetings as I finish an 'intense' project at work this month!

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Thanks for forwarding the message. Please let me know ASAP on another  
> possible representative on this TWC.

>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, February 17, 2006 2:19 PM  
> To: Dave.Anderson@KleinschmidtUSA.com  
> Cc: BARGENTIERI@scana.com; marshallb@dnr.sc.gov  
> Subject: Fwd: RE: Recreation RCG Meeting Agenda

>  
> Dave,  
> I just learned from Bill Marshall that I should have sent this  
> correspondence  
> to you instead of to Bill Argentieri only. So, am forwarding on...  
> I also have a possible candidate for the proposed committee on recreational  
> flows for TU and will be back in touch soon.  
> As you read my note you will understand that this is a minor issue as  
> compared  
> to the unsafe rapid flow level changes which should be directly addressed,  
> and  
> a science-based flow needed for the fisheries (versus the anglers). We are  
> happy to help as we can through a committee participant or through Bill  
> Marshall as I propose below; but, as you should understand from my ICD  
> comments  
> last August, our focus is on the fish, not the fishermen. Anglers are the  
> bulk  
> of our member base, but they understand and support the long time TU  
> tenet "That what is good for the fish, is good for the fisherman". Rivers  
> with  
> healthy, year round fisheries is our goal. We'll find ways to chase after  
> them... that's why most of us have so many 'toys' like I do besides our  
> waders -  
> like float tubes, canoes, kayaks, and jon boats!

> ----- Forwarded message from Malcolm Leaphart  
> <malcolml@mailbox.sc.edu>  
> -----  
> Date: Fri, 17 Feb 2006 11:22:23 -0500  
> From: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
> Reply-To: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
> Subject: RE: Recreation RCG Meeting Agenda  
> To: "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>  
>  
> Bill,  
>  
> Bill Marshall sent a heads-up about my possibly serving on a  
> Recreation RCG  
> Technical Committee on 'River Flows'. I would need more details before  
> committing to that request as frankly flow levels for fishermen is not as  
> high  
> a priority item for Trout Unlimited as flows and water quality are for the  
> fisheries, especially the trout. Also, our view is that the real issue for  
> recreation on the tailrace beyond access points is the unsafe conditions  
> from  
> the drastic flow levels that need to be eliminated or significantly reduced.  
>  
> That view is contradictory to the current thinking in the Safety RCG  
> that more warning lights and public education are the answers. And,  
> that view is apparently not in sync with the current Recreation RCG  
> efforts since TU is really not seeking any recreational levels for  
> anglers. We want the right flow  
> levels for the fish as determined by science based studies...  
>  
> My first priority would therefore be for a technical committee on  
> river flows, not for the Recreation RCG, but for the Fish and Wildlife  
> RCG, or possibly Water Quality RCG (or a joint committee since the  
> issues overlap). But the time  
> to attend the frequent and varied meetings as the process is now structured  
> is  
> really not very workable to me as a volunteer, and I am evaluating any  
> further  
> commitments closely, including to the RCGs, based on how written comments  
> are  
> handled. Those may be the only way for many of us to participate as Charlene  
>  
> Coleman has previously noted, and we will be evaluating whether  
> meeting  
> attendance is the only way to get issues on the table as we submit  
> written requests for agenda items for discussion to the RCGs. My first  
> experience to have my comments for eliminating flows added to the Tuesday  
> Safety RCG meeting agenda and discussed apparently failed; but, I am waiting  
> on  
> a reply from Dave Anderson to see if my reports from other attendees are not  
>  
> complete on his efforts as moderator.  
>  
> I can however provide flow level observations for both the wading and  
> boating fishermen who have been facing the difficult navigability  
> situations from the  
> dramatic and unsafe flow level swings. My input would be based on over 30  
> years of experience as a river fisherman and boater - both motorized and  
> paddle. I have for years follow up'd trips to the river with evaluations of  
> the  
> USGS flow rates to note the levels and the problems witnessed at the various  
>  
> times. Those correlations could be shared with Bill Marshall, the SC  
> DNR Wild and Scenic River coordinator for the lower Saluda and its  
> stakeholders, who has  
> years of research and consensus building experience on the lower Saluda. As  
> a  
> member of his taskforce since inception, I am confident in and supportive of

>  
> Bill's representation of the river stakeholders' interests.  
>  
>  
> Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:  
>  
> > To all,  
> >  
> >  
> >  
> > Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope  
> > to  
> > see all of you there.  
> >  
> >  
> >  
> > Bill  
> >  
> >  
>  
>  
>  
>  
>  
>  
>  
> ----- End forwarded message -----  
>  
>

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, February 21, 2006 11:53 AM  
**To:** Tony Bebber; Dave Anderson; David Hancock; Dick Christie; George Duke; Steve Bell; Tim Vinson; Tommy Boozer  
**Subject:** Forming TWC and First Meeting

As most of you are aware, you have been selected/volunteered to participate in the Recreation Management Technical Working Committee under the guidance of the Recreation RCG. We have been tasked with issues such as facility management, adequacy, etc.

During last week's RCG meeting we had tentatively set a date of February 28th at 9am for our first meeting. Unfortunately, Tommy Boozer and David Hancock won't be able to make it on that day (and they're kind of important to this process). They have suggested either meeting on Wednesday or Thursday of that same week (March 1st or 2nd). I have another TWC meeting on the 1st at 5pm, but am wide open besides that.

I am going to throw out Wednesday at 9am as a tentative time for our first meeting. I don't see any other RCG meetings on those dates, so I hope we can work something out. I foresee at least a weekly meeting (by phone call, except for this first one) for the next month or so that we can get any plans in place before the season starts in May.

Dick/Tim--we noted that we needed a DNR representative on this TWC and did not know which one of you (or both) wanted to participate. Please let me know who it will be and I will take the other one on this distribution list (unless both of you want to stay on).

Tommy/David--I don't have Van Hoffman's email address. Can you forward this to him and send me his address so I can add it to the distribution list?

Finally, I hope I didn't leave anyone off this list. Alison still has the meeting notes from last week and I'm going from memory on who we decided should be in this committee. If I left anyone out, let me know.

## Danielle Fitzpatrick

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Tuesday, February 21, 2006 8:48 AM  
**To:** Malcolm Leaphart  
**Cc:** marshallb@dnr.sc.gov; MAHAN, RANDOLPH R; BOOZER, THOMAS C; HANCOCK, DAVID E; Alan Stuart; Alison Guth; Dave Anderson  
**Subject:** RE: Recreation RCG Meeting Agenda

Malcolm,

Thanks again for stating your issues for relicensing. The WQ and Fish & Wildlife RCGs will determine the appropriate studies to address recommended flows. However, since contingency reserve capabilities needs to be included as one of the uses of the hydro facility, we plan to work within the Safety RCG to provide a system to make the river as safe as reasonably possible for all river users. If you haven't already seen the operations presentation by Lee Xanthakos on the reason for using Saluda as our main contingency reserve option, then I would suggest you attend the April 10 TU meeting. Lee will make this same presentation at that TU meeting. Hopefully we can work toward a solution that will benefit all of the users of this resource.

Bill

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Monday, February 20, 2006 4:04 PM  
**To:** ARGENTIERI, WILLIAM R  
**Cc:** marshallb@dnr.sc.gov; MAHAN, RANDOLPH R; BOOZER, THOMAS C; HANCOCK, DAVID E; Alan Stuart; Alison Guth; Dave Anderson  
**Subject:** RE: Recreation RCG Meeting Agenda

Thanks for your reply, Bill. I want to state again that Trout Unlimited advocates for science-based 'fish friendly' flows as determined by the resource agencies based on studies using the current best research and modeling tools, including the new, improved methods for the needed IFIM study.

As a conservation group, Trout Unlimited does not advocate for any flow regime based on recreational preferences of its members or other groups. However, danger to human life from the very rapid flow level changes in the lower Saluda ranging from 180 to over 18,000 cfs is an extremely serious issue to Trout unlimited. That danger is the main 'recreational' problem (beyond

limited river access); and, we encourage any 'river flow' committee to address how to eliminate or at the very least, to moderate those changes substantially. There should be some way to scientifically quantify the releases, including the rates of change, and to use those to determine acceptable levels of danger to the public. That approach would also include questioning the current use of the hydro to meet contingency reserve requirements which likely will prevent any significant improvements in the level of danger if continued.

Also, because of the inter-relationships, it would make some sense to consider the flows as a safety issue under the Operations banner, and the access issue for recreation as a land management issue. Doing that would reduce the number of groups and meetings by two which would allow for more stakeholder attendance which is a serious procedural problem for the process, especially with the weekday scheduling.

Hope the comments in writing help you to understand TU's positions and concerns better. Sorry that meetings have not been better scheduled for me that allow face-to-face discussions. Also, I am finding that lack of posted summaries between meetings make it very difficult to keep up with meetings not attended - including the January 11 Recreation summaries not being posted by the February 15 meeting. I've raised the issue of more timely postings on the relicensing website to Alison and Alan. Also, my email request for an agenda topic for Safety last week was not included. I hope the procedure for that can be improved also, especially with the length of time to get the summaries of what was discussed posted.



Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:

> Malcolm,  
>  
> Since fishing is a recreational activity we wanted to give you a  
chance  
> to be part of this TWC because of your practical experience of the  
> river. We understand your time constraints and other commitments that  
> will not allow you to be a participant on this TWC under the guidance  
of  
> the Recreational RCG and have noted your deferral to Bill Marshall.  
The  
> issue of river flows will be looked at in several RCGs and we will try  
> to balance the needs of all river users, including the ability to  
> operate the plant to meet our contingency reserve requirements. We  
will  
> look forward to your involvement in the Fish & Wildlife RCG and/or  
Water  
> Quality RCG as you are able to participate.  
>  
> Bill  
>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, February 17, 2006 11:22 AM  
> To: ARGENTIERI, WILLIAM R  
> Cc: marshallb@dnr.sc.gov  
> Subject: RE: Recreation RCG Meeting Agenda  
>  
> Bill,  
>  
> Bill Marshall sent a heads-up about my possibly serving on a  
Recreation  
> RCG  
> Technical Committee on 'River Flows'. I would need more details before  
  
> committing to that request as frankly flow levels for fishermen is not  
> as high a priority item for Trout Unlimited as flows and water quality  
> are for the  
> fisheries, especially the trout. Also, our view is that the real issue  
> for  
> recreation on the tailrace beyond access points is the unsafe  
conditions  
> from  
> the drastic flow levels that need to be eliminated or significantly  
> reduced.  
> That view is contradictory to the current thinking in the Safety RCG  
> that more  
> warning lights and public education are the answers. And, that view is  
  
> apparently not in sync with the current Recreation RCG efforts since  
TU  
> is  
> really not seeking any recreational levels for anglers. We want the  
> right flow  
> levels for the fish as determined by science based studies...  
>  
> My first priority would therefore be for a technical committee on  
river  
> flows,  
> not for the Recreation RCG, but for the Fish and Wildlife RCG, or  
> possibly  
> Water Quality RCG (or a joint committee since the issues overlap). But  
> the time  
> to attend the frequent and varied meetings as the process is now

> structured is  
> really not very workable to me as a volunteer, and I am evaluating any  
> further  
> commitments closely, including to the RCGs, based on how written  
> comments are  
> handled. Those may be the only way for many of us to participate as  
> Charlene  
> Coleman has previously noted, and we will be evaluating whether  
meeting  
> attendance is the only way to get issues on the table as we submit  
> written requests for agenda items for discussion to the RCGs. My first  
  
> experience to have my comments for eliminating flows added to the  
> Tuesday Safety RCG meeting agenda and discussed apparently failed;  
> but, I am waiting on  
> a reply from Dave Anderson to see if my reports from other attendees  
are  
> not  
> complete on his efforts as moderator.  
>  
> I can however provide flow level observations for both the wading and  
> boating fishermen who have been facing the difficult navigability  
> situations from the  
> dramatic and unsafe flow level swings. My input would be based on over  
> 30  
> years of experience as a river fisherman and boater - both motorized  
and  
>  
> paddle. I have for years follow up'd trips to the river with  
evaluations  
> of the  
> USGS flow rates to note the levels and the problems witnessed at the  
> various  
> times. Those correlations could be shared with Bill Marshall, the SC  
DNR  
> Wild  
> and Scenic River coordinator for the lower Saluda and its  
stakeholders,  
> who has  
> years of research and consensus building experience on the lower  
Saluda.  
> As a  
> member of his taskforce since inception, I am confident in and  
> supportive of  
> Bill's representation of the river stakeholders' interests.  
>  
>  
> Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:  
>  
> > To all,  
> >  
> >  
> >  
> > Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope  
to  
> > see all of you there.  
> >  
> >  
> >  
> > Bill  
> >  
> >  
> >  
> >  
> >  
> >  
> >

>  
>  
>

## Danielle Fitzpatrick

---

**From:** Alan Stuart  
**Sent:** Monday, February 20, 2006 4:25 PM  
**To:** 'Malcolm Leaphart'; 'ARGENTIERI, WILLIAM R '  
**Cc:** 'marshallb@dnr.sc.gov'; 'MAHAN, RANDOLPH R'; 'BOOZER, THOMAS C'; 'HANCOCK, DAVID E'; Alan Stuart; Alison Guth; Dave Anderson  
**Subject:** RE: Recreation RCG Meeting Agenda

Malcolm,

We are in the process of changing the procedures for distributing the minutes and I believe they will likely be more accomodating. I'm not exactly sure what topic you tried to have added to the agenda. If the topic was the meeting summary issue you raised, this is more of a procedural matter applicable to all RCG's not specifically to the safety RCG. Therefore, this was the primary reason I suspect it was not addressed during the safety RCG meeting.

As I understand resources can be stretched, in the future, if you'd like a topic to a specific RCG added to the agenda, please do so in a timely manner and be prepared to attend for the dicussions. If you cannot attend, please have someone from your organization present who has been briefed so they may express your specific topic to the group.

Alan

-----Original Message-----

**From:** Malcolm Leaphart  
**To:** ARGENTIERI, WILLIAM R  
**Cc:** marshallb@dnr.sc.gov; MAHAN, RANDOLPH R; BOOZER, THOMAS C; HANCOCK, DAVID E; Alan Stuart; Alison Guth; Dave Anderson  
**Sent:** 2/20/06 4:04 PM  
**Subject:** RE: Recreation RCG Meeting Agenda

Thanks for your reply, Bill. I want to state again that Trout Unlimited advocates for science-based 'fish friendly' flows as determined by the resource agencies based on studies using the current best research and modeling tools, including the new,improved methods for the needed IFIM study. As a conservation group, Trout Unlimited does not advocate for any flow regime based on recreational preferences of its members or other groups. However, danger to human life from the very rapid flow level changes in the lower Saluda ranging from 180 to over 18,000 cfs is an extremely serious issue to Trout unlimited. That danger is the main 'recreational' problem (beyond

limited river access); and, we encourage any 'river flow' committee to address how to eliminate or at the very least, to moderate those changes substantially. There should be some way to scientifically quantify the releases, including the rates of change, and to use those to determine acceptable levels of danger to the public. That approach would also include questioning the current use of the hydro to meet contingency reserve requirements which likely will prevent any significant improvements in the level of danger if continued.

Also, because of the inter-relationships, it would make some sense to consider the flows as a safety issue under the Operations banner, and the access issue for recreation as a land management issue. Doing that would would reduce the number of groups and meetings by two which would allow for more stakeholder attendance which is a serious procedural problem for the process, especially with the weekday scheduling.

Hope the comments in writing help you to understand TU's positions and concerns better. Sorry that meetings have not been better scheduled for me that allow face-to-face discussions. Also, I am finding that lack of posted summaries between meetings make it very difficult to keep up with meetings not attended - including the January 11 Recreation summaries not being posted by the February

15 meeting. I've raised the issue of more timely postings on the relicensing website to Alison and Alan. Also, my email request for an agenda topic for Safety last week was not included. I hope the procedure for that can be improved also, especially with the length of time to get the summaries of what was discussed posted.

Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:

> Malcolm,  
>  
> Since fishing is a recreational activity we wanted to give you a chance  
> to be part of this TWC because of your practical experience of the  
> river. We understand your time constraints and other commitments that  
> will not allow you to be a participant on this TWC under the guidance  
> of  
> the Recreational RCG and have noted your deferral to Bill Marshall.  
The  
> issue of river flows will be looked at in several RCGs and we will try  
> to balance the needs of all river users, including the ability to  
> operate the plant to meet our contingency reserve requirements. We  
will  
> look forward to your involvement in the Fish & Wildlife RCG and/or  
Water  
> Quality RCG as you are able to participate.  
>  
> Bill  
>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, February 17, 2006 11:22 AM  
> To: ARGENTIERI, WILLIAM R  
> Cc: marshallb@dnr.sc.gov  
> Subject: RE: Recreation RCG Meeting Agenda  
>  
> Bill,  
>  
> Bill Marshall sent a heads-up about my possibly serving on a  
Recreation  
> RCG  
> Technical Committee on 'River Flows'. I would need more details before  
  
> committing to that request as frankly flow levels for fishermen is not  
> as high a priority item for Trout Unlimited as flows and water quality  
> are for the  
> fisheries, especially the trout. Also, our view is that the real issue  
> for  
> recreation on the tailrace beyond access points is the unsafe  
conditions  
> from  
> the drastic flow levels that need to be eliminated or significantly  
> reduced.  
> That view is contradictory to the current thinking in the Safety RCG  
> that more  
> warning lights and public education are the answers. And, that view is  
  
> apparently not in sync with the current Recreation RCG efforts since  
TU  
> is  
> really not seeking any recreational levels for anglers. We want the  
> right flow  
> levels for the fish as determined by science based studies...  
>  
> My first priority would therefore be for a technical committee on  
river  
> flows,

> not for the Recreation RCG, but for the Fish and Wildlife RCG, or  
> possibly  
> Water Quality RCG (or a joint committee since the issues overlap). But  
> the time  
> to attend the frequent and varied meetings as the process is now  
> structured is  
> really not very workable to me as a volunteer, and I am evaluating any  
> further  
> commitments closely, including to the RCGs, based on how written  
> comments are  
> handled. Those may be the only way for many of us to participate as  
> Charlene  
> Coleman has previously noted, and we will be evaluating whether  
meeting  
> attendance is the only way to get issues on the table as we submit  
> written requests for agenda items for discussion to the RCGs. My first  
  
> experience to have my comments for eliminating flows added to the  
> Tuesday Safety RCG meeting agenda and discussed apparently failed;  
> but, I am waiting on  
> a reply from Dave Anderson to see if my reports from other attendees  
are  
> not  
> complete on his efforts as moderator.  
>  
> I can however provide flow level observations for both the wading and  
> boating fishermen who have been facing the difficult navigability  
> situations from the  
> dramatic and unsafe flow level swings. My input would be based on over  
> 30  
> years of experience as a river fisherman and boater - both motorized  
and  
>  
> paddle. I have for years follow up'd trips to the river with  
evaluations  
> of the  
> USGS flow rates to note the levels and the problems witnessed at the  
> various  
> times. Those correlations could be shared with Bill Marshall, the SC  
DNR  
> Wild  
> and Scenic River coordinator for the lower Saluda and its  
stakeholders,  
> who has  
> years of research and consensus building experience on the lower  
Saluda.  
> As a  
> member of his taskforce since inception, I am confident in and  
> supportive of  
> Bill's representation of the river stakeholders' interests.  
>  
>  
> Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:  
>  
> > To all,  
> >  
> >  
> >  
> > Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope  
to  
> > see all of you there.  
> >  
> >  
> >  
> > Bill  
> >  
> >

>  
>  
>  
>  
>  
>  
>  
>  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, February 20, 2006 4:04 PM  
**To:** BARGENTIERI@scana.com  
**Cc:** marshallb@dnr.sc.gov; RMAHAN@scana.com; BOOZER, THOMAS C; HANCOCK, DAVID E; Alan Stuart; Alison Guth; Dave Anderson  
**Subject:** RE: Recreation RCG Meeting Agenda

Thanks for your reply, Bill. I want to state again that Trout Unlimited advocates for science-based 'fish friendly' flows as determined by the resource agencies based on studies using the current best research and modeling tools, including the new, improved methods for the needed IFIM study.

As a conservation group, Trout Unlimited does not advocate for any flow regime based on recreational preferences of its members or other groups. However, danger to human life from the very rapid flow level changes in the lower Saluda ranging from 180 to over 18,000 cfs is an extremely serious issue to Trout Unlimited. That danger is the main 'recreational' problem (beyond limited river access); and, we encourage any 'river flow' committee to address how to eliminate or at the very least, to moderate those changes substantially. There should be some way to scientifically quantify the releases, including the rates of change, and to use those to determine acceptable levels of danger to the public. That approach would also include questioning the current use of the hydro to meet contingency reserve requirements which likely will prevent any significant improvements in the level of danger if continued.

Also, because of the inter-relationships, it would make some sense to consider the flows as a safety issue under the Operations banner, and the access issue for recreation as a land management issue. Doing that would reduce the number of groups and meetings by two which would allow for more stakeholder attendance which is a serious procedural problem for the process, especially with the weekday scheduling.

Hope the comments in writing help you to understand TU's positions and concerns better. Sorry that meetings have not been better scheduled for me that allow face-to-face discussions. Also, I am finding that lack of posted summaries between meetings make it very difficult to keep up with meetings not attended - including the January 11 Recreation summaries not being posted by the February 15 meeting. I've raised the issue of more timely postings on the relicensing website to Alison and Alan. Also, my email request for an agenda topic for Safety last week was not included. I hope the procedure for that can be improved also, especially with the length of time to get the summaries of what was discussed posted.

Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:

> Malcolm,  
>  
> Since fishing is a recreational activity we wanted to give you a  
> chance to be part of this TWC because of your practical experience of  
> the river. We understand your time constraints and other commitments  
> that will not allow you to be a participant on this TWC under the  
> guidance of the Recreational RCG and have noted your deferral to Bill  
> Marshall. The issue of river flows will be looked at in several RCGs  
> and we will try to balance the needs of all river users, including the  
> ability to operate the plant to meet our contingency reserve  
> requirements. We will look forward to your involvement in the Fish &  
> Wildlife RCG and/or Water Quality RCG as you are able to participate.  
>  
> Bill  
>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, February 17, 2006 11:22 AM  
> To: ARGENTIERI, WILLIAM R



> Cc: marshallb@dnr.sc.gov  
> Subject: RE: Recreation RCG Meeting Agenda  
>  
> Bill,  
>  
> Bill Marshall sent a heads-up about my possibly serving on a  
> Recreation RCG Technical Committee on 'River Flows'. I would need more  
> details before committing to that request as frankly flow levels for  
> fishermen is not as high  
> a priority item for Trout Unlimited as flows and water quality are for  
> the  
> fisheries, especially the trout. Also, our view is that the real issue  
> for  
> recreation on the tailrace beyond access points is the unsafe conditions  
> from  
> the drastic flow levels that need to be eliminated or significantly  
> reduced.  
> That view is contradictory to the current thinking in the Safety RCG  
> that more  
> warning lights and public education are the answers. And, that view is  
> apparently not in sync with the current Recreation RCG efforts since TU  
> is  
> really not seeking any recreational levels for anglers. We want the  
> right flow  
> levels for the fish as determined by science based studies...  
>  
> My first priority would therefore be for a technical committee on  
> river flows, not for the Recreation RCG, but for the Fish and Wildlife  
> RCG, or possibly  
> Water Quality RCG (or a joint committee since the issues overlap). But  
> the time  
> to attend the frequent and varied meetings as the process is now  
> structured is  
> really not very workable to me as a volunteer, and I am evaluating any  
> further  
> commitments closely, including to the RCGs, based on how written  
> comments are  
> handled. Those may be the only way for many of us to participate as  
> Charlene  
> Coleman has previously noted, and we will be evaluating whether meeting  
> attendance is the only way to get issues on the table as we submit  
> written requests for agenda items for discussion to the RCGs. My first  
> experience to have my comments for eliminating flows added to the  
> Tuesday  
> Safety RCG meeting agenda and discussed apparently failed; but, I am  
> waiting on  
> a reply from Dave Anderson to see if my reports from other attendees are  
> not  
> complete on his efforts as moderator.  
>  
> I can however provide flow level observations for both the wading and  
> boating fishermen who have been facing the difficult navigability  
> situations from the  
> dramatic and unsafe flow level swings. My input would be based on over  
> 30  
> years of experience as a river fisherman and boater - both motorized and  
>  
> paddle. I have for years follow up'd trips to the river with  
> evaluations of the USGS flow rates to note the levels and the problems  
> witnessed at the various  
> times. Those correlations could be shared with Bill Marshall, the SC DNR  
> Wild  
> and Scenic River coordinator for the lower Saluda and its stakeholders,  
> who has  
> years of research and consensus building experience on the lower Saluda.  
> As a  
> member of his taskforce since inception, I am confident in and

> supportive of  
> Bill's representation of the river stakeholders' interests.  
>  
>  
> Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:  
>  
> > To all,  
> >  
> >  
> >  
> > Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope  
> > to see all of you there.  
> >  
> >  
> >  
> > Bill  
> >  
> >  
>  
>  
>  
>  
>  
>  
>  
>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, February 17, 2006 3:26 PM  
**To:** Alison Guth  
**Subject:** Fwd: Re: Recreation RCG Meeting

You evidently overlooked the below email in the rush of meetings this week... Would you please let me know if there is a meeting summary for the January 11, 2006 Recreation RCG meeting?? Beyond the SCORP presentation mentioned on the relicensing website which I don't need a copy of... Thanks.

----- Forwarded message from Malcolm Leaphart <malcolml@mailbox.sc.edu> -----  
Date: Tue, 14 Feb 2006 10:56:39 -0500  
From: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
Reply-To: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
Subject: Re: Recreation RCG Meeting  
To: Alison Guth <Alison.Guth@KleinschmidtUSA.com>

Alison,

I cannot locate minutes for the January 11, 2006 Recreation RCG meeting in my email in-basket from you or Bill Argentieri, or on the relicensing website. The only minutes posted are for the November 18, 2005 meeting. There is a note that the SCORP presentation by Tony Bebbler on January 11 is available by request. Does that documentation include any meeting minutes? If so, would appreciate a copy offline. Or, was there a presentation only that day with no meeting held or minutes taken?

Would appreciate a followup reply on the status of the meeting documentation as it is very important to those of us who cannot make all the meetings that address topics of interest to us. Thanks.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Wednesday, February 15, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Hello Folks,  
>  
> Just a quick reminder that you have a Recreation RCG Meeting Wednesday  
> the 15th at the Lake Murray Training Center. This meeting starts at  
> 9:30. Please let me know by Monday morning if you plan on attending.  
> Thanks! Alison  
>

----- End forwarded message -----

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, February 17, 2006 3:19 PM  
**To:** Dave Anderson  
**Cc:** BARGENTIERI@scana.com; marshallb@dnr.sc.gov  
**Subject:** Fwd: Recreation RCG Meeting Agenda

Dave,

I just learned from Bill Marshall that I should have sent this correspondence to you instead of to Bill Argentieri only. So, am forwarding on...

I also have a possible candidate for the proposed committee on recreational flows for TU and will be back in touch soon.

As you read my note you will understand that this is a minor issue as compared to the unsafe rapid flow level changes which should be directly addressed, and a science-based flow needed for the fisheries (versus the anglers). We are happy to help as we can through a committee participant or through Bill Marshall as I propose below; but, as you should understand from my ICD comments last August, our focus is on the fish, not the fishermen. Anglers are the bulk of our member base, but they understand and support the long time TU tenet "That what is good for the fish, is good for the fisherman". Rivers with healthy, year round fisheries is our goal. We'll find ways to chase after them... that's why most of us have so many 'toys' like I do besides our waders - like float tubes, canoes, kayaks, and jon boats!

----- Forwarded message from Malcolm Leaphart <malcolml@mailbox.sc.edu> -----  
Date: Fri, 17 Feb 2006 11:22:23 -0500  
From: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
Reply-To: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
Subject: RE: Recreation RCG Meeting Agenda  
To: "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>

Bill,

Bill Marshall sent a heads-up about my possibly serving on a Recreation RCG Technical Committee on 'River Flows'. I would need more details before committing to that request as frankly flow levels for fishermen is not as high a priority item for Trout Unlimited as flows and water quality are for the fisheries, especially the trout. Also, our view is that the real issue for recreation on the tailrace beyond access points is the unsafe conditions from the drastic flow levels that need to be eliminated or significantly reduced. That view is contradictory to the current thinking in the Safety RCG that more warning lights and public education are the answers. And, that view is apparently not in sync with the current Recreation RCG efforts since TU is really not seeking any recreational levels for anglers. We want the right flow levels for the fish as determined by science based studies...

My first priority would therefore be for a technical committee on river flows, not for the Recreation RCG, but for the Fish and Wildlife RCG, or possibly Water Quality RCG (or a joint committee since the issues overlap). But the time to attend the frequent and varied meetings as the process is now structured is really not very workable to me as a volunteer, and I am evaluating any further commitments closely, including to the RCGs, based on how written comments are handled. Those may be the only way for many of us to participate as Charlene Coleman has previously noted, and we will be evaluating whether meeting attendance is the only way to get issues on the table as we submit written requests for agenda items for discussion to the RCGs. My first experience to have my comments for eliminating flows added to the Tuesday Safety RCG meeting agenda and discussed apparently failed; but, I am waiting on a reply from Dave Anderson to see if my reports from other attendees are not complete on his efforts as moderator.

I can however provide flow level observations for both the wading and boating fishermen who have been facing the difficult navigability situations from the

dramatic and unsafe flow level swings. My input would be based on over 30 years of experience as a river fisherman and boater - both motorized and paddle. I have for years follow up'd trips to the river with evaluations of the USGS flow rates to note the levels and the problems witnessed at the various times. Those correlations could be shared with Bill Marshall, the SC DNR Wild and Scenic River coordinator for the lower Saluda and its stakeholders, who has years of research and consensus building experience on the lower Saluda. As a member of his taskforce since inception, I am confident in and supportive of Bill's representation of the river stakeholders' interests.

Quoting "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>:

> To all,  
>  
>  
>  
> Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope to  
> see all of you there.  
>  
>  
>  
> Bill  
>  
>

----- End forwarded message -----

## Danielle Fitzpatrick

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Friday, February 17, 2006 11:03 AM  
**To:** Dave Anderson  
**Cc:** Charlene Coleman; Malcolm Leaphart; Karen Kustafik; Patrick Moore; Guy Jones  
**Subject:** FW: Technical committee for rec flows, Saluda hydro

Dave,

I provided some notice to the prospective members of our Saluda hydro recreational flows TWC - particularly to those who were absent from the RCG meeting. So far, Patrick, Karen, and Charlene want to participate.

Charlene has asked that we meet after work hours and I would expect that Malcolm Leaphart, if he will join us, will ask for the same. So, I think we will need to adjust the time for a March 1 meeting to begin no earlier than 5:00PM. Will 5:00PM work for everyone or do we need to start later?

(Dave, I do not have an email address for Tom E. of SCE&G, who intends to be on this committee, so we'll need to get his input on a timing change)

Bill

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@hotmail.com]  
Sent: Friday, February 17, 2006 8:30 AM  
To: Bill Marshall; malcolml@mailbox.sc.edu; patrickm@scccl.org; kakustafik@columbiasc.net  
Cc: guyjones@sc.rr.com  
Subject: RE: Technical committee for rec flows, Saluda hydro

i believe most of those people could meet after work hours. I have limited vacation and i have no intentions of spending it on endless meetings.

I have years of flow correlations between Megawatts, fett and CFS and river stratigic safety levels.

I'd appreciate conceradtion for my time's value.

Thanks  
Charlene

Optimism is an intellectual choice.  
- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: "Bill Marshall" <MarshallB@dnr.sc.gov>  
>To: "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,"Patrick Moore"  
><patrickm@scccl.org>,"Charlene Coleman" <cheetahtrk@hotmail.com>,"Karen  
>Kustafik" <kakustafik@columbiasc.net>  
>CC: "Guy Jones" <guyjones@sc.rr.com>  
>Subject: Technical committee for rec flows, Saluda hydro

>Date: Thu, 16 Feb 2006 16:44:56 -0500

>

>Malcolm, Patrick, Karen, and Charlene:

> At yesterdays Saluda Hydro Recreation RCG, you were listed as a  
>suggested/potential participate in the River Flows Technical Working  
>Committee of the Recreational RCG.

> This TWC has tentatively planned to have a first meeting on March  
>1 at 2:00PM, perhaps meeting in DNR offices at the Dennis Bldg. The  
>people identified for this TWC include: Malcolm Leaphart, Charlene  
>Coleman, Patrick Moore, Karen Kustafik, Guy Jones, SCE&G rep, Dave  
>Anderson, and me.

> Two other technical working committees were formed, one to address  
  
>recreational management (providing facilities, etc) and another to  
>address lake levels.

>

>We should be hearing from Dave Anderson about this soon. I just wanted  
>to get this on your radar.

>

>Thanks,

>

>Bill

>

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, February 14, 2006 10:57 AM  
**To:** Alison Guth  
**Subject:** Re: Recreation RCG Meeting

Alison,

I cannot locate minutes for the January 11, 2006 Recreation RCG meeting in my email in-basket from you or Bill Argentieri, or on the relicensing website. The only minutes posted are for the November 18, 2005 meeting. There is a note that the SCORP presentation by Tony Bebbler on January 11 is available by request. Does that documentation include any meeting minutes? If so, would appreciate a copy offline. Or, was there a presentation only that day with no meeting held or minutes taken?

Would appreciate a followup reply on the status of the meeting documentation as it is very important to those of us who cannot make all the meetings that address topics of interest to us. Thanks.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Wednesday, February 15, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Hello Folks,  
>  
> Just a quick reminder that you have a Recreation RCG Meeting Wednesday  
> the 15th at the Lake Murray Training Center. This meeting starts at  
> 9:30. Please let me know by Monday morning if you plan on attending.  
> Thanks! Alison  
>



**Danielle Fitzpatrick**

---

**From:** BARGENTIERI@scana.com

**Sent:** Tuesday, February 14, 2006 8:33 AM

**To:** Alison Guth; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahtrk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; BUTLER, JO A; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; lmichalec@aol.com; lbarber@sc.rr.com; MalcolmI@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; PatrickM@scccl.org; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; BOOZER, THOMAS C; tbebber@scprt.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; HANCOCK, DAVID E; larana@mindspring.com; HOFFMAN, VAN B; DEVEREAUX, JAMES; RMAHAN@scana.com

**Subject:** RE: Recreation RCG Meeting Agenda

To all,

Attached is the agenda for tomorrow's Recreation RCG Meeting. Hope to see all of you there.

Bill

**Saluda Hydro Relicensing  
Recreation Resource Conservation Group**

**Meeting Agenda**

**February 15, 2006**

**9:30 AM**

**Lake Murray Training Center**

---

- **9:00 to 10:00** Discussion of Facility Inventory
- **10:00 to 12:00** Discussion of Standard Questions
- **12:00 to 12:30** Lunch
- **12:30 to 3:00** Identification of Technical Working Committees

## Danielle Fitzpatrick

---

**Subject:** Recreation RCG Meeting  
**Location:** Lake Murray Training Center

**Start:** Wed 2/15/2006 9:30 AM  
**End:** Wed 2/15/2006 3:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; cheetahtrk@yahoo.com; flyhotair@greenwood.net; Dave Anderson; dchristie@infoave.net; kayakduke@bellsouth.net; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; gjobsis@americanrivers.org; guyjones@sc.rr.com; Bkawasi@sc.rr.com; Jeff\_Duncan@NPS.gov; jbutler@scana.com; kakustafik@columbiasc.net; Keith\_Ganz\_Sarto@hotmail.com; lmichalec@aol.com; lbarber@sc.rr.com; Malcolml@mailbox.sc.edu; Marty Phillips; mwaddell@esri.sc.edu; miriam@lakemurraycountry.com; Norm@sc.rr.com; wwending@sc.rr.com; PatrickM@sccl.org; joyyalicki@aol.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozier@scana.com; tbebber@scprt.com; vinsont@dnr.sc.gov; adventurec@mindspring.com; dhancock@scana.com; larana@mindspring.com; vhoffman@scana.com; jdevereaux@scana.com; bargentieri@scana.com; rmahan@scana.com

Hello Folks,

Just a quick reminder that you have a Recreation RCG Meeting Wednesday the 15th at the Lake Murray Training Center. This meeting starts at 9:30. Please let me know by Monday morning if you plan on attending. Thanks! Alison

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Monday, January 09, 2006 3:14 PM  
**To:** Dave Anderson; Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; 'tbeber@scprt.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'  
**Subject:** RE: Recreation RCG Agenda

Oops, typical Monday. [Here's the document.](#)



Recreation  
interests and Issue..

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Monday, January 09, 2006 11:52 AM  
**To:** Alison Guth; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; 'tbeber@scprt.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'  
**Subject:** RE: Recreation RCG Agenda

[Here is an updated Recreation Interests and Issues document. We had a late arrival so there is some additional information on the last page. See you Wednesday.](#)

Dave

-----Original Message-----

**From:** Alison Guth  
**Sent:** Monday, January 09, 2006 11:14 AM  
**To:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'lmichalec@aol.com'; 'lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@sccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; 'tbeber@scprt.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'; 'dhancock@scana.com'  
**Subject:** Recreation RCG Agenda

Hello Folks,

I have attached below the agenda for Wednesdays Recreation Group. Please note that this meeting will occur at **9:00**. Thanks, and I will see many of you on Wednesday. Alison

<< File: Recreation RCG Agenda 11106.doc >>

Alison Guth  
Licensing Coordinator

Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## **Recreation Interests and Issues**

**Response From:** Bill Marshall

**Organization:** Lower Saluda Scenic River Advisory Council

**Recreational Issues of Interest:** Public access to the lower Saluda River corridor; Conservation of lands to enhance recreational use in the lower Saluda River corridor; In-stream flows for the lower Saluda to support recreational uses such as small boat navigation and fishing; Safety for river users related to flows: information and warning systems, portage and egress above major rapids

**Geographic Area:** Lower Saluda River and downstream

---

**Response From:** Tony Bebbber

**Name of Organization:** South Carolina Department of Parks, Recreation & Tourism

**Recreation Issues of Interest:** As the agency responsible for outdoor recreation planning in the State and as a manager of public lands on Lake Murray, SCPRT provides a long-term commitment to the stewardship of significant natural and cultural resources and to quality recreational service. Supporting this resource-management approach, SCPRT recognizes the following important issues as being high priority needs regarding the Saluda Relicensing Project:

1. Ensure that recreational facilities and opportunities are protected and enhanced for current and future users, on and near the lake and river.
2. Provide sufficient recreation and nature-based tourism opportunities to support the growing population of the region throughout the license period.
3. Provide safe and enjoyable recreation experiences for the boating and non-boating public including state residents and visitors.
4. Conserve natural, cultural, and recreational resources for future generations to enjoy.
5. Include enough land in the project boundary to assure optimum development of recreational resources afforded by the project.

Specific interests include the following:

1. Permanent protection for Dreher Island State Recreation Area.
2. Permanent protection of a new state park property with significant shoreline on the Lexington/Saluda side of the lake.

3. Continuation of existing recreational resources on Lake Murray and new/expanded resources where possible and appropriate.
4. Conservation of areas identified as important during interagency review of shoreline management maps.
5. Continued implementation of the Lower Saluda River Corridor Plan & Update, including additional recreational access at “Sandy Beach”, I-20, I-26, take out above Mill Race Rapids, and development of the Saluda River greenway and Three Rivers Greenway.
6. Continuation of existing recreational resources on the Saluda River.
7. Improved water quality for the lake and river to meet recreational needs (suitable for propagation of aquatic life and primary and secondary recreational contact and coldwater trout fishery).
8. Maintenance/enhancement of the scenic integrity of Lake Murray and the Saluda River.
9. Safe, predictable hydro flows for waders, boaters, and other downstream users.
10. Identification and enhancement of paddling opportunities in the tributaries and tributary arms of the lake.
11. Interactive process to periodically review recreation needs and adjust resources associated with the project.

**Geographic Area Covered:** Entire project.

Please refer to our Initial Consultation Document response (8/12/05) for additional information.

---

**Response From:** Steve Bell

**Name of Organization:** Lake Murray Watch

**Recreation Issues of Interest:** Enhancing recreational opportunities for the public by reclassifying all lands in future development to natural/public recreation areas. Access by land to these areas should be provided by purchasing land from back property owners and constructing access roads. Shorelines with high natural resource values should be protected for wildlife and scenic values, etc.

**Geographic Area Covered:** We are interested enhancing recreational opportunities in both the lake and the lower Saluda.

---

**Response From:** Dick Christie

**Name of Organization:** South Carolina Department of Natural Resources

**Recreation Issues of Interest:** Ensuring the public has adequate access to the project and the Lower Saluda River is a high interest of the DNR. Some of the information needed to evaluate the recreational resource is provided in the ICD (Table E-15). However, additional information is needed:

Current facilities: according to the ICD, there are 20 public recreation sites in the project area. Of these, 15 provide boat access, 10 provide for picnicking, 3 provide for pier fishing, and one provides a swimming beach. We need information to allow us to evaluate the current use of these facilities to include carrying capacity and level of user satisfaction, as well as to identify any additional recreation needs. Also, we need to know what level of handicapped accessibility is provided at the existing facilities.

Future needs: population trends for 1990 through 2000 (Table E-18) indicate that the local area grew by as much as 2.8 % per year. Additional public recreational facilities may be needed to accommodate future growth. Information regarding recreational use and needs, projected for at least 10 years, is needed to plan for future recreational enhancements. Information regarding future plans to develop shore based recreational access is needed. If surveys show that a large, multi-lane boating facility is needed, the location and property for such a facility should be explored.

In the lower Saluda River, information regarding the timing and magnitude of flows needed to provide optimal recreational opportunity for a variety of boating and wading anglers should be provided.

Adaptive management - there is no way to predict recreational needs for 30-50 years. A plan to evaluate recreational needs and provide for those needs for shorter periods of time, such as ten years, should be developed.

---

**Response From:** Charlene Coleman

**Name of Organization:** American Whitewater

**Recreation Issues of Interest:**

- 1) Access and Safety
  - a) Upgrading and repairing of all existing access points.
  - b) Creation of a take out above Mill Race Rapid (class IV,) to provide a safe and legal area above a known river hazard for float trips.
  - c) Provision of minimum flow requirements for the river that support navigation for recreational boating.
  - d) Provision of consistent and timely communication concerning anticipated flows on the river for recreational users and rescue via online and phone sources.



- e) Development of procedures and guidelines for gradual releases (ramping) of flows before peak hydro power production is achieved, to protect river users from harm with rapidly rising water.
  - f) Inclusion of all high and seasonally high use areas in the siren and flashing light system, to warn users of rapidly rising water and dangerous conditions. That includes Tail Race, Saluda Shoals, Hopes Ferry, Mill Race, Shandon Rapid, Oh Brother and Ocean Boulevard Rapids.
  - g) Creation of guidelines for introduction of any structure in the river should be established to prevent public endangerment. (i.e., The Proposed Low water bridges at the Broad and Saluda Rivers' confluence for the proposed greenway.)
- 2) River Flows
- a) A seasonally variable minimum flow requirement should be set to support the health, survival and propagation of aquatic life and natural communities in and around the river that meets or exceeds state water quality standards.
  - b) Pre-project flows and project inflows should be studied and used to inform decisions on flow regulation.
  - c) Minimum flows should support navigation of the river for recreational boating.
  - d) Ramping (gradual staged raising of water levels) should be studied and used, especially during high use times of the year.
  - e) Scheduled flow releases for recreational events and at desired times of the year when flows can support optimal conditions for recreational uses, such as whitewater boating, special events, and rescue training should be studied and provided.
  - f) A dependable on-line and phone communication system informing of river flows and special conditions needs to be established.
  - g) The value of the spillway as a whitewater recreation resource should be studied following peer reviewed methods. These methods should include at a minimum an on-water single flow whitewater boating feasibility study, possibly followed by a controlled whitewater flow study.
- 

**Response From:** Malcolm Leaphart

**Name of Organization:** Trout Unlimited

**Recreation Issues of Interest:**

- fishing - mostly trout, but also other species of game fish
- public access, including both parking for bank and wade fishing, and also boat landings for both motorized and non-motorized water craft; and, also for riverbank trails such as those at Saluda Shoals and as proposed from there to the Riverbanks Zoo and confluence area with the Broad River
- flow levels that are safe for public recreation uses
- boating, for both motorized and non-motorized water craft
- water quality that supports fishing and contact, including wastewater management and state water quality standards
- sound fisheries management in the best public interest

**Geographic Area Covered:** generally, the lower Saluda River is the focal point, but as a Federation of Fly Fishers club, Lake Murray is also of interest. Also, many members fish for striped bass and warm water species which are in both water bodies.

---

**Response From:** Patrick Moore

**Name of Organization:** Coastal Conservation League and American Rivers

**Recreation Issues of Interest:**

- (1) Improved access to upper lake Murray/Saluda river for paddling.
- (2) Increases in land-based shoreline activities such as hiking, bank fishing, swimming, loafing at lake.
- (3) Increases in land-based shoreline activities such as hiking, bank fishing, swimming, and loafing along the lower Saluda corridor.
- (4) Improved flows for boating on the lower Saluda River.
  - (a) “happy” paddling flows/navigation flows [always available],
  - (b) scheduled whitewater flows,
  - (c) scheduled wade-fishing flows.
- (5) Improved access/portage at Millrace Rapids.
- (6) Dependable forecasts and published schedules of hydroelectric operations on the Internet, possibly by phone.
- (7) Improved handicap-accessible bank fishing opportunities.
- (8) Improved recreational safety warning systems for entire lower Saluda.
- (9) A healthy aquatic ecosystem fully supporting all designated primary and secondary recreational uses such as fishing, boating, swimming, and wildlife viewing.

**Geographic Area Covered:** Saluda River upstream of Lake Murray, Lake Murray, and Saluda River downstream of Lake Murray

## Danielle Fitzpatrick

---

**From:** Alison Guth  
**Sent:** Thursday, January 05, 2006 4:38 PM  
**To:** 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'cheetahtk@yahoo.com'; 'flyhotair@greenwood.net'; Dave Anderson; 'dchristie@infoave.net'; 'kayakduke@bellsouth.net'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'gjobsis@americanrivers.org'; 'guyjones@sc.rr.com'; 'Bkawasi@sc.rr.com'; 'Jeff\_Duncan@NPS.gov'; 'jbutler@scana.com'; 'kakustafik@columbiasc.net'; 'Keith\_Ganz\_Sarto@hotmail.com'; 'Imichalec@aol.com'; 'lbarber@sc.rr.com'; 'MalcolmI@mailbox.sc.edu'; Marty Phillips; 'mwaddell@esri.sc.edu'; 'miriam@lakemurraycountry.com'; 'Norm@sc.rr.com'; 'wwending@sc.rr.com'; 'PatrickM@scccl.org'; 'joyyalicki@aol.com'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozzer@scana.com'; 'tbeber@scprt.com'; 'vinsont@dnr.sc.gov'; 'adventurec@mindspring.com'  
**Subject:** Recreation RCG Mission Statement

Recreation RCG Participants,

As you are well aware, we have been working to finalize a mission statement for each one of the resource groups. In the last meeting we were able to develop a draft version as a group. For finalization purposes, please let me know if you have any more comments on this by January 19th. Thanks so much for your participation in this process. ~ Alison



Recreation RCG  
Mission Stateme...

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## **Recreation Resource Conservation Group Mission Statement**

The mission of the Recreational RCG is to ensure adequate and environmentally-balanced public recreational access and opportunities related to the Saluda Hydroelectric Project for the term of the new license. The objective is to assess the recreational needs associated with the lower Saluda River and Lake Murray and to develop a comprehensive recreation plan to address the recreation needs of the public for the term of the new license. This will be accomplished by collecting and developing necessary information, understanding interests and issues and developing consensus-based recommendations.



Ph: 205-981-4547x240

FAX: 205-981-4549

Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Gerrit Jobsis [gjobsis@americanrivers.org]  
**Sent:** Friday, November 18, 2005 1:16 PM  
**To:** Alison Guth  
**Cc:** Alan Stuart; Patrick Moore  
**Subject:** American Rivers and Coastal Conservation League Recreation Studies

As requested here are the studies we propose for recreation

### **1. RECREATIONAL USES AND NEEDS STUDY**

We recommend a study to assess the current and future recreational uses and needs of the project area over the term of the proposed license, specifically in the Saluda River below the dam and in the Saluda River at the reservoir headwaters. The study is needed to determine the best locations for additional public access points and to identify what facilities are needed at what locations such as launching and parking, handicap access, shoreline/river fishing and hiking access for non-boat owners, and any necessary signage to inform the public and protect health and safety.

**BASIC METHODOLOGY:** The study should determine recreational use on a site-specific basis and identify what facilities are needed to meet needs and make these reaches more accessible. The study should determine current use numbers and develop projections for future use based on population growth statistics. Also, the study should determine the relative percentage of visitors to each site that engage in each type of recreation (e.g. 10% of people come to swim, 25% to fish, 25% to paddle). The study should assess put-in and take-out points and portages for canoes. Currently there is no take out or portage above millrace rapids, effectively requiring all boaters to run the dangerous rapid or trespass on private land. An analysis of flows for each type of recreation (fishing, power boating, paddling, swimming) should be conducted and is described in the Recreational Flow Study section.

### **2. RECREATION FLOW STUDY:**

We recommend that SCE&G develop a plan and conduct a study to address Project effects on instream flow and recreation in the Saluda and at the Congaree River headwaters. This study is needed because dam operations alter downstream flows, and the rate at which discharge and water surface elevation changes occur. Such conditions reduce the quantity and quality of recreational opportunities downstream of Project facilities. We recommend determining flow levels in the rivers required for: 1) enhancing recreational opportunities for anglers, paddlers, and swimmers; and 2) ensuring the safety of the public as they pursue these recreational opportunities. These studies are also needed to determine the flow levels/dam operations that will allow use of canoes and kayaks from the Saluda Dam, through the confluence and into the Congaree River. An additional objective of recreation flow studies is to provide information to develop a system to timely inform the public of flow release schedules and a warning system to inform river users of changes in river flows and potentially hazardous conditions.

#### **BASIC METHODOLOGY:**

The quality of boating, fishing and swimming experiences should be studied at incremental levels of water flow released from the dam. The study should employ users with varying levels of expertise for each recreation type. Study participants should rate their recreational experiences at different flow levels to evaluate how future project operations can better meet public recreation needs. Safety of recreational users under the full range of Project operations should also be assessed.

### **3. RIVER INFORMATION SYSTEM STUDY**

**STUDY REQUEST:** We recommend a study of how to develop a public information system to communicate river conditions and project operations to river users. Potential media include signs and





## Danielle Fitzpatrick

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, January 05, 2006 2:04 PM  
**To:** Dave Anderson  
**Subject:** RE: Recreation Interests for Meeting



Recreation  
interests of CCL an..

Hey DAVE,

Please disregard my last email. I sent you an earlier draft of our rec interests and named it "safety". Attached is the full document with the proper name. Thanks for your time, Patrick Moore Coastal Conservation League

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thu 1/5/2006 12:18 PM  
**To:** wwending@sc.rr.com; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; bkawasi@sc.rr.com; Charlene Coleman; Dave Anderson; Dick Christie; flyhotair@greenwood.net; George Duke; Gerrit Jobsis; Guy Jones; jbutler@scana.com; Jeff Duncan; joyyalicki@aol.com; Karen Kustafik; Keith Ganz-Sarto; Larry Michalec; Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Michael Waddell; Miriam Atria; Norm Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tim Flach; Tommy Boozer; Tony Bebbber  
**Cc:**  
**Subject:** Recreation Interests for Meeting

Here are all the responses that I received from the group concerning recreation interests and issues. We will be discussing these issues at next week's meeting, so if you have time to review this before next week, it will be helpful.

If you have trouble opening the file, you might not have Acrobat Reader installed on your computer. You can download it here:  
<http://www.adobe.com/products/acrobat/readstep2.html>  
<<http://www.adobe.com/products/acrobat/readstep2.html>>

If I missed anything, let me know and we can send it around prior to next week.

See you then!

<<Recreation Interests and Issues.pdf>>

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

Name of Organization:

Coastal Conservation League and American Rivers

Recreation Issues of Interest (such as public access, etc.)

- (1) Improved access to upper lake Murray/Saluda river for paddling.
- (2) Increases in land-based shoreline activities such as hiking, bank fishing, swimming, loafing at lake.
- (3) Increases in land-based shoreline activities such as hiking, bank fishing, swimming, and loafing along the lower Saluda corridor.
- (4) Improved flows for boating on the lower Saluda River.
  - (a) “happy” paddling flows/navigation flows [always available],
  - (b) scheduled whitewater flows,
  - (c) scheduled wade-fishing flows.
- (5) Improved access/portage at Millrace Rapids.
- (6) Dependable forecasts and published schedules of hydroelectric operations on the Internet, possibly by phone.
- (7) Improved handicap-accessible bank fishing opportunities.
- (8) Improved recreational safety warning systems for entire lower Saluda.
- (9) A healthy aquatic ecosystem fully supporting all designated primary and secondary recreational uses such as fishing, boating, swimming, and wildlife viewing.

Geographic Area Covered

Saluda River upstream of Lake Murray, Lake Murray, and Saluda River downstream of Lake Murray

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Thursday, January 05, 2006 12:18 PM  
**To:** 'wwending@sc.rr.com'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Marshall'; 'bkawasi@sc.rr.com'; 'Charlene Coleman'; Dave Anderson; 'Dick Christie'; 'flyhotair@greenwood.net'; 'George Duke'; 'Gerrit Jobsis'; 'Guy Jones'; 'jbutler@scana.com'; 'Jeff Duncan'; 'joyyalicki@aol.com'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; 'Larry Michalec'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Michael Waddell'; 'Miriam Atria'; 'Norm Ferris'; 'Patrick Moore'; RMAHAN@scana.com; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Flach'; 'Tommy Boozer'; 'Tony Bebbler'  
**Subject:** Recreation Interests for Meeting

Here are all the responses that I received from the group concerning recreation interests and issues. We will be discussing these issues at next week's meeting, so if you have time to review this before next week, it will be helpful.

If you have trouble opening the file, you might not have Acrobat Reader installed on your computer. You can download it here: <http://www.adobe.com/products/acrobat/readstep2.html>

If I missed anything, let me know and we can send it around prior to next week.

See you then!



Recreation  
Interests and Issue..

---

David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, May 23, 2006 5:28 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Lower Saluda River Recreation Angler Surveys

One of my homework assignments for the Downstream Flows TWC was to scan two creel surveys done by the SCDNR on the lower Saluda River. I thought some other members of the RCG might want to look at this information as well.

Since I had to scan them in, the file sizes are 5.6 mb for the one done in 1996-97 and 3 mb for the one done in 1998-99.

I didn't want to clog everyone's e-mail up, so if you are interested in receiving a copy, just reply to this e-mail and I will send you the PDF files. If you can't receive such large files (due to e-mail limitations or slow internet connection) and still want a copy, let me know and I will put them on a CD and mail them to you (if you provide me with a mailing address).

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Tuesday, May 23, 2006 5:28 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Lower Saluda River Recreation Angler Surveys

One of my homework assignments for the Downstream Flows TWC was to scan two creel surveys done by the SCDNR on the lower Saluda River. I thought some other members of the RCG might want to look at this information as well.

Since I had to scan them in, the file sizes are 5.6 mb for the one done in 1996-97 and 3 mb for the one done in 1998-99.

I didn't want to clog everyone's e-mail up, so if you are interested in receiving a copy, just reply to this e-mail and I will send you the PDF files. If you can't receive such large files (due to e-mail limitations or slow internet connection) and still want a copy, let me know and I will put them on a CD and mail them to you (if you provide me with a mailing address).

## Danielle Fitzpatrick

---

**From:** Dave Anderson  
**Sent:** Wednesday, May 24, 2006 10:17 AM  
**To:** Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; Dave Anderson; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'Irvin Pitts (ipitts@scprt.com)'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; Kelly Maloney; 'Larry Michalec'; 'Larry Turner (turnerle@dhec.sc.gov)'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Patrick Moore'; 'Ralph Crafton'; RMAHAN@scana.com; 'Richard Mikell'; 'Stanley Yalicki'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Flach'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebbler'  
**Subject:** RE: Lower Saluda River Recreation Angler Surveys

I have posted the files at the following FTP site for those of you that would like to retrieve them:

<ftp://ftp.kleinschmidtusa.com/Public/>

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Tuesday, May 23, 2006 4:28 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler  
**Subject:** Lower Saluda River Recreation Angler Surveys

One of my homework assignments for the Downstream Flows TWC was to scan two creel surveys done by the SCDNR on the lower Saluda River. I thought some other members of the RCG might want to look at this information as well.

Since I had to scan them in, the file sizes are 5.6 mb for the one done in 1996-97 and 3 mb for the one done in 1998-99.

I didn't want to clog everyone's e-mail up, so if you are interested in receiving a copy, just reply to this e-mail and I will send you the PDF files. If you can't receive such large files (due to e-mail limitations or slow internet connection) and still want a copy, let me know and I will put them on a CD and mail them to you (if you provide me with a mailing address).

## Danielle Fitzpatrick

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, January 03, 2006 5:22 PM  
**To:** Dave Anderson  
**Subject:** Re: Reminder: Recreation Interests and Issues

Dave, Reply as requested...

Name of Organization - Trout Unlimited

Recreation Issues of Interest -

- fishing - mostly trout, but also other species of game fish
- public access, including both parking for bank and wade fishing, and also boat landings for both motorized and non-motorized water craft; and, also for riverbank trails such as those at Saluda Shoals and as proposed from there to the Riverbanks Zoo and confluence area with the Broad River
- flow levels that are safe for public recreation uses
- boating, for both motorized and non-motorized water craft
- water quality that supports fishing and contact, including wastewater management and state water quality standards
- sound fisheries management in the best public interest

Geographic Area Covered - generally, the lower Saluda River is the focal point, but as a Federation of Fly Fishers club, Lake Murray is also of interest. Also, many members fish for striped bass and warm water species which are in both water bodies.

**Danielle Fitzpatrick**

---

**From:** Dave Anderson  
**Sent:** Tuesday, January 03, 2006 4:41 PM  
**To:** 'C Coleman'  
**Cc:** Alison Guth  
**Subject:** RE: Reminder: Recreation Interests and Issues

I have forwarded these on to Alison to include in the other groups. I will put this in the recreation group.

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@yahoo.com]  
Sent: Friday, December 30, 2005 6:31 AM  
To: Dave Anderson  
Subject: Re: Reminder: Recreation Interests and Issues

Dave,

please include these in all my Resource Groupings:. Ops, safety, recreation, fish and wildlife, water quality.

Thanks

Charlene Coleman

**Name of Organization** -American Whitewater (Regional Coordinator)

**Type of Safety Activities Involved In** (such as swift water rescue, boater safety education, etc.)

Training: Rescue 3 international whitewater rescue Technician, Tenn assoc of Rescue Squads Swiftwater I & II Technician, American Canoe Assoc Swiftwater/Whiterwater Rescue, American Canoe Assoc. Whitewater Kayak Instructor, 17 Years Whitewater Boater Class V (that includes 15 years of "on time" whitewater rescue experience), Satey/ Counselor and guide Canoeing for Kids (charity), Palmetto Paddlers Safety & Instruction Director, River Safety Consultant for SCE&G,. Lower Scenic Saluda River Advisory Council, Volunteer Oconee County Tactical Special Rescue Team (Whitewater technician), National First Responder Response Org. American Whitewater consultant on access, recreation, safety, water quality, etc. USFS Chattooga River safety consultant as AW representative, National Whitewater Team judge and safety/rescue boater.

**Geographic Area Covered** (This could be as simple as Lake Murray vs. LSR, but if you have specific areas, these would be good to know also, like Columbia City limits, Lexington County, etc.) South Eastern US, Chattooga River, Saluda River, where ever I teach, where ever I'm boating, where ever requested.

**Number of Personnel** (dedicated to safety activities around the lake or LSR) 1 and the entire whitewater boating community

Dave, I'm on several of these groups could you just use this in all of them?

Thanks,

Charlene

PS: presently the Chattooga River issue is sucking up all my time. I will continue to monitor through others and the web postings until after the first of the year, so please don't exclude me from any of my resource Groupings. Ops, safety, recreation, fish and wildlife, water quality.

If there is anything else you think would be beneficial for the group to know, just add it to the above list.



*Dave Anderson* <[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)> wrote:

I know everyone is busy (and/or gone) at this time of year, but I wanted to remind everyone to send in their recreation interests and issues for distribution prior to next meeting (which is on January 11th). So far I have only heard from Bill Marshall (Lower Saluda Scenic River Advisory Council) and Tony Beber (SCPRT). Please try to have them to me as soon as possible after the holidays (or during) so that I can get them pasted into a document for the group's review. Thanks, and happy holidays!  
Dave  
Original:

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

[Yahoo! DSL](#) Something to write home about. Just \$16.99/mo. or less

## Kacie Jensen

---

**From:** BOOZER, THOMAS C [TBOOZER@scana.com]  
**Sent:** Monday, October 08, 2007 9:54 AM  
**To:** CARLSHEALY@aol.com  
**Cc:** RMAHAN@scana.com; BARGENTIERI@scana.com; Alan Stuart; Alison Guth; Dick Christie; Dave Anderson; bellsteve9339@bellsouth.net; Tony Bebbber  
**Subject:** RE: boaters revised

Carl, I have forward your letter and now your email to members of the Land and Lake relicensing committee. Please continue to review the issues discussed during these relicensing meetings as posted on the Web site. If you would like to address the Land and Lake committee, contact Alison Guth to schedule a time. Thanks  
Tommy

---

**From:** CARLSHEALY@aol.com [mailto:CARLSHEALY@aol.com]  
**Sent:** Saturday, October 06, 2007 10:01 PM  
**To:** BOOZER, THOMAS C  
**Subject:** boaters revised

Carl Shealy  
226 Rocky Retreat Ct  
Leesville, SC 29070  
October 3, 2007  
To Whom It May Concern,

I'm very concerned about the boater traffic problem that occurs every weekend of the summer months out here in "Hurricane Hole" (so named by the boaters). My family and my mother have year-round homes here. The cove is mostly surrounded by 22 acres owned by my brother, my mother, and myself. Many of these boaters that tie up have told us that they also own property on the lake, but that they prefer to come here and party with their friends.

We understand that Two Bird Cove, surrounded by land owned by the Harmon family and Phil Hamby, has a similar problem. They have attended a meeting with the TWC and SCE&G to voice their opposition to this arbitrary designation for boaters. We also read in the newspaper that the boaters have asked for these two coves to be specified as boater recreation areas. It is odd that no-one contacted the homeowners surrounding these coves to inform them of the possible plans.

As few as seven years ago, we occasionally saw a few sailboats tie up and anchor in the back of the cove but we did not have a problem with them as they made good and courteous neighbors. From those years the boat traffic continues to grow and it is no longer on the occasional holiday weekend that we compete for use of the cove. The number of boaters has grown continually, so that now it is every weekend, Saturday and Sunday with loud and discourteous transients who care only about themselves and how much fun they can have. They average 75 boats per day. We are concerned about this reckless use of the cove because we don't plan to move. This is land we inherited from my grandfather and we cherish it more than you can know. We rarely see sailboats come in and anchor any longer. They were once able to canoe and kayak around the cove. I understand that they were the ones who first asked for the designated recreation areas.

I would remind you that the entire lake is a boater's recreation area. If boaters were distributed evenly over the 5440 acre lake there would not be a problem but when such a large number of boats are parked in one cove there is a big problem. There is an environmental impact caused by the affluence of the boats, as well as the discharge from the individuals. There are also unacceptable levels of noise pollution especially from the extremely loud motors of the cigar boats, so that we cannot carry on a normal conversation on our screen porch or deck at the time these boats are entering and leaving the cove.

Many weekends we feel like prisoners inside our own home, so that we don't have to be a part of the unpleasant surroundings. When we are entertaining friends and family, we cannot use our cove for recreation because it is too crowded, and we are forced to go elsewhere to ski, tube etc. I feel that if this continues to escalate that there will be drowning, injuries and other safety hazards for us and the boaters. There is just too

much alcohol consumed by the boaters and simply too many power-boats so close to so many swimmers. A true recreation area would have to have regulations to ensure safety to the users and protection to the environment; including no-wake zones, no- speed zones, and a no-alcohol zone. In addition, we have read that you monitor the eagle's nests on the lake. You may not be aware that there was an eagle's nest in the trees off of the causeway that is part of Hurricane Hole. We are not sure if it remains inhabited by eagles since the boat traffic has grown because we have seen only one eagle this year in this area. We are fearful that they may not return to nest during upcoming nesting seasons of October to March. These eagles are a protected species, and I see that DNR and the Forestry Commission have scored certain areas for protection. Management of these areas must include the impact of boater's recreation on the natural resources of the lake. I believe that someone has failed to take this into account when they allowed such a large number of boats to use one specific area as a party cove.

Dreher Island State Park on the lake is within 1000 feet of the mouth of Hurricane Hole. Millions of taxpayer dollars are spent every year to maintain the state park as a pleasant and inviting recreation area for all. I suspect that the park rangers discourage rowdy, loud, obnoxious behavior displayed by many of the boaters. Perhaps that is why so much of the 12 miles of shoreline and several coves on Dreher Island are not utilized by the boaters. The cove directly across from Hurricane Hole is almost identical in depth and size. There is a ranger station overlooking that cove. If many of these boaters would agree to use the swim area of this existing state park, along with it's public boat ramps and bathrooms, this would solve everyone's needs, diminishing the congestion of Hurricane Hole greatly, returning it to it's natural and pleasant state. SCE&G owns numerous coves like those on the State Park which have no private homes and could be designated for boaters.

I am very concerned that when the decision was made for a boater's recreation area, no one considered the back property owners. As you can see from the way we have structured our homes, and maintained the 75' setback and buffer zones, we care deeply about the shoreline and the protection of that shoreline.

I have tried to keep a positive outlook about the boaters rights to use the lake, and I believe many of the family boaters just want a nice place to park for a few hours and swim, but unfortunately many of the boaters (the party groups) are very confrontational. We have spoken to some of the boaters directly when they get too close to our dock, and for the most part they agree to move a little further away. A friend at our home on one occasion wanted to know what marina we lived near. We explained it was not a named marina, just a tail-gating parking lot. I think that does speak to the impact on the environment. Similar restrictions as those for the development of a marina might need to be applied.

Since these boaters are not our invited guests, we cannot be responsible for the safety of those in our cove, and you must be held responsible. Any action you take now would go along way to prevent injury in the future to both the boaters, and damage to the environment. There is just a limit to how much the environment can take with noise and trash pollution. There are certainly limits to the enforcement of basic rules and regulations needed to make this a safe environment for all. I would be glad to discuss this with you or your team. I will be glad to share the photos and video of the traffic and the impact of the numerous boats. If something is not done to protect these boaters from themselves someone is going to get hurt.

Sincerely,  
Carl and Donna Shealy

---

See what's new at [AOL.com](#) and [Make AOL Your Homepage](#).

**Kacie Jensen**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Monday, September 24, 2007 10:30 AM  
**To:** Dave Anderson  
**Subject:** RE: Old State Road

Dave -- the only place I am aware of where Old State Road still exists in the Columbia area is along the Congaree River. A popular access site to the Congaree is the Cayce Landing, aka Thomas Newman Landing, off Old State Road south of Cayce.

If someone referred to Old State Road on the Saluda then they may have been talking about where the road once crossed the Saluda, which is at the site where Riverbanks Zoo and Garden is located. Downstream of the current, modern bridge at the zoo you can see the stone foundation remains of the old bridge: stone abutments on each bank and a stone pier support (now island) in the middle of the river. The bridge was burned during the Civil War during Sherman's march. There is some bank fishing that occurs around the abutments. That's about all I know on the subject. I hope this jars some recollections

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, September 21, 2007 4:56 PM  
**To:** Bill Marshall  
**Subject:** Old State Road

Bill,

I am going through the comments on the Spring Addendum and need to say something on this Old State Road access that Tony brought up. Can you refresh my memory as to where this is (I remember it was access to the Broad really, but that's about it).

Thanks,

Dave

**Kacie Jensen**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Tuesday, September 11, 2007 10:20 AM  
**To:** Kelly Maloney; Alan Stuart; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; dchristie@comporium.net; George Duke; Jennifer Hand; Joy Downs; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

I did not intend to offend anyone and I am sorry if I did. I only wanted to make the point, and document it, that we did not do any on-site surveys except in May through September. We only have our personal opinions about what people do during October through April and how that impacts recreation resources of the hydro project, and because of time frames we will have to accept that. I think KA's recreation team did a valiant effort with limited resources available.

Thank you.

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Tuesday, September 11, 2007 9:38 AM  
**To:** Alan Stuart; Tony Bebber; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

Good morning. I have to agree with Alan regarding the college student issue. We made reasonable attempts to coordinate a focus group with USC students, USC outing clubs, etc. and received no response whatsoever. In our attempts to provide some level of coverage for "college students", we decided to conduct interviews during the third week of May when we were out in the field for the flow study. The overwhelming majority (Dave has exact figures) were actual college students with a small percentage being military or non-college students but certainly of college age (whom we specifically targeted). The majority of individuals interviewed during this time also indicated June was the month they spent the most time at the Mill Race sites.

Commencement at USC was May 12; the interviews were conducted during two days between May 17 - 20. First, I think it's reasonable to assume that college students do not all fly the coop the day after graduation. Students participate in May session courses or even summer courses; students may have apartment leases that are not up until the end of the month; students may have part-time and/or summer jobs/internships in Columbia that keep them here over the summer, etc. Second, as Alan said, we have no reason to believe that the 20-something individuals that we interviewed that were non-college students (though they were the minority)

would feel any differently or participate in different activities than college students interviewed.

Although we agreed to target college students during the Spring Addendum to address the TWC concern that college students may have been "missed" during the Rec Assessment, the results show these groups to be synonymous. We have no reason to believe that the individuals interviewed during the Spring Addendum at these sites are any different than the individuals interviewed during the Recreation Assessment. A full 26% of individuals interviewed at Mill Race A and 49% of individuals interviewed at Mill Race B during the Recreation Assessment were 26 years of age or younger, the youngest patrons of all rec site usage. In comparison, 22% of Gardendale users, 14% of Saluda Shoals Park users, and 16% of Hope Ferry users were 26 years and younger. For use patterns and opinions, both reports show that the Mill Race sites are frequented by younger patrons; these individuals participate in swimming, sunbathing, rock hopping activities (31% of Mill Race A patrons and 36% of Mill Race B patrons during the Rec Assessment and ALL individuals interviewed during the Spring Addendum because "college students" were targeted); and we have no reason to believe that opinions for improvements, conditions, knowledge of the sirens, etc. is any different from those individuals interviewed in the spring than in the summer.

With respect to use patterns, we assumed that use levels at Dreher Island State Park in spring are indicative of typical use patterns at other Lake Murray sites and use patterns at Saluda Shoals Park in spring are indicative of typical use patterns at other lower Saluda River sites. The methodology was outlined in the study plan approved by the TWC, though slightly modified as data needs dictated. Specifically, the study plan outlined the methods for applying Saluda Shoals Park use patterns to other LSR sites. Use patterns could not be determined from the drawdown reports (as outlined in the study plan) and use patterns from Dreher Island State Park were used as a proxy instead (similar to our approach for the LSR sites). Barring some corrections that Tony indicated below, we have no reason to believe that "the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data." The TWC approved the use of park data as an indicator of spring use distributions in the study plan and, if anything, the use of this data may have slightly overestimated spring use at other sites because of the additional amenities provided by these parks in comparison with the other project recreation sites.

My additional 1 cent and apologies for the long-winded email.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** Alan Stuart

**Sent:** Monday, September 10, 2007 8:28 PM

**To:** 'Tony Bebbert'; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination ). I guess I'm still trying to figure out how use patterns of the

"college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

**Alan Stuart**

Senior Licensing Coordinator

***Kleinschmidt Energy and Water Resources***

204 Caughman Farm Lane, Suite 301

Lexington, SC 29072

Phone: (803)951-2077

Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]

**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of

personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river "mirror the pattern of use on Lake Murray" because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: "Most (58%) of this effort was from the bank (including wade fishing)."

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall's corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in wal~~l~~king.

Page 3-14, last paragraph: "Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before."

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: "Except for specific surveys in late May, this "Spring Addendum" used secondary data primarily from prior years to estimate usage and patterns."

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: "This study presents some additional information concerning spring use (January-May) at the Saluda Project."

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: "Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007."



Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

## Kacie Jensen

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, September 11, 2007 10:24 AM  
**To:** Alan Stuart; Tony Bebber; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Hand; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Alan -- regarding the objectives of the study: Generally, I think we have assumed that we already know what the user activities are; therefore, we were after better numbers on the users... By my recollection, knowing that there is heavy usage of the river in the spring by college students and anglers, I primarily wanted to get a better handle on the numbers of these users. Secondly, we wanted input regarding needs and preferences. Comments on the study plan probably indicate that few of us held much hope for on-campus interviews and I think we did encourage getting into the field with more surveying. Water under the bridge at this point; and now I suppose we'll do the best with what we have. Thanks to Tony for giving the report his thorough review.

Bill

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Monday, September 10, 2007 8:28 PM  
**To:** Tony Bebber; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination). I guess I'm still trying to figure out how use patterns of the "college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in

terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

**Alan Stuart**

Senior Licensing Coordinator

**Kleinschmidt Energy and Water Resources**

204 Caughman Farm Lane, Suite 301

Lexington, SC 29072

Phone: (803)951-2077

Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebbler [mailto:tbebbler@scprt.com]

**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river “mirror the pattern of use on Lake Murray” because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: “Most (58%) of this effort was from the bank (including wade fishing).”

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall’s corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in wal~~k~~ing.

Page 3-14, last paragraph: “Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before.”

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: “Except for specific surveys in late May, this “Spring Addendum” used secondary data primarily from prior years to estimate usage and patterns.”

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: “This study presents some additional information concerning spring use (January-May) at the Saluda Project.”

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: “Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007.”

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042

[tbebber@scprt.com](mailto:tbebber@scprt.com)

## Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

## Kacie Jensen

---

**From:** Kelly Maloney  
**Sent:** Tuesday, September 11, 2007 9:38 AM  
**To:** Alan Stuart; 'Tony Bebbler'; Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Jim Cumberland'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

Good morning. I have to agree with Alan regarding the college student issue. We made reasonable attempts to coordinate a focus group with USC students, USC outing clubs, etc. and received no response whatsoever. In our attempts to provide some level of coverage for "college students", we decided to conduct interviews during the third week of May when we were out in the field for the flow study. The overwhelming majority (Dave has exact figures) were actual college students with a small percentage being military or non-college students but certainly of college age (whom we specifically targeted). The majority of individuals interviewed during this time also indicated June was the month they spent the most time at the Mill Race sites.

Commencement at USC was May 12; the interviews were conducted during two days between May 17 - 20. First, I think it's reasonable to assume that college students do not all fly the coop the day after graduation. Students participate in May session courses or even summer courses; students may have apartment leases that are not up until the end of the month; students may have part-time and/or summer jobs/internships in Columbia that keep them here over the summer, etc. Second, as Alan said, we have no reason to believe that the 20-something individuals that we interviewed that were non-college students (though they were the minority) would feel any differently or participate in different activities than college students interviewed.

Although we agreed to target college students during the Spring Addendum to address the TWC concern that college students may have been "missed" during the Rec Assessment, the results show these groups to be synonymous. We have no reason to believe that the individuals interviewed during the Spring Addendum at these sites are any different than the individuals interviewed during the Recreation Assessment. A full 26% of individuals interviewed at Mill Race A and 49% of individuals interviewed at Mill Race B during the Recreation Assessment were 26 years of age or younger, the youngest patrons of all rec site usage. In comparison, 22% of Gardendale users, 14% of Saluda Shoals Park users, and 16% of Hope Ferry users were 26 years and younger. For use patterns and opinions, both reports show that the Mill Race sites are frequented by younger patrons; these individuals participate in swimming, sunbathing, rock hopping activities (31% of Mill Race A patrons and 36% of Mill Race B patrons during the Rec Assessment and ALL individuals interviewed during the Spring Addendum because "college students" were targeted); and we have no reason to believe that opinions for improvements, conditions, knowledge of the sirens, etc. is any different from those individuals interviewed in the spring than in the summer.

With respect to use patterns, we assumed that use levels at Dreher Island State Park in spring are indicative of typical use patterns at other Lake Murray sites and use patterns at Saluda Shoals Park in spring are indicative of typical use patterns at other lower Saluda River sites. The methodology was outlined in the study plan approved by the TWC, though slightly modified as data needs dictated. Specifically, the study plan outlined the methods for applying Saluda Shoals Park use patterns to other LSR sites. Use patterns could not be determined from the drawdown reports (as outlined in the study plan) and use patterns from Dreher Island State Park were used as a proxy instead (similar to our approach for the LSR sites). Barring some corrections that Tony indicated below, we have no reason to believe that "the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data." The TWC approved the use of park data as an indicator of spring use distributions in the study plan and, if anything, the use of this data may have slightly overestimated spring use at other sites because of the additional amenities provided by these parks in comparison with the other project recreation sites.

My additional 1 cent and apologies for the long-winded email.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** Alan Stuart

**Sent:** Monday, September 10, 2007 8:28 PM

**To:** 'Tony Bebber'; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination ). I guess I'm still trying to figure out how use patterns of the "college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

**Alan Stuart**

Senior Licensing Coordinator

***Kleinschmidt Energy and Water Resources***

204 Caughman Farm Lane, Suite 301

Lexington, SC 29072

Phone: (803)951-2077

Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]

**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.



Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river “mirror the pattern of use on Lake Murray” because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: “Most (58%) of this effort was from the bank (including wade fishing).”

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall’s corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in walking.

Page 3-14, last paragraph: “Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before.”

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: “Except for specific surveys in late May, this “Spring Addendum” used secondary data primarily from prior years to estimate usage and patterns.”

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: “This study presents some additional information concerning spring use (January-May) at the Saluda Project.”

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: “Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007.”

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Tuesday, September 11, 2007 11:17 AM  
**To:** Tony Bebber; Kelly Maloney; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; dchristie@comporium.net; George Duke; Jennifer Hand; Joy Downs; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Hey Tony,

We in no way took offense. I know personally, I'm just trying to understand what our intent was in the spring addendum and exactly what type of group we were targeting. Again it's, my limited recreational experience that's offensive, in no way was it your comments.

Please don't apologize, I thought your comments were all good.

Alan

---

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Tue 9/11/2007 10:19 AM  
**To:** Kelly Maloney; Alan Stuart; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; dchristie@comporium.net; George Duke; Jennifer Summerlin; Joy Downs; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

I did not intend to offend anyone and I am sorry if I did. I only wanted to make the point, and document it, that we did not do any on-site surveys except in May through September. We only have our personal opinions about what people do during October through April and how that impacts recreation resources of the hydro project, and because of time frames we will have to accept that. I think KA's recreation team did a valiant effort with limited resources available.

Thank you.

**Tony Bebber**, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Tuesday, September 11, 2007 9:38 AM  
**To:** Alan Stuart; Tony Bebber; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George

Duke; Jennifer Summerlin; Joy Downs; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

Good morning. I have to agree with Alan regarding the college student issue. We made reasonable attempts to coordinate a focus group with USC students, USC outing clubs, etc. and received no response whatsoever. In our attempts to provide some level of coverage for "college students", we decided to conduct interviews during the third week of May when we were out in the field for the flow study. The overwhelming majority (Dave has exact figures) were actual college students with a small percentage being military or non-college students but certainly of college age (whom we specifically targeted). The majority of individuals interviewed during this time also indicated June was the month they spent the most time at the Mill Race sites.

Commencement at USC was May 12; the interviews were conducted during two days between May 17 - 20. First, I think it's reasonable to assume that college students do not all fly the coop the day after graduation. Students participate in May session courses or even summer courses; students may have apartment leases that are not up until the end of the month; students may have part-time and/or summer jobs/internships in Columbia that keep them here over the summer, etc. Second, as Alan said, we have no reason to believe that the 20-something individuals that we interviewed that were non-college students (though they were the minority) would feel any differently or participate in different activities than college students interviewed.

Although we agreed to target college students during the Spring Addendum to address the TWC concern that college students may have been "missed" during the Rec Assessment, the results show these groups to be synonymous. We have no reason to believe that the individuals interviewed during the Spring Addendum at these sites are any different than the individuals interviewed during the Recreation Assessment. A full 26% of individuals interviewed at Mill Race A and 49% of individuals interviewed at Mill Race B during the Recreation Assessment were 26 years of age or younger, the youngest patrons of all rec site usage. In comparison, 22% of Gardendale users, 14% of Saluda Shoals Park users, and 16% of Hope Ferry users were 26 years and younger. For use patterns and opinions, both reports show that the Mill Race sites are frequented by younger patrons; these individuals participate in swimming, sunbathing, rock hopping activities (31% of Mill Race A patrons and 36% of Mill Race B patrons during the Rec Assessment and ALL individuals interviewed during the Spring Addendum because "college students" were targeted); and we have no reason to believe that opinions for improvements, conditions, knowledge of the sirens, etc. is any different from those individuals interviewed in the spring than in the summer.

With respect to use patterns, we assumed that use levels at Dreher Island State Park in spring are indicative of typical use patterns at other Lake Murray sites and use patterns at Saluda Shoals Park in spring are indicative of typical use patterns at other lower Saluda River sites. The methodology was outlined in the study plan approved by the TWC, though slightly modified as data needs dictated. Specifically, the study plan outlined the methods for applying Saluda Shoals Park use patterns to other LSR sites. Use patterns could not be determined from the drawdown reports (as outlined in the study plan) and use patterns from Dreher Island State Park were used as a proxy instead (similar to our approach for the LSR sites). Barring some corrections that Tony indicated below, we have no reason to believe that "the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data." The TWC approved the use of park data as an indicator of spring use distributions in the study plan and, if anything, the use of this data may have slightly overestimated spring use at other sites because of the additional amenities provided by these parks in comparison with the other project recreation sites.

My additional 1 cent and apologies for the long-winded email.

Thank you,  
Kelly Maloney

-----Original Message-----  
**From:** Alan Stuart

**Sent:** Monday, September 10, 2007 8:28 PM

**To:** 'Tony Bebber'; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination ). I guess I'm still trying to figure out how use patterns of the "college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

***Alan Stuart***

Senior Licensing Coordinator

***Kleinschmidt Energy and Water Resources***

204 Caughman Farm Lane, Suite 301

Lexington, SC 29072

Phone: (803)951-2077

Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]

**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could be reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river "mirror the pattern of use on Lake Murray" because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: "Most (58%) of this effort was from the bank (including wade fishing)."

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall's corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in walking.

Page 3-14, last paragraph: "Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before."

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: "Except for specific surveys in late May, this "Spring Addendum" used secondary data primarily from prior years to estimate usage and patterns."

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: "This study presents some additional information concerning spring use (January-May) at the Saluda Project."

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: "Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007."

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>



**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Tuesday, September 11, 2007 11:20 AM  
**To:** Bill Marshall; Tony Bebber; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Hand; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Thanks Bill, that helps me understand a bit better of what we were trying to accomplish. Makes sense. Alan

---

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Tue 9/11/2007 10:23 AM  
**To:** Alan Stuart; Tony Bebber; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Alan -- regarding the objectives of the study: Generally, I think we have assumed that we already know what the user activities are; therefore, we were after better numbers on the users... By my recollection, knowing that there is heavy usage of the river in the spring by college students and anglers, I primarily wanted to get a better handle on the numbers of these users. Secondly, we wanted input regarding needs and preferences. Comments on the study plan probably indicate that few of us held much hope for on-campus interviews and I think we did encourage getting into the field with more surveying. Water under the bridge at this point; and now I suppose we'll do the best with what we have.  
Thanks to Tony for giving the report his thorough review.

Bill

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Monday, September 10, 2007 8:28 PM  
**To:** Tony Bebber; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination). I guess I'm still trying to figure out how use patterns of the "college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more

than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

### **Alan Stuart**

Senior Licensing Coordinator

#### ***Kleinschmidt Energy and Water Resources***

204 Caughman Farm Lane, Suite 301

Lexington, SC 29072

Phone: (803)951-2077

Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]

**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river "mirror the pattern of use on Lake Murray" because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: "Most (58%) of this effort was from the bank (including wade fishing)."

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall's corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in wal~~k~~ing.

Page 3-14, last paragraph: "Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before."

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: "Except for specific surveys in late May, this "Spring Addendum" used secondary data primarily from prior years to estimate usage and patterns."

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: "This study presents some additional information concerning spring use (January-May) at the Saluda Project."

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: "Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007."

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

## Kacie Jensen

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Monday, September 10, 2007 5:16 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Hand; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Dave and others:  
My comments on the "Spring Addendum" are as follows:

### General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

### Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river "mirror the pattern of use on Lake Murray" because

it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: "Most (58%) of this effort was from the bank (including wade fishing)."

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall's corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in walking.

Page 3-14, last paragraph: "Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before."

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: "Except for specific surveys in late May, this "Spring Addendum" used secondary data primarily from prior years to estimate usage and patterns."

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: "This study presents some additional information concerning spring use (January-May) at the Saluda Project.."

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: "Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007."

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

11/8/2007

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Monday, September 10, 2007 8:28 PM  
**To:** 'Tony Bebber'; Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Jim Cumberland'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; Alison Guth  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

All,

I have read Tony's comments on the report find them interesting and appreciative for him providing them. Not being a recreational specialist, something I'm still struggling with is with respect to these USC/college students. It is my understanding we did not potentially capturing some usage patterns of these individuals during the first study. I was out during the IFIM study (early June) and we had transects established at both Shandon Rapids and Millrace and made a point to carefully observe these folks. The users were both PREVELANT all during the day (from about noon to dusk) and they appeared to be overwhelmingly college age students (late teens to mid/late 20's) Whether these folks were actually registered at a local college I cannot say for certain. However, I did notice some cars with student parking stickers, some without. My point I guess I'm getting at, they all appeared to be engaged in all similar activities, sunbathing, some floating on pool floats, partying and what I would simply call general socializing (which included ALL kinds of activities from what appeared to be two grizzly bears locked in a grappling match for mating rights to well I'll leave that to everyone's imagination). I guess I'm still trying to figure out how use patterns of the "college students" would deviate significantly from the "non-college students" we observed in the Rec Study. Honestly, I didn't see the opportunity to do much more than what they were doing. I did notice the tremendous amount of dogs these people seemed to bring with them. It literally reminded me of the dog park at Saluda Shoals but on a much larger scale. On a more positive note, I did notice DNR was actively patrolling the areas (kudos to Bill Marshall's and Tim Vinson's group).

I agree with Tony that we may have not captured the actual Jan-May period. However, what I do question is, am I to understanding we were attempting to collect use data (patterns) on "college age" folks we may have missed or were we attempting to gather usage information specifically from USC college age students (with the assumption they participated in some activity outside what's been described and previously observed in the other study). I know we attempted to convene a focus group with students and where unsuccessful. However, based on my observations and the conflicts during the IFIM study with "student age users", I'm not sure we missed anything in terms of use patterns from Jan-May that we didn't collect during the regular survey. Short of they may not have been in the water as much during the Jan-May period because of air temperatures. Even still I can't imagine it would significantly deviate from what I observed and how current education level would influence the use patterns. With all of this said, I'll leave it to you recreational folks to work through this.

My 1 cent worth of worthless of anecdotal information....thanks for allowing me to ramble...Alan

**Alan Stuart**

Senior Licensing Coordinator  
**Kleinschmidt Energy and Water Resources**  
204 Caughman Farm Lane, Suite 301  
Lexington, SC 29072  
Phone: (803)951-2077  
Cell 803.640.8765

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]



**Sent:** Monday, September 10, 2007 5:16 PM

**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Alison Guth; Alan Stuart

**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com

**Subject:** RE: Spring Addendum Draft Report

Dave and others:

My comments on the "Spring Addendum" are as follows:

General:

It appears that the only "new" on-site data collected was in late May and only on three (?) dates on the lower Saluda River. This was after local colleges adjourned in early May. This time period likely reflects similar usage as the "Summer" study done in 2006 and adds very little to the concern about different usage patterns in January through May. Some new data was collected from user groups – anglers at a special meeting of the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers, and knowledgeable river users during the test flows for another study in late May. Specific responses to the questions were not provided in an appendix so it could be reviewed by those on the committees. The "Spring Addendum" uses the "Summer" study and two other secondary data sources to estimate January through May usage, providing very suspect data and negates the original reason for the "Spring Addendum." I am not sure the goals of the study were met.

Specific:

Page 1-4, Goal 1: should be (January-May, 2007).

Page 2-1, Section 2.1, 4<sup>th</sup> sentence: "Primary data entailed facilitated meetings and two days of personal interviews of recreationists who use recreation sites on the lower Saluda River.

Page 2-2, Table 2.1: provide a footnote for both mentions of the "2006 Recreation Assessment": A. Includes data from public recreation sites only from Memorial Day weekend through Labor Day weekend, 2006.

Page 2-2, Table 2.1: provide a footnote for "Public site monitoring reports during drawdown": B. Excludes February and March data.

Page 2-2, Table 2.1: there is a discrepancy from the study plan to the draft addendum in the source column. Originally it should have been the Recreation Management TWC rather than knowledgeable river users. Perhaps this should be explained in a footnote.

Page 2-4, discussion of USC Students: provide a statement that USC (and other local colleges?) adjourn in early May (perhaps students did not respond because they were in exams or at home by the time the attempted contact was made?). Provide how many students were interviewed.

Edit: Interviews occurred on one week days and one weekend days during a period of warm sunny weather.

Page 2-5, 2.1.3: the lack of data for February and March in the drawdown report is another reason real surveying was needed during this January through May time period, rather than dependence on secondary data. Thank you for explaining in the addendum that the estimate provided gives a poor relationship between month and recreational use.

Page 3-3, Table 3.4: Note that Parksite is closed January through March and these 1,730 estimated recreation days should be distributed to other nearby recreation sites. Also, Bundrick Island is primarily a summer venue (swimming, skiing, gathering). Its usage should also be distributed to other nearby sites – at least January through March.

Page 3-7, 1<sup>st</sup> paragraph: did the recreational use on the river "mirror the pattern of use on Lake Murray" because it was estimated from Dreher Island State Park data, with no adequate river usage data from the same time period?

Page 3-8, 1<sup>st</sup> sentence: "Most (58%) of this effort was from the bank (including wade fishing)."

Page 3-12, 2<sup>nd</sup> paragraph: use Bill Marshall's corrections regarding the LSR Corridor Plan and Update.

Page 3-13, Table 3.6 and next paragraph: Where is Old State Road public access? It has not been discussed in other documents.

Page 3-14, 1<sup>st</sup> paragraph: typo in walking.

Page 3-14, last paragraph: "Sixty-six percent of those who were aware of the siren and flashing lights stated they had never heard and/or seen them before."

Page 3-15, 2<sup>nd</sup> paragraph: Chorley Island should be Corley Island.

Page 4-1, 1<sup>st</sup> paragraph: Insert as first sentence or third sentence: "Except for specific surveys in late May, this "Spring Addendum" used secondary data primarily from prior years to estimate usage and patterns."

Page 4-2, last paragraph, 1<sup>st</sup> sentence: change to: "This study presents some additional information concerning spring use (January-May) at the Saluda Project.."

Page 4-2, last paragraph, 3<sup>rd</sup> sentence: change to: "Types of use were characterized through interpretation of the qualitative data provided by the user group meetings and two interview days at the Mill Race sites in late May, 2007."

Appendixes: please add appendixes with responses to various questions, number of interviews, etc. so the TWC and Resource Committee may evaluate the usefulness of the addendum.

Thank you for the opportunity to review and comment.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Monday, August 20, 2007 12:26 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I

thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<<Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc>>

## Kacie Jensen

---

**From:** Kelly Maloney  
**Sent:** Monday, September 10, 2007 4:12 PM  
**To:** 'Bill Marshall'; 'Tony Bebber'; BARGENTIERI@scana.com; 'Charlene Coleman'; Dave Anderson; 'Guy Jones'; 'J. Hamilton Hagood'; Jennifer Summerlin; 'Karen Kustafik'; 'Malcolm Leaphart'; 'Patrick Moore'; Alan Stuart; 'Dick Christie'  
**Subject:** RE: Downstream Flows Study Update

Bill,

Good afternoon. The draft report including all components identified below has been completed and is undergoing internal review. I would anticipate that the draft for TWC review will be available as per the schedule originally provided in the study plan. It says "Fall 2007", which is general, but I anticipate distribution to the TWC for review and comment before I depart for maternity leave in October.

Hope all is well,  
Kelly

-----Original Message-----

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Monday, September 10, 2007 4:04 PM  
**To:** Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Patrick Moore; Alan Stuart; Dick Christie  
**Subject:** RE: Downstream Flows Study Update

Dave, Kelly, or Alan -- I just looked over the online presentation slides for the "Flow Release Study" (study based on level-logger data) that was provided at the July 19 quarterly meetings. I had to miss those meetings and the presentation but am interested in knowing more about the findings, as the slides are brief and some even seem to get into issues beyond our basic question -- that is, how fast does the water rise under a range of typical hydro release scenarios?

Please remind me of the plan for sharing results with the TWC and producing draft reports on this and the other parts of the downstream flows assessment, described below. Thanks.

Bill Marshall

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 06, 2007 3:16 PM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
Cc: Alan Stuart  
Subject: Downstream Flows Study Update

Downstream Flows TWC,

Good afternoon. I hope this email finds you well. As several of you have posed questions and inquiries as to the status of the Downstream Recreation Flow Assessment, we thought we would provide a progress report. I have provided an update below on the various phases outlined in the Downstream Recreation Flow Assessment Study Plan:

### Phase I - Literature Review and Desktop Analysis

This component of the study is ongoing and will continue through the duration. So far, we have compiled a fair amount of literature pertaining to recreation on the lower Saluda River including the Three Rivers Greenway Plan, South Carolina Statewide Comprehensive Outdoor Recreation Plan (SCORP), the Lower Saluda Scenic River Corridor Plan and Update, the Draft 2006 Saluda Recreation Assessment, and lower Saluda River creel surveys. In addition, we have collected hydrologic data from the USGS.

### Phase II - Focus Group and Field Reconnaissance

**Expert Panel Focus Group** - We would like to schedule this fairly soon as input received during the focus group will help us to determine what flows should be evaluated during the on-site reconnaissance. The members of the Downstream Flows TWC, and additional experienced recreational users and resources experts, as needed, will comprise the focus group. Please provide information regarding your availability for a focus group meeting on the afternoon or evening of April 17, the afternoon or evening of April 18 or the morning of April 20. Please also provide any suggestions you may have for additional individuals who should be invited to participate in the focus group panel.

**Expert Panel On-site Evaluation** - We would also like to schedule this effort soon. We are tentatively looking at the week of May 14 through May 20. We anticipate that this will be a combination of a land and water-based reconnaissance whereby participants will engage in a variety of activities (paddling, angling) or observe recreation sites with specific activities in mind (swimming, rock hopping) to provide input on the appropriateness of each flow level for the specific activity in which that individual is participating or observing. There will be three flows provided which will be discussed and finalized during the expert panel focus group. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling).

**Rate of Change Video Documentation** - A high flow rate of change event (18,000 cfs) was video documented on January 31, 2007. The surveyor was stationed at Mill Race rapids from approximately 7:00 am to about 12:30 pm to capture both the water rise and a duration of maximum stage

### Phase III - Field Data Collection

**Level Logger Deployment and Data Collection** - The level loggers, which record the stage (in feet) and temperature every minute, were deployed at the 8 sites detailed in the study plan. The level loggers were installed during the week of January 15 and removed during the week of February 19. Data was collected from January 22 through February 22 and includes the following flow events:

Monday, January 22 - 12,000 cfs - 5:49 AM  
Tuesday, January 23 - 10,000 cfs - 5:56 AM  
Wednesday, January 24 - 8,000 cfs - 5:49 AM  
Tuesday, January 30 - 14,000 cfs - 6:11 AM  
Wednesday, January 31 - 18,000 cfs - 6:10 AM  
Thursday, February 1 - 16,000 cfs - 6:10 AM  
Tuesday, February 6 - 14,000 cfs - 5:00 AM  
Tuesday, February 6 - 1,000 cfs - 6:00 PM  
Wednesday, February 7 - 2,000 cfs - 5:55 PM  
Thursday, February 8 - 3,000 cfs - 3:55 AM  
Tuesday, February 13 - 4,000 cfs - 6:03 AM  
Wednesday, February 14 - 5,000 cfs - 5:00 PM  
Thursday, February 15 - 6,000 cfs - 4:00 AM

**Level Logger Analysis** - Analysis of the level logger data, in conjunction with USGS hydrologic data, as per the study plan is ongoing.

We hope that this helps to clarify the status of the Downstream Recreation Flow Assessment Study Plan. If you have any additional questions or concerns, do not hesitate to contact me or Dave Anderson.

Thank you,  
Kelly Maloney



## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Thursday, September 06, 2007 10:31 AM  
**To:** Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; Dave Anderson; 'David Hancock'; 'Dick Christie (dchristie@comporium.net)'; 'George Duke'; Jennifer Summerlin; 'Jim Cumberland'; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbber'; Alison Guth; Alan Stuart  
**Cc:** 'Bill Argentieri'  
**Subject:** RE: Example Recreation Plans

I've received a few reports of errors with the link. Let's try this:

[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Example\\_Rec\\_Plans.zip](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Example_Rec_Plans.zip)

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Wednesday, September 05, 2007 4:46 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie (dchristie@comporium.net); George Duke; Jennifer Summerlin; Jim Cumberland; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber; Alison Guth; Alan Stuart  
**Cc:** 'Bill Argentieri'  
**Subject:** Example Recreation Plans

Recreation Management TWC Members:

In preparation for next weeks meeting, I have compiled several recreation plans that have been submitted to, and approved by, the FERC. I thought this may give you some idea of what to expect out of our recreation plan and give us some discussion points for next week (i.e., what do you like/dislike about these?). If anyone has any others they would like to distribute to the group, feel free.

Since most recreation plans include lots of maps and images, the file sizes of sending all of these is huge (23 mb). I have compiled them into one zip file to download from our FTP site. You should be able to click on this link and choose "save it to disk" or something like that depending on your operating system. If you have any trouble retrieving the file, let me know.

[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Example\\_Rec\\_Plans.zip](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Example_Rec_Plans.zip)

I will be sending around an updated "working document" later this week.

See you next week,

Dave

P.S. Your comments on the Spring Addendum are due by September 10th.

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Thursday, September 06, 2007 3:17 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie (dchristie@comporium.net); George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Hand; Jim Cumberland ; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Randy Mahan; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Stan Jones (sjones@imichotels.net); Steve Bell; Suzanne Rhodes; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** FW: Example Recreation Plans

Recreation RCG Members,

I am reviewing my notes from previous meetings and noticed I was supposed to send this out to the entire RCG rather than just the TWC. Let me know if you have any questions.

Dave

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Wednesday, September 05, 2007 4:46 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie (dchristie@comporium.net); George Duke; Jennifer Summerlin; Jim Cumberland ; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber; Alison Guth; Alan Stuart  
**Cc:** 'Bill Argentieri'  
**Subject:** Example Recreation Plans

Recreation Management TWC Members:

I have compiled several recreation plans that have been submitted to, and approved by, the FERC. I thought this may give you some idea of what to expect out of our recreation plan and give us some discussion points for next week (i.e., what do you like/dislike about these?). If anyone has any others they would like to distribute to the group, feel free.

Since most recreation plans include lots of maps and images, the file sizes of sending all of these is huge (23 mb). I have compiled them into one zip file to download from our FTP site. You should be able to click on this link and choose "save it to disk" or something like that depending on your operating system. If you have any trouble retrieving the file, let me know.

[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Example\\_Rec\\_Plans.zip](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Example_Rec_Plans.zip)



**Kacie Jensen**

---

**From:** bill mathias [bill25@sc.rr.com]  
**Sent:** Wednesday, September 05, 2007 9:14 PM  
**To:** Dave Anderson  
**Subject:** Re: Revised Boat Density Report

Dave,

Thanks for sending the revised Boat Density Report. I have not completed my reading of it, but it certainly seems to address many of the issues that we discussed.

I hope to complete my review and get it back to you in the next few days.

Bill

----- Original Message -----

**From:** [Dave Anderson](#)  
**To:** [Bill Mathias](#)  
**Cc:** [Alan Stuart](#) ; [Bill Argentieri](#)  
**Sent:** Friday, August 24, 2007 3:19 PM  
**Subject:** Revised Boat Density Report

Bill M.,

I have attached the revisions we have made to the boat density report based on your comments to the original report. I have left it in track changes to help you in your review. Please feel free to comment on these revisions. I would like to get a revised report out as soon as possible.

Let me know if you have any questions.

Dave

\*\*\*\*\*

David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
P: 205-981-4547  
F: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

<<Boating Density Report (2007-08-24;RevisedFINAL).doc>>

## Kacie Jensen

---

**From:** Alan Stuart  
**Sent:** Friday, August 31, 2007 9:12 AM  
**To:** Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; Dave Anderson; 'David Hancock'; 'Dick Christie (dchristie@comporium.net)'; 'George Duke'; Jennifer Summerlin; 'Jim Cumberland'; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbler'; Alison Guth  
**Subject:** RE: Recreation Management TWC Meeting

Dave,

Following the meeting, I suggest that members of the Hazards Area TWC hange around and meet to discuss the issues George Duke raises with respect to the buoys. Develop an inventory of maps etc. I do recall asking Glen from the DNR and he indicated they now have GPS coordinates for many or much of their buoys. This may provide value as well.

Alan

### **Alan Stuart**

Senior Licensing Coordinator

### ***Kleinschmidt Energy and Water Resources***

204 Caughman Farm Lane, Suite 301  
Lexington, SC 29072  
Phone: (803)951-2077  
Cell 803.640.8765

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Thursday, August 30, 2007 4:06 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie (dchristie@comporium.net); George Duke; Jennifer Summerlin; Jim Cumberland; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alison Guth; Alan Stuart  
**Subject:** Recreation Management TWC Meeting

Recreation Management TWC Members,

I realize it has been quite a while since we last met, but now that all of the studies are either completed or nearing completion, it is time for us to reconvene.

Our next meeting will be on Thursday, September 13th at 9:30 am. The Lake Murray Training Center was all booked up, so we are going to try a new meeting place, the Panera Bread on Harbison Blvd. in Irmo.

The purpose of the meeting is to review the studies (Recreation Assessment, Boat Density, Spring Addendum) we have been working on and to develop a method for the drafting of the Recreation Plan. I will be sending out an updated "working documents" prior to our meeting to focus our time. We should be able to finish prior to 12 noon, but are planning on lunch in case we need the extra time.

Please let Alison know if you will be able to make it so we can plan accordingly for lunch.

Below is a link to the Panera Bread. The address is 1007 Bower Parkway, Columbia, SC 29212 in case you want to look it up yourself.

Dave

<http://maps.google.com/maps?f=q&hl=en&geocode=&q=1007+Bower+Parkway,+Columbia,+SC+29212&sll=37.0625,-95.677068&sspn=46.630055,81.738281&ie=UTF8&ll=34.068516,-81.164203&spn=0.01198,0.019956&t=h&z=16&om=1>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, August 27, 2007 10:28 AM  
**To:** Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; Dave Anderson; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Jim Cumberland'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbler'; Alison Guth; Alan Stuart  
**Cc:** 'Bill Argentieri'; 'Randy Mahan'  
**Subject:** RE: Spring Addendum Draft Report

I've only heard from three people regarding possible meeting dates. Please get back to me by Wednesday so I can make meeting arrangements and my travel arrangements. If I don't hear from you by Wednesday, I am going to assume your good with any date/time.

Thanks,

Dave

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Monday, August 20, 2007 11:26 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alison Guth; Alan Stuart  
**Cc:** Bill Argentieri; Randy Mahan  
**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<< File: Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc >>

**Kacie Jensen**

---

**From:** Jim Cumberland [jimc@scccl.org]  
**Sent:** Monday, August 27, 2007 10:55 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alison Guth; Alan Stuart  
**Cc:** BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Spring Addendum Draft Report

Dave,

I thought I got back to you last week, but honestly can't remember whether I did, and because of server restrictions I have to delete a lot of sent emails – my apologies if I did not reply – I meant to. I am unavailable from Sept. 12-19, but might be able to call in if the call is scheduled for Sept. 12-13 or Sept. 18-19, as I'll be driving & can hook up the Bluetooth. In the interest of providing a complete schedule (despite the risk of it being TMI) I also will be unavailable either Sept. 4, 5, 7, 10, or 11, but will not know until the morning of the 4<sup>th</sup> which of these days I will be off work. I can be flexible & probably can be available if the meeting is scheduled for one of those days.

Regards,

Jim

Jim Cumberland  
Project Manager  
Coastal Conservation League  
2231 Devine Street, Suite 100  
Columbia, SC 29205  
803.771.7750 (telephone)  
803.771.7580 (facsimile)  
[jimc@scccl.org](mailto:jimc@scccl.org)

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Monday, August 27, 2007 10:28 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alison Guth; Alan Stuart  
**Cc:** Bill Argentieri; Randy Mahan  
**Subject:** RE: Spring Addendum Draft Report

I've only heard from three people regarding possible meeting dates. Please get back to me by Wednesday so I can make meeting arrangements and my travel arrangements. If I don't hear from you by Wednesday, I am going to assume your good with any date/time.

Thanks,

Dave

-----Original Message-----

**From:** Dave Anderson

**Sent:** Monday, August 20, 2007 11:26 AM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Jim Cumberland ; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler; Alison Guth; Alan Stuart

**Cc:** Bill Argentieri; Randy Mahan

**Subject:** Spring Addendum Draft Report

Good morning,

Attached is the draft Spring Addendum study report for your review. I would like to have your comments submitted by September 10th (one week longer than normal, but with the holiday being in the middle, I thought the extra time is needed). After this date, I would like us to reconvene to discuss plans for moving forward with the recreation plan.

September 12 to September 14 work best for me. It should be about a half day meeting to discuss the information we have collected over the past year and then make plans to move forward with a draft recreation plan by the end of the year.

Please let me know what dates work best for you and I will set up the meeting time and location.

Let me know if you have any questions.

Dave

<< File: Saluda Spring Use Addendum Study Report (2007-08-20;DRAFT).doc >>

## Kacie Jensen

---

**From:** Alison Guth  
**Sent:** Monday, July 16, 2007 11:46 AM  
**To:** 'GKing11363@aol.com'; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Alex Harmon (aharmon@lpagroup.com); Alison Guth; Amanda Hill; Amy Bennett; Andy Miller; Bertina Floyd; Bill Argentieri; Bill Brebner ; Bill East; Bill Green (BGreen@smeinc.com); Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; Bob Seibels (bseibels@yahoo.com); Brandon Stutts ; Bret Hoffman; Brett Bursey; btrump@scana.com; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Page; Chuck Cantley (ccantley@scdah.state.sc.us); Daniel Tufford; Dave Anderson; Dave Landis; David Allen; David Hancock; David Jones; David Price; Dee Dee Simmons ; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; Ed Duncan (duncane@mrd.dnr.state.sc.us); Edward Schnepel; Feleke Arega (aregaf@dnr.sc.gov); George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts (ipitts@scprt.com); J. Hamilton Hagood; Jay Schabacher ; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jerry Wise; Jim Cumberland ; Jim Devereaux; Jim Glover; Jim Goller; Jim Ruane ; JoAnn Butler; Joe Logan; Joel Huggins ; John and Rob Altenberg; John Davis (johned44@bellsouth.net); John Frick; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Linda Lester ; Linda Schneider ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; Mike Summer (msummer@scana.com); Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Phil Hamby ; Prescott Brownell; Randal Shealy; Randy Mahan; Ray Ammarell; Rebekah Dobrasko; Reed Bull (rbull@davisfloyd.com); Rhett Bickley; Richard Kidder; Richard Mikell; Robert Keener (SKEENER@sc.rr.com); Robert Lavisky; Roger Hovis ; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; ryanity@scana.com; Sandra Reinhardt; Sean Norris; Shane Boring; Sheri Armstrong ; Skeet Mills ; Stan Jones (sjones@imichotels.net); Steve Bell; Steve Summer; Suzanne Rhodes; Synithia Williams; Theresa Powers; Theresa Thom; Tim Vinson; Tom Bowles (tbowles@scana.com); Tom Ruple; Tom Stonecypher; Tommy Boozer; Tony Bebbler; Tyler Howe (tylehowe@nc-cherokee.com); Van Hoffman; Wade Bales (balesw@dnr.sc.gov); Wenonah Haire  
**Subject:** Quarterly Public Meetings

Hello All,

Just a reminder that there will be Quarterly Public Meetings this Thursday, July 19th, at 10 AM and 7 PM. The meetings will be held at the Rivers Conference Center at Saluda Shoals Park. I will post an agenda to the Calendar page of the relicensing website tomorrow. Feel free to email me if you have any questions. Thanks, Alison

**Alison Guth**  
**Licensing Coordinator**  
**Kleinschmidt Associates**  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Kacie Jensen

---

**From:** Alison Guth  
**Sent:** Monday, July 16, 2007 12:04 PM  
**To:** 'Leah Wingard'; Tommy Boozer; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); J. Hamilton Hagood; Jay Schabacher ; Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Jim Cumberland ; Randy Mahan; Roger Hovis ; Skeet Mills ; Stan Jones (sjones@imichotels.net); Stephan Curry; Steve Bell; Suzanne Rhodes; Tom Bowles (tbowles@scana.com); Amy Bennett; Andy Miller; Daniel Tufford; Gina Kirkland; Jennifer Hand; Jim Glover; Jim Ruane ; Reed Bull (rbull@davisfloyd.com); Richard Kidder; Roger Hall; Ron Ahle; Roy Parker; Shane Boring  
**Subject:** Construction Changes: Upcoming RCG Meetings

Hello All,

Bill asked me to make everyone aware of the changes being made to the entrance of the Lake Murray Training Center:

The access road from North Lake Drive (Hwy 6) into the Lake Murray Training Center is being shifted slightly north towards Irmo. Eventually, a traffic light will be installed at the new access point. Everyone is reminded to be extra careful when entering and exiting the LMTC access road from Hwy 6. We want everyone to have a safe trip to and from our meetings.

Feel free to contact Bill or I if you have any questions regarding the construction changes. Thanks, and see all of you in the next several weeks. Alison

**Alison Guth**  
**Licensing Coordinator**  
**Kleinschmidt Associates**  
**101 Trade Zone Drive**  
**Suite 21A**  
**West Columbia, SC 29170**  
**P: (803) 822-3177**  
**F: (803) 822-3183**

## Kacie Jensen

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Monday, May 21, 2007 9:29 AM  
**To:** Andy Grizzell  
**Cc:** Kelly Maloney; Dave Anderson  
**Subject:** RE: river levels

Thanks, Andy

Appreciate all your help during the survey. I cc'd Kelly and Dave on this so they can review the comments.

Karen

-----Original Message-----

**From:** Andy Grizzell [mailto:grizzeav@hotmail.com]  
**Sent:** Friday, May 18, 2007 5:52 PM  
**To:** Kustafik, Karen  
**Subject:** river levels

here is a link to the website with the discussion on fishing levels in the saluda.

<http://www.stripped-bass-fishing.com/bboard/viewtopic.php?t=9721&postdays=0&postorder=asc&start=0>

andy

---

PC Magazine's 2007 editors' choice for best Web mail-award-winning Windows Live Hotmail.

[http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT\\_TAGHM\\_migration\\_HM\\_mini\\_pcmag\\_0507](http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_pcmag_0507)



## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@ccccl.org]  
**Sent:** Tuesday, May 15, 2007 11:48 AM  
**To:** Alan Stuart; Jennifer Summerlin; Kelly Maloney; BARGENTIERI@scana.com; Dave Anderson; Bill Marshall; Kustafik, Karen; C Coleman; bellsteve9339@bellsouth.net; LEAPHART, JR., MALCOLML  
**Subject:** Rec Flows and Job Change

Good Morning Everyone,

I wanted to let KA/TWC know that I will be unable to participate in the Weds. evening expert panel at Saluda Shoals and the explanation impacts the involvement of the Coastal Conservation League in the entire relicensing.

I have taken another position within the organization as the Director of the South Coast Office in Beaufort, SC effective June 15. We are interviewing replacement candidates right now. My involvement with the Saluda relicensing will be limited to consulting by phone with the new person. I will be in Beaufort on Weds. and Thurs. so I will miss the expert panel and the Thursday lower flow.

I wanted to let everyone know of the coming change, alert you to a new person getting involved, and thank you all for your responsiveness to requests for a recreational flow study. The use data we have is great and I think this study will be a reference point for other relicensings throughout the Southeast.

I am looking forward to evaluating the other flows, see you Friday A.M. at Mill Race.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

## Kacie Jensen

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Monday, May 14, 2007 10:31 AM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** RE: Flow Study Events - May 16 - 20

Sorry Kelly, I was out at a conference all last week. I'm available as follows:

Wed evening – May 16 –  
Thurs. May 17 after about 11am  
Fri. May 18 until about 4pm

I can represent SCPRT, LSR Scenic River Advisory Council, or SC Wildlife Federation (or Trout Unlimited but there are others that fish more than me). I normally approach the river from Saluda Shoals Park, near Corley Island, wearing waders.

### Tony Bebber, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Monday, May 07, 2007 10:11 AM  
**To:** Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Flow Study Events - May 16 - 20

Good morning, Everyone,

I hope this email finds you well. I wanted to send a reminder to everyone that I need the following information from you by Friday, May 11 at the latest:

Focus Group - May 16:

- Name(s) of individuals from your organization/constituency that will be participating in the focus group on May 16. We are trying to keep the group size manageable and intimate. Therefore, I ask that there be a maximum of two representatives for each organization/constituency.

Flow Evaluations - May 17 - 20:

- Name(s) of individuals from your organization/constituency that will be participating in the flow evaluations on May 17 - May 20.
- Dates of availability for each individual on your list - I need to know whether or not folks can participate in all four flow dates. We may need to drop the May 17 flow evaluation if we do not have enough participation.
- The activity(ies) in which you and your constituents will be participating/observing.
- Any equipment needs you may have (canoe or kayak, life jacket, waders, etc.). We expect that most individuals will have/provide their own equipment, however, we will provide equipment, as necessary. Everyone needs to have a life jacket (Coast Guard approved - Type III or Type V with a minimum buoyancy of 15 lbs.
- The access site(s) you and your constituents prefer to use during the flow evaluations. You will be required to utilize the same site every day of the flow study. We want to have a broad representation of river locations and reaches so I may need to shift folks' locations as necessary to accomplish this. If you are boating, I will need to know your anticipated put-in and take-out locations.

If I do not hear from you this week, I will assume that you and your constituents will not be represented during the focus group or flow evaluations. I will be sending everyone an itinerary for both the focus group and flow evaluations later this week so everyone will know the who, what, when, where and how of next week's events. Please let me know if you have any questions or concerns.

Thank you,  
Kelly Maloney

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Friday, May 04, 2007 12:58 PM  
**To:** Dave Anderson; 'Van Hoffman'; 'Bill Marshall'; Dave Anderson; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Patrick Moore'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebber'  
**Cc:** Alan Stuart; 'Bill Argentieri'  
**Subject:** RE: Draft Boat Density Report

[One last reminder that your comments are due today!](#)

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Thursday, April 12, 2007 11:38 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Draft Boat Density Report

Members of the Recreation Management TWC:

I am pleased to inform you that the draft of the Boating Density Report is ready for your review. A Word version is attached.

You can submit comments via the "track changes" tool in Word. Or, if you wish, you can submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document.

Due dates for comments will be May 4 (three weeks).

After May 4, I will schedule another meeting, if necessary, to go over the comments and any edits made to the report with the intention of finalizing the report by the end of May.

Let me know if you have any questions.

Dave

<< File: Boating Density Report (2007-04-12;DRAFT).doc >>

## Kacie Jensen

---

**From:** Tony Bebber [tbebbber@scprt.com]  
**Sent:** Thursday, May 03, 2007 9:03 AM  
**To:** Dave Anderson; Alison Guth  
**Cc:** Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Hand; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** Results of Lake Murray Assoc. survey of adjacent landowners

I could not find on the relicensing website the results of the LMA survey as discussed recently when reviewing the Recreation Assessment. Can you provide me a copy or post and notify? If it is to be a part of the data we are using to plan recreation improvements, we all need to see it. Descriptions of the methodology would help too.

Thanks,

**Tony Bebber**, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebbber@scprt.com](mailto:tbebbber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

## Kacie Jensen

---

**From:** Kelly Maloney  
**Sent:** Thursday, May 03, 2007 10:16 AM  
**To:** 'LEAPHART,JR., MALCOLML'; Alan Stuart; Dave Anderson; 'Van Hoffman'; 'Alan Axson'; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Brebner'; 'Bill Marshall'; 'Charlene Coleman'; 'Charlie Rentz'; 'David Hancock'; 'Dick Christie'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Guy Jones'; 'ipitts@scprt.com'; 'Jeff Duncan'; 'Jennifer O'Rourke'; Jennifer Summerlin; 'Jim Devereaux'; 'JoAnn Butler'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Mark Leao'; Marty Phillips; 'Mike Waddell'; 'Miriam Atria'; 'Norman Ferris'; 'Patricia Wendling'; 'Patrick Moore'; 'Ralph Crafton'; RMAHAN@scana.com; 'rparsons12@alltel.net'; 'Richard Mikell'; 'sjones@imichotels.net'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tim Vinson'; 'Tom Brooks'; 'Tommy Boozer'; 'Tony Bebber'  
**Cc:** 'keithcloud@yahoo.com'  
**Subject:** RE: Recreation Assessment Study Report...Clarification

Malcolm,

These are two totally separate meetings. The meeting scheduled to coincide with the TU Chapter meeting on May 14 is to meet the study objectives of the Spring Addendum only. There will be a brief discussion and a survey that mirrors the Recreation Assessment surveys administered over the summer will be distributed at the meeting and collected at the end of the evening. This meeting is open to any TU members who would like to participate.

The Expert Panel Focus Group scheduled for the evening of May 16 is specific to the Flow Assessment study. This meeting is open to you, Mike Waddell and one or two additional selected TU members. This meeting is a focus group in the true sense and, therefore, must be kept small and "focused" on the objectives of the meeting. It is during this focus group meeting that such issues as additional ingress and egress and rate of change will be discussed.

The flow evaluations are scheduled for May 17 - 20. These will likewise be open only to those individuals who have been recruited by the TWC.

I hope that this provides some clarification.

Thank you,  
Kelly

-----Original Message-----

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Thursday, May 03, 2007 10:08 AM

**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report...Clarification

**Thanks for your clarifications, Alan. I think we are all in basic agreement that the chapter members of TU will be allowed to complete the site surveys in the same format on May 14 as those were initially administered to provide more, but consistent, input for the spring addendum. And that TU**

organizational positions have been documented and member input or opinion is just that - not official organizational responses which will come from Mike Waddell and me. And I think you understand our continued interest in staying issue-focused throughout the process...

There is some confusion about the 'focus group' and 'expert panel' however. Kelly noted on April 26 that there would be a meeting on May 16 for the 'focus group', but you noted that the 'focus group' would be at the May 14 TU chapter meeting... Was this a date change or are these two different meetings?? Mike thought the May 16 meeting was of those to participate in the flow evaluations she was proposing for May 18, 19, 20... If not, what kind of a focus group session do you want for TU on May 14? If that is a meeting you want only Mike and maybe a few key TU leaders at, along with other group representatives, it would be better to hold it separately from the May 14 TU chapter meeting where the focus is now on getting the surveys completed by those attending that night.

**from Kelly, April 26:**

Good Afternoon.

Just some food for thought. The River Alliance Study assessed flows of 1,940 to 1,990 cfs; 4,390 to 4,520 cfs; 6,740 to 8,200 cfs; 9,630 to 10,700 cfs; and 15,900 to 16,500 cfs. Although this was a paddling study (only kayaking, canoeing and rafting activities were evaluated), I assume that everyone would agree that, with the exception of the first range of flows, none of the other flow ranges would be suitable or ideal for any activities except paddling. With that in mind, it might be worth reconsidering the higher 4,000 cfs flow in favor of a lower flow and defer to the River Alliance Study results for an assessment of the 4,000+ cfs flow. Again, just some food for thought.

Everyone except for Charlene indicated availability for May 18, 19 and 20. So the on-water evaluation will be schedule for these dates. The focus group will be held the afternoon/evening of May 16.

Thank you,  
Kelly

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]

**Sent:** Wed 5/2/2007 7:08 PM

**To:** Alan Stuart; LEAPHART,JR., MALCOLML; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report...Clarification

Good evening all,

I need to make a point of clarification in my preceding mail. I inadvertently omitted an important part from the last paragraph which I have revised and included the omissions (bold) in the modified paragraph below...

"On last item that requires attention, the focus group is limited to the chapter meeting and does not include the flow evaluation exercise that Mike (representing the TU organization) will be attending in your absence **and those additional other TU individuals recruited to participate as part of the "expert panel" by Marty/Kelly (flow demo coordinators)**. In the message on the TU website advertising the meeting (which I think is a great idea) the flow evaluation is referenced and it may be interpreted by your members this is open to everyone. Please make sure the message reflects that this flow exercise is limited to the "expert panel" assembled through the TWC and not an open invitation to attend or participate. If your **non-recruited** members would like to personally evaluate on their own during those days that is completely up

to them and a purely personal decision on their part."

What I was attempting to point out is I did not want your TU membership to misunderstand that the flow evaluation exercise was just a "show up and participate event". It needs to be coordinated through the TWC and comprised of manageable numbers and comprised of a good cross section of various user groups and interests.

My apologies for the omissions....thanks, Alan

---

**From:** Alan Stuart

**Sent:** Wed 5/2/2007 4:29 PM

**To:** 'LEAPHART, JR., MALCOLM'; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report

Hi Malcolm,

I feel the need to provide some input. The point of the focus group is to get opinions from a cross section of river users (i.e. *wading* fishermen) you feel were somehow missed. Further the questions in the survey which will be distributed to TU chapter members will be consistent with those administered during the field study. The purpose is quite simply to obtain information consistent with those other users of the river. The questionnaire will address areas of access, safety use etc just as it did for those folks using the river at the time of the survey. If we were to administer a different survey then the information would bias against the other users. In the FERC relicensing process all user groups should have the opportunity to provide input and that is what we are trying to do. Our job is not to tip the balance of power in any one direction but to ensure all groups are represented and this will be accomplished by the focus group process.

Additionally, you have said on numerous occasions that TU's recommendations contained in your comment ICD letter continue to be the organizations position. I believe this to be the case and believe it to be widely accepted by all of the other stakeholders active in the relicensing process. Therefore, I don't understand your comment regarding "focus meeting with Trout Unlimited leaders for organizational positions". Again, the point of the focus group is not to obtain positions as they have already been clearly defined. We will not be soliciting positions from anyone, simply opinions. We are not looking for positions during the focus group nor will it become a confrontational or adversarial activity (i.e. complaint session). We want to implement the survey as outlined in the study plan and continue to refine the recreational use study.

On last item that requires attention, the focus group is limited to the chapter meeting and does not include the flow evaluation exercise that Mike (representing the TU organization) will be attending in your absence. In the message on the TU website advertising the meeting (which I think is a great idea) the flow evaluation is referenced and it may be interpreted by your members this is open to everyone. Please make sure the message reflects that this flow exercise is limited to the "expert panel" assembled through the TWC and not an open invitation to attend or participate. If your members would like to personally evaluate on their own during those days that is completely up to them and a purely personal decision on their part.

I hope this clarifies a few things I perceive as being misconstrued.

Thanks....Alan



-----Original Message-----

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, May 02, 2007 2:29 PM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebb

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report

Dave,

We are glad that you will be soliciting member preferences from Trout Unlimited members at their May 14 meeting as that input will supplement the initial survey results where most of those were not included. Mike is working with the Saluda River Chapter President, Keith Cloud, to help coordinate your visit, including an announcement on their website to encourage members to attend. We are assuming that you will have each complete a membership survey after reviewing those with them for maximum input - but that is not clear from the addendum guideline??

And we are glad that you will have a focus meeting with planned in May. Mike Waddell will represent TU at the focus meeting since you have scheduled while I am out of town. The TU position statement that I filed as comments to the ICD in August, 2005 still provides our written organizational requests and recommendations and should provide the framework for the meeting. Mike will be glad to discuss the various issues further, including any new ones raised to help facilitate understanding on both sides. We will develop any additional responses as needed in writing quickly after the meeting and followup reviews with chapter, state council, and national TU leaders.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wed 5/2/2007 1:47 PM

**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; LEAPHART, JR., MALCOLML; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebb

**Subject:** Recreation Assessment Study Report

Recreation RCG Members:

For those of you that are not aware (either by being a member of the Recreation Management TWC or by seeing the presentation a couple of weeks ago), the Recreation Assessment Study Report has been finalized and is posted on the Saluda Hydro Relicensing website. The presentation is also on the website at this time. I have attached an executive summary of the report for you use as well.

The RCG should be aware that, based on comments received from RMTWC members, we will be completing a "spring addendum" to this report to capture spring use at the Project as well as solicit preferences from a couple of groups that TWC members felt were missed either because of temporal reasons (their activity participation typically occurs outside of our sampling period) or because they use private access. I have attached the final study plan for this addendum so you will be aware of what's going on in this TWC.

Other than that, things are progressing smoothly. The RMTWC is currently reviewing the Boat Density Study Report (comments are due by Friday) and the Downstream Flows TWC has scheduled the dates of the recreational flow assessment. All three of these studies should be complete by the end of the summer.

From here, the Recreation Management TWC will be looking at all the information we have and begin to draft a Recreation Plan for the Saluda Project. Once a draft is completed in the TWC, we will distribute to the RCG for their input.

As always, let me know if you have any questions.

Dave

<<Saluda Recreation Assessment Study Report Executive Summary (FINAL).pdf>> <<Spring Use Addendum Study Plan (2007-04-13;FINAL).pdf>>

**Kacie Jensen**

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Thursday, May 03, 2007 10:08 AM  
**To:** Alan Stuart; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Hand; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
**Cc:** keithcloud@yahoo.com  
**Subject:** RE: Recreation Assessment Study Report...Clarification

**Thanks for your clarifications, Alan. I think we are all in basic agreement that the chapter members of TU will be allowed to complete the site surveys in the same format on May 14 as those were initially administered to provide more, but consistent, input for the spring addendum. And that TU organizational positions have been documented and member input or opinion is just that - not official organizational responses which will come from Mike Waddell and me. And I think you understand our continued interest in staying issue-focused throughout the process...**

**There is some confusion about the 'focus group' and 'expert panel' however. Kelly noted on April 26 that there would be a meeting on May 16 for the 'focus group', but you noted that the 'focus group' would be at the May 14 TU chapter meeting... Was this a date change or are these two different meetings?? Mike thought the May 16 meeting was of those to participate in the flow evaluations she was proposing for May 18, 19, 20... If not, what kind of a focus group session do you want for TU on May 14? If that is a meeting you want only Mike and maybe a few key TU leaders at, along with other group representatives, it would be better to hold it separately from the May 14 TU chapter meeting where the focus is now on getting the surveys completed by those attending that night.**

**from Kelly, April 26:**

Good Afternoon.

Just some food for thought. The River Alliance Study assessed flows of 1,940 to 1,990 cfs; 4,390 to 4,520 cfs; 6,740 to 8,200 cfs; 9,630 to 10,700 cfs; and 15,900 to 16,500 cfs. Although this was a paddling study (only kayaking, canoeing and rafting activities were evaluated), I assume that everyone would agree that, with the exception of the first range of flows, none of the other flow ranges would be suitable or ideal for any activities except paddling. With that in mind, it might be worth reconsidering the higher 4,000 cfs flow in favor of a lower flow and defer to the River Alliance Study results for an assessment of the 4,000+ cfs flow. Again, just some food for thought.

Everyone except for Charlene indicated availability for May 18, 19 and 20. So the on-water evaluation will be schedule for these dates. The focus group will be held the afternoon/evening of May 16.

Thank you,  
Kelly

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wed 5/2/2007 7:08 PM  
**To:** Alan Stuart; LEAPHART, JR., MALCOLML; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly

Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report...Clarification

Good evening all,

I need to make a point of clarification in my preceding mail. I inadvertently omitted an important part from the last paragraph which I have revised and included the omissions (bold) in the modified paragraph below...

"On last item that requires attention, the focus group is limited to the chapter meeting and does not include the flow evaluation exercise that Mike (representing the TU organization) will be attending in your absence **and those additional other TU individuals recruited to participate as part of the "expert panel" by Marty/Kelly (flow demo coordinators)**. In the message on the TU website advertising the meeting (which I think is a great idea) the flow evaluation is referenced and it may be interpreted by your members this is open to everyone. Please make sure the message reflects that this flow exercise is limited to the "expert panel" assembled through the TWC and not an open invitation to attend or participate. If your **non-recruited** members would like to personally evaluate on their own during those days that is completely up to them and a purely personal decision on their part."

What I was attempting to point out is I did not want your TU membership to misunderstand that the flow evaluation exercise was just a "show up and participate event". It needs to be coordinated through the TWC and comprised of manageable numbers and comprised of a good cross section of various user groups and interests.

My apologies for the omissions....thanks, Alan

---

**From:** Alan Stuart

**Sent:** Wed 5/2/2007 4:29 PM

**To:** 'LEAPHART,JR., MALCOLML'; Dave Anderson; Van Hoffman; Alan Axson; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report

Hi Malcolm,

I feel the need to provide some input. The point of the focus group is to get opinions from a cross section of river users (i.e *wading* fishermen) you feel were somehow missed. Further the questions in the survey which will be distributed to TU chapter members will be consistent with those administered during the field study. The purpose is quite simply to obtain information consistent with those other users of the river. The questionnaire will address areas of access, safety use etc just as it did for those folks using the river at the time of the survey. If we were to administer a different survey then the information would bias against the other users. In the FERC relicensing process all user groups should have the opportunity to provide input and that is what we are trying to do. Our job is not to tip the balance of power in any one direction but to ensure all groups are represented and this will be accomplished by the focus group process.

Additionally, you have said on numerous occasions that TU's recommendations contained in your comment ICD letter continue to be the organizations position. I believe this to be the case and believe it to be widely

11/7/2007

accepted by all of the other stakeholders active in the relicensing process. Therefore, I don't understand your comment regarding "focus meeting with Trout Unlimited leaders for organizational positions". Again, the point of the focus group is not to obtain positions as they have already been clearly defined. We will not be soliciting positions from anyone, simply opinions. We are not looking for positions during the focus group nor will it become a confrontational or adversarial activity (i.e. complaint session). We want to implement the survey as outlined in the study plan and continue to refine the recreational use study.

On last item that requires attention, the focus group is limited to the chapter meeting and does not include the flow evaluation exercise that Mike (representing the TU organization) will be attending in your absence. In the message on the TU website advertising the meeting (which I think is a great idea) the flow evaluation is referenced and it may be interpreted by your members this is open to everyone. Please make sure the message reflects that this flow exercise is limited to the "expert panel" assembled through the TWC and not an open invitation to attend or participate. If your members would like to personally evaluate on their own during those days that is completely up to them and a purely personal decision on their part.

I hope this clarifies a few things I perceive as being misconstrued.

Thanks....Alan

-----Original Message-----

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, May 02, 2007 2:29 PM

**To:** Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Brebner ; Bill Marshall; Charlene Coleman; Charlie Rentz; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Cc:** keithcloud@yahoo.com

**Subject:** RE: Recreation Assessment Study Report

Dave,

We are glad that you will be soliciting member preferences from Trout Unlimited members at their May 14 meeting as that input will supplement the initial survey results where most of those were not included. Mike is working with the Saluda River Chapter President, Keith Cloud, to help coordinate your visit, including an announcement on their website to encourage members to attend. We are assuming that you will have each complete a membership survey after reviewing those with them for maximum input - but that is not clear from the addendum guideline??

And we are glad that you will have a focus meeting with planned in May. Mike Waddell will represent TU at the focus meeting since you have scheduled while I am out of town. The TU position statement that I filed as comments to the ICD in August, 2005 still provides our written organizational requests and recommendations and should provide the framework for the meeting. Mike will be glad to discuss the various issues further, including any new ones raised to help facilitate understanding on both sides. We will develop any additional responses as needed in writing quickly after the meeting and followup reviews with chapter, state council, and national TU leaders.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wed 5/2/2007 1:47 PM

**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill

Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; turnerle@dhec.sc.gov; Lee Barber; LEAPHART, JR., MALCOLML; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; rparsons12@alltel.net; Richard Mikell; sjones@imichotels.net; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbler

**Subject:** Recreation Assessment Study Report

Recreation RCG Members:

For those of you that are not aware (either by being a member of the Recreation Management TWC or by seeing the presentation a couple of weeks ago), the Recreation Assessment Study Report has been finalized and is posted on the Saluda Hydro Relicensing website. The presentation is also on the website at this time. I have attached an executive summary of the report for you use as well.

The RCG should be aware that, based on comments received from RMTWC members, we will be completing a "spring addendum" to this report to capture spring use at the Project as well as solicit preferences from a couple of groups that TWC members felt were missed either because of temporal reasons (their activity participation typically occurs outside of our sampling period) or because they use private access. I have attached the final study plan for this addendum so you will be aware of what's going on in this TWC.

Other than that, things are progressing smoothly. The RMTWC is currently reviewing the Boat Density Study Report (comments are due by Friday) and the Downstream Flows TWC has scheduled the dates of the recreational flow assessment. All three of these studies should be complete by the end of the summer.

From here, the Recreation Management TWC will be looking at all the information we have and begin to draft a Recreation Plan for the Saluda Project. Once a draft is completed in the TWC, we will distribute to the RCG for their input.

As always, let me know if you have any questions.

Dave

<<Saluda Recreation Assessment Study Report Executive Summary (FINAL).pdf>> <<Spring Use Addendum Study Plan (2007-04-13;FINAL).pdf>>

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Thursday, May 03, 2007 9:23 AM  
**To:** 'Tony Bebber'; Alison Guth  
**Cc:** 'Van Hoffman'; 'Bill Marshall'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Patrick Moore'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'  
**Subject:** RE: Results of Lake Murray Assoc. survey of adjacent landowners

Joy,

If you're ok with the copy of the report that you gave me, then I can scan it in and post it to the website.

Dave

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Thursday, May 03, 2007 8:03 AM  
**To:** Dave Anderson; Alison Guth  
**Cc:** Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Subject:** Results of Lake Murray Assoc. survey of adjacent landowners

I could not find on the relicensing website the results of the LMA survey as discussed recently when reviewing the Recreation Assessment. Can you provide me a copy or post and notify? If it is to be a part of the data we are using to plan recreation improvements, we all need to see it. Descriptions of the methodology would help too.

Thanks,

**Tony Bebber**, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

**Kacie Jensen**

---

**From:** C Coleman [cheetahtk@yahoo.com]  
**Sent:** Friday, April 27, 2007 1:12 PM  
**To:** BARGENTIERI@scana.com; Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

I'm starting to wonder what exactly you are studying too. seems like some conflicting interests at numerous levels. I thought i knew what was going on but, i'm doubting it now.

**"ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>** wrote:

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Friday, April 27, 2007 11:14 AM  
**To:** Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be "the compromise flow" that works ok for waders and ok for paddlers – so it doesn't exclude one or the other? We won't know until we try it.

Also, what's so magic about 3 flows? Why can't you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber**, AICP  
 Planning Manager, Recreation, Planning & Engineering Office  
 SC Department of Parks, Recreation & Tourism  
 1205 Pendleton Street  
 Columbia, SC 29201  
 Phone 803-734-0189  
 Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]



**Sent:** Friday, April 27, 2007 10:42 AM

**To:** LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson; Tony Bebbber; bellsteve9339@bellsouth.net

**Subject:** RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Friday, April 27, 2007 10:08 AM

**To:** Kustafik, Karen; Kelly Maloney; Tony Bebbber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson; tbebbber@scprt.com; bellsteve9339@bellsouth.net

**Subject:** RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

**From:** Kustafik, Karen [mailto:kakustafik@columbiasc.net]

**Sent:** Thu 4/26/2007 3:23 PM

**To:** Kelly Maloney; Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson

**Subject:** RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

**Sent:** Thursday, April 26, 2007 10:48 AM

**To:** Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson

**Subject:** Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.

- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Kelly Maloney  
**Sent:** Friday, April 27, 2007 10:42 AM  
**To:** 'LEAPHART,JR., MALCOLML'; 'Kustafik, Karen'; 'Tony Bebber'; BARGENTIERI@scana.com; 'Bill Marshall'; 'Charlene Coleman'; Dave Anderson; 'Guy Jones'; 'J. Hamilton Hagood'; Jennifer Summerlin; 'Mike Waddell'; 'Patrick Moore'  
**Cc:** Alan Stuart; Dave Anderson; 'tbebber@scprt.com'; 'bellsteve9339@bellsouth.net'  
**Subject:** RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, April 27, 2007 10:08 AM  
**To:** Kustafik, Karen; Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; tbebber@scprt.com; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a

critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

**From:** Kustafik, Karen [mailto:kakustafik@columbiasc.net]

**Sent:** Thu 4/26/2007 3:23 PM

**To:** Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson

**Subject:** RE: Flow Requests

Malcolm makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

**Sent:** Thursday, April 26, 2007 10:48 AM

**To:** Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart; Dave Anderson

**Subject:** Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and

bank angling.

- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** Kelly Maloney  
**Sent:** Thursday, April 26, 2007 10:48 AM  
**To:** 'Tony Bebbber'; 'Bill Argentieri'; 'Bill Marshall'; 'Charlene Coleman'; Dave Anderson; 'Guy Jones'; 'J. Hamilton Hagood'; Jennifer Summerlin; 'Karen Kustafik'; Kelly Maloney; 'Malcolm Leaphart'; 'Mike Waddell'; 'Patrick Moore'  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, April 26, 2007 11:28 AM  
**To:** Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** RE: Flow Requests

Hi Kelly,

Since we have had flows close to 500 cfs for most of the last year, I think we should do the 4,000 instead. Ocean Boulevard and Oh Brother open up @ 4,000 from what I understand. Bill, Karen and I took a trip @ 3,000 when they were discharging the Mcmeekin bypass flows and they were navigable but still pretty bony.

So I vote for 1,100, 2,500, and 4,000. This would also give us a feel for the upper end of wade angling flows, which seem to be a concern I have heard in the safety group as well.

Thanks for soliciting our input,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.



I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, April 26, 2007 1:56 PM  
**To:** Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** RE: Flow Requests

Kelly and all,

So many choices! I was considering whether we should look again at the flows associated with the safety poles in the river. Those slits between blue/yellow and yellow/red are around 2600 and 8800 cfs. Since the higher flows are more restrictive to users and the River Alliance study has already assessed higher ranges, then I am content with focusing on the range being proposed. I suggest that we go with ~1,000, 2,500, and a 4,000 flow.

We see the river around the 500 cfs level most of the time and are familiar with that condition. I was looking at the numbers from USGS gages and see that 1,000 cfs adds roughly 6 to 12 inches more water (than 500) to the river. As 1,000 is around the upper limit for wade fishing it may be more worthwhile base for the evaluation. Stepping from 1,000 to 2500 cfs adds roughly 1 to 1.5 feet in stage and stepping again to 4,000 cfs adds another 1 to 1.5 feet to stage. The flows of 1,000, 2500, and 4,000 do better reflect our judgments about what's suitable for different users and having evenly-spaced steps in the range makes sense to me.

Thanks for seeking out input.

Bill Marshall  
S.C. Department of Natural Resources  
1000 Assembly Street, Suite 354  
Columbia, SC 29201  
(803) 734-9096  
[marshallb@dnr.sc.gov](mailto:marshallb@dnr.sc.gov)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.

- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Thursday, April 26, 2007 2:28 PM  
**To:** Patrick Moore; Kelly Maloney; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** RE: Flow Requests

I defer to Malcolm and Mike, but I wonder if 1100 cfs is not way above the range of most waders. An inch or two can really make a difference in being able to fish several places in the river. The force of the water is probably more significant than the depth and only the tall and strong can handle the higher/faster water.

Has there been a decision about WHEN the meetings/tests will be?

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Thursday, April 26, 2007 11:28 AM  
To: Kelly Maloney; Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
Cc: Alan Stuart; Dave Anderson  
Subject: RE: Flow Requests

Hi Kelly,

Since we have had flows close to 500 cfs for most of the last year, I think we should do the 4,000 instead. Ocean Boulevard and Oh Brother open up @ 4,000 from what I understand. Bill, Karen and I took a trip @ 3,000 when they were discharging the Mcmeekin bypass flows and they were navigable but still pretty bony.

So I vote for 1,100, 2,500, and 4,000. This would also give us a feel for the upper end of wade angling flows, which seem to be a concern I have heard in the safety group as well.

Thanks for soliciting our input,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** Mike Waddell [mwaddell@esri.sc.edu]  
**Sent:** Thursday, April 26, 2007 2:33 PM  
**To:** Kelly Maloney  
**Subject:** RE: Flow Requests

Kelly: As it has been stated in the numerous emails most of last year flows were around 500 cfs and I think everyone knows those conditions. The 1100 and up flows are the most critical. So what I am saying 1,100, 2,500, and 4,000 cfs are the flows that should be evaluated.

Mike

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Thursday, April 26, 2007 2:55 PM  
**To:** Tony Bebber; Patrick Moore; Kelly Maloney; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Mike Waddell  
**Cc:** Alan Stuart; Dave Anderson; RMAHAN@scana.com  
**Subject:** RE: Flow Requests

Tony,

I am out of town for much of May including for the flow studies. Mike has the lead for TU on this including making flow recommendations and lining up volunteers (mostly for the wading, but the chapter has some boating fishermen too that might participate. My personal contribution is that I draw that line for wading at around 1,000 cfs, depending on which stretch. If I have a downstream wade (and exit) like at Rivers Edge above Oh Brothers, then I might push up to 1200. Have waded up to 1500 (only counting intentional wades here!), but that is pushing the safety boundaries for me and I don't tackle those flows any more - even though I always wear a flotation device. It will be interesting to see how other waders handle 1,000 cfs, but like you, Tony, I agree that 700-800 might be the upper safety edge for many, and an evaluation of those levels should be beneficial.

All this being said, the TU position is still to set flows based on what the fishery needs are as determined scientifically by an IFIM for low flows and a dual flow analysis for high flows. Us anglers will have to adapt and more might need to use float tubes, kayaks, canoes, and small motor boats as I have for years in the lower Saluda...

But the biggest concern is the high rate of releases as the USGS records show with the narrow 'V' lines on their daily charts for almost every release all year. Instead of 'recreational flows' being studied, it would be better to gauge 'safety flows', including how the various release rates trigger the current float switches and how much warning time is actually provided, and how the average person handles a river exit when hit with the different releases. I volunteer Randy for measuring 'escape times' from the middle of the Mill Race with flows incremented in 1,000's from 1 to 18 thousand. He'll appreciate the great stamina and physical endurance he builds while providing a great service to the midlands citizens after 18 mad dashes. Kelly can handle the stop watch and Dave can stand by downstream with a rope... And Alan could take some videos for the stakeholder's enjoyment at future meetings.

SERIOUSLY, river escapes at various flows is a major issue and should be a high priority item to be addressed in whatever flow regimes are used in the new license. Our understanding is that lake levels, releases, etc will be determined after operational modeling is done to determine as scientifically as possible what the various effects are from many different scenarios.

From: Tony Bebber [mailto:tbebber@scprt.com]

Sent: Thu 4/26/2007 2:27 PM

To: Patrick Moore; Kelly Maloney; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; LEAPHART, JR., MALCOLML; Mike Waddell

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

I defer to Malcolm and Mike, but I wonder if 1100 cfs is not way above the range of most waders. An inch or two can really make a difference in being able to fish several places in the river. The force of the water is probably more significant than the depth and only the tall and strong can handle the higher/faster water.

Has there been a decision about WHEN the meetings/tests will be?

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office

10/12/2007

SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Thursday, April 26, 2007 11:28 AM  
To: Kelly Maloney; Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
Cc: Alan Stuart; Dave Anderson  
Subject: RE: Flow Requests

Hi Kelly,

Since we have had flows close to 500 cfs for most of the last year, I think we should do the 4,000 instead. Ocean Boulevard and Oh Brother open up @ 4,000 from what I understand. Bill, Karen and I took a trip @ 3,000 when they were discharging the Mcmeekin bypass flows and they were navigable but still pretty bony.

So I vote for 1,100, 2,500, and 4,000. This would also give us a feel for the upper end of wade angling flows, which seem to be a concern I have heard in the safety group as well.

Thanks for soliciting our input,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.



- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, April 26, 2007 3:24 PM  
**To:** Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson  
**Subject:** RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

### Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, April 26, 2007 5:09 PM  
**To:** Kelly Maloney  
**Subject:** RE: Flow Requests

If we go with a low flow for anglers, I recommend 700 over 500.

I believe that most Saluda users are well acquainted with what 500 looks like. Malcolm was describing 7-800 as upper limits for wade fishing.

Thanks. You are a patient soul!

K

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 3:27 PM  
To: Kustafik, Karen  
Subject: RE: Flow Requests

Karen,

Thank you for your feedback. Based on your email below, I'm unclear which of the flows you would prefer we evaluate. Please let me know your preference.

Thank you,  
Kelly

-----Original Message-----

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]  
Sent: Thursday, April 26, 2007 3:24 PM  
To: Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, April 27, 2007 10:08 AM  
**To:** Kustafik, Karen; Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; tbebber@scprt.com; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.* Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]  
Sent: Thu 4/26/2007 3:23 PM  
To: Kelly Maloney; Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: RE: Flow Requests

[Malcom makes valid points about wader's upper levels \(~700 cfs\) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.](#)

[While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.](#)

[Karen](#)

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Friday, April 27, 2007 10:50 AM  
**To:** Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell  
**Cc:** Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

Hi Kelly,

If I remember correctly, the number 3 was just something we picked and if it was determined other flows were needed, then we could add more. What does the group think of requesting all 4 flows? I hesitate to vote against the only proposed wade angling flow or the 4,000 flow, which would tell us a lot about Ocean Boulevard and Oh Brother. If three is the limit, I stick with my original vote.

My 2 cents.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified



the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbber@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

**Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.**

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, April 27, 2007 10:57 AM  
**To:** Kelly Maloney; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

Mr. Eng's suggestion, that I support, is that the 700-800 cfs level is worth studying/testing to determine if that really is the upper range of flow that others can handle safely - ie, field test with some volunteers from the TU chapter as Mike lines up. I am probably one of the few that have consistently found out the flow levels after being on the river over the years. Most are probably not that aware of what the actual cfs levels when they were on the river, and field tests would help to correlate safe wading conditions and flow levels in cfs. As far as uses at that level, those would include not only wade fishing, but any wading, swimming, rock hopping and sunbathing or any other activity where adults enter the water and have to be able to move about, including exiting safely when levels rise.

With that said, I have counseled the local chapter that the IFIM minimum flows could possibly be even higher than 800, based on the DNR study that is being supplanted by a new one. The DNR study for example called for flows in the spring of over 1,000 cfs for four months to maximize the fisheries. Until the new one is completed, we can only guess at what the recommendations will be. Safety at minimum flow levels is extremely important however as that is when many enter the river. Once the levels are running higher than those (like over 1,000) many recreationists are not likely to enter the river at all (unless we go home and bring back our boats!). Thanks for filtering through the comments to develop the best levels to study. Hope this input helps.

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Fri 4/27/2007 10:41 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is

not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcolm makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, April 27, 2007 11:02 AM  
**To:** Patrick Moore; Kelly Maloney; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell  
**Cc:** Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

Also, Kelly, is it possible to have the flows ramped up, at least at the lower end before boating became the obvious choice?? For example, maybe 750 cfs could be run for 30 minutes, then increased to 1000, for some volunteer waders to provide feedback on how they felt about the 750 level, then how they handled the rising waters up to 1000 or 1100, including any problems with getting out during the rise if necessary; and, if still in the water, how they felt about the higher level...

---

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Fri 4/27/2007 10:50 AM  
To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell  
Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Hi Kelly,

If I remember correctly, the number 3 was just something we picked and if it was determined other flows were needed, then we could add more. What does the group think of requesting all 4 flows? I hesitate to vote against the only proposed wade angling flow or the 4,000 flow, which would tell us a lot about Ocean Boulevard and Oh Brother. If three is the limit, I stick with my original vote.

My 2 cents.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to

identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,**

**Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

**Karen**

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.



I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

## Danielle Fitzpatrick

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Friday, April 27, 2007 11:14 AM  
**To:** Kelly Maloney; LEAPHART,JR., MALCOLML; Kustafik, Karen; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be "the compromise flow" that works ok for waders and ok for paddlers – so it doesn't exclude one or the other? We won't know until we try it.

Also, what's so magic about 3 flows? Why can't you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

### **Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### **Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART,JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered

by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbber@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill

remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

**Danielle Fitzpatrick**

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Friday, April 27, 2007 11:38 AM  
**To:** Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
Sent: Friday, April 27, 2007 11:14 AM  
To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be “the compromise flow” that works ok for waders and ok for paddlers – so it doesn’t exclude one or the other? We won’t know until we try it.

Also, what’s so magic about 3 flows? Why can’t you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO**

**levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney



**Danielle Fitzpatrick**

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Friday, April 27, 2007 1:12 PM  
**To:** BARGENTIERI@scana.com; Tony Bebber; Kelly Maloney; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

I'm starting to wonder what exactly you are studying too. seems like some conflicting interests at numerous levels. I thought i knew what was going on but, i'm doubting it now.

*"ARGENTIERI, WILLIAM R"* <BARGENTIERI@scana.com> wrote:

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
 Sent: Friday, April 27, 2007 11:14 AM  
 To: Kelly Maloney; LEAPHART,JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
 Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
 Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be "the compromise flow" that works ok for waders and ok for paddlers – so it doesn't exclude one or the other? We won't know until we try it.

Also, what's so magic about 3 flows? Why can't you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber**, AICP  
 Planning Manager, Recreation, Planning & Engineering Office  
 SC Department of Parks, Recreation & Tourism  
 1205 Pendleton Street  
 Columbia, SC 29201  
 Phone 803-734-0189  
 Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Friday, April 27, 2007 10:42 AM

To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbber@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.

- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Danielle Fitzpatrick**

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Friday, April 27, 2007 1:14 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebbber; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

sorry if this is a pain, but trott through the focus of this study in simple english for those of us with too full a plate.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

I mirror Bill's sentiment. It is not feasible or practical to evaluate two flows on the same day. If four flows is what we want to go with, then we need commitments from all of you to participate in those four flows. This means we would have the Expert Panel Focus Group on the evening of May 16 and the on-water evaluations on May 17, 18, 19, and 20. This requires an extra day of commitment from the TWC (and your designated participants). If you are all willing to commit to participating in an extra day, then I think that evaluating the four flows is fine. If this does not work into folks' schedules to commit that much time, then I think we need to determine the three preferred flows for the 18th, 19th and 20th.

I want to remind everyone again that you need to be recruiting constituents to participate in the on-water evaluations. Next week, I would like to collect a list of participants, the activity in which they will be participating, and the location they will be stationed at for the flow study. I will also be developing the schedule and itinerary for the flow evaluations next week for distribution.

Thank you,  
 Kelly

-----Original Message-----

From: ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
 Sent: Friday, April 27, 2007 11:38 AM  
 To: Tony Bebbber; Kelly Maloney; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
 Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
 Subject: RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
 Sent: Friday, April 27, 2007 11:14 AM  
 To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
 Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
 Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be "the compromise flow" that works ok for waders and ok for paddlers – so it doesn't exclude one or the other? We won't know until we try it.

Also, what's so magic about 3 flows? Why can't you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

### **Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
 SC Department of Parks, Recreation & Tourism  
 1205 Pendleton Street  
 Columbia, SC 29201  
 Phone 803-734-0189  
 Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### **Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
 Sent: Friday, April 27, 2007 10:42 AM  
 To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
 Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net  
 Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to

any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper

reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon. I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

10/11/2007



American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos](#).

**Danielle Fitzpatrick**

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, April 27, 2007 2:13 PM  
**To:** Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

Thanks for the clarifications, Kelly. I understand your rationale, but not sure what good it will do to have any of the wading anglers involved in a field study of flows of 1100 cfs or higher. The likely scenario will be folks to gather on a riverbank looking at the water and telling you "Yep, too high and fast for me to wade". That could give you some input as to the effects of that flow and the higher levels on wading, but doubt you will get many to take the time to tell you the obvious. Not trying to be facetious, and would sincerely like to know what value wade fishermen would be in the field studies at the flows you propose below.?? Sounds like the panel group is where that group should show up along with Mike in May. And maybe you can reach a consensus there on a minimum flow range they can handle if that is wanted. That will of course be subjective and you really already have that input from our email exchanges to date. There is also a question of whether it matters at all what wading fishermen want or can deal with safely as they will have to contend with whatever minimums are set for fisheries and navigation anyways... Since that is the probable case, their recommendations for wading and safety limits are moot points.

Mike Waddell will need some input from you as to how the Saluda River TU Chapter with either a panel discussion or the field studies in May?? There are some boat fishermen in the chapter. Maybe those could be of help?? Let us know...

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Fri 4/27/2007 1:33 PM  
To: C Coleman; BARGENTIERI@scana.com; Tony Bebber; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

If we refer back to the final study plan, one of the objectives of Goal 1 is to: "Estimate preferred flows associated with reasonable and safe recreational use of the lower Saluda River for specified activities to serve as input constraints to the HEC Res-Sim model being developed by the Operations RCG." There are two ways in which we will estimate preferred flows for the various activities undertaken on the lower Saluda River: 1) The Expert Panel Focus Group and 2) The On-Water Evaluations.

The goal of the on-water evaluations is to evaluate preferred flows for certain activities and assess the effect of these preferred flows on all activities (not just the activity for which that flow is best suited). In other words, if a flow of 2,500 cfs was previously identified as being optimal for bank angling, boating and tubing, we will evaluate the effect of 2,500 cfs on all activities (paddling, wade angling, swimming, rock hopping, bank angling, boating and tubing). We have only so much time to spend on the water and so the evaluations conducted during the on-water reconnaissance will be augmented by the results of the Expert Panel Focus Group. For example, everyone has indicated enough familiarity with the 500 cfs flow release that I think we can speak to it's suitability for various activities without actually getting on the water and experiencing it.

The majority of folks had come to the consensus that evaluating flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs would be good. As stated previously, no one saw the need to evaluate 500 cfs since everyone is well versed in that flow. The 1,100 cfs flow, while not previously identified as being optimum for any activities, has been identified as

a potential minimum flow for safety and navigation. As a result, most of the TWC felt that evaluating a flow of 1,100 cfs, which may end up being the flow that will be released during certain periods of the year, would be good. More recently, we are now engaging in discussions regarding an on-water evaluation of 700 cfs. This has been identified as being the "upper limit" for wade angling. I have stated previously and will re-iterate that it is the goal of this study to identify the "preferred" flows; not lower and upper limits. As the 700 cfs flow has not been identified as being optimum for any activities and the 500 cfs flow, which was identified as being optimum for wade angling, swimming and rock hopping, can be discussed during the Expert Panel Focus Group, I will again question the necessity to actually physically evaluate a flow of 700 cfs. However, if everyone is in agreement that this evaluation is necessary and would like to evaluate it on a fourth on-water day, then we certainly can do that. I just want to be sure that everyone a) agrees and is comfortable with the flows being evaluated and b) can make a commitment to participate and recruit constituents to participate in EVERY flow date.

I hope that this has provided some level of clarification and certainly let me know if anyone has or continues to have any additional questions or concerns. Irrespective, we need to reach consensus (or majority rule) by 4:00 pm today.

Thank you,  
Kelly Maloney

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@yahoo.com]

Sent: Friday, April 27, 2007 1:14 PM

To: Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

sorry if this is a pain, but trott through the focus of this study in simple english for those of us with too full a plate.

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

I mirror Bill's sentiment. It is not feasible or practical to evaluate two flows on the same day. If four flows is what we want to go with, then we need commitments from all of you to participate in those four flows. This means we would have the Expert Panel Focus Group on the evening of May 16 and the on-water evaluations on May 17, 18, 19, and 20. This requires an extra day of commitment from the TWC (and your designated participants). If you are all willing to commit to participating in an extra day, then I think that evaluating the four flows is fine. If this does not work into folks' schedules to commit that much time, then I think we need to determine the three preferred flows for the 18th, 19th and 20th.

I want to remind everyone again that you need to be recruiting constituents to participate in the on-water evaluations. Next week, I would like to collect a list of participants, the activity in which they will be participating, and the location they will be stationed at for the flow study. I will also be developing the schedule and itinerary for the flow evaluations next week for distribution.

Thank you,  
Kelly

-----Original Message-----

From: ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
Sent: Friday, April 27, 2007 11:38 AM  
To: Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
Sent: Friday, April 27, 2007 11:14 AM  
To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be “the compromise flow” that works ok for waders and ok for paddlers – so it doesn’t exclude one or the other? We won’t know until we try it.

Also, what’s so magic about 3 flows? Why can’t you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcolm makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting).

Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos](#).

**Danielle Fitzpatrick**

---

**From:** Mike Waddell [mwaddell@esri.sc.edu]  
**Sent:** Friday, April 27, 2007 3:10 PM  
**To:** Kelly Maloney  
**Subject:** RE: Flow Requests {SpamScore: sss}

Kelly: I want the four flows. As far as participating in the flows, I am doing field work 15th-18th, so if the 700 cfs and 1100 cfs are on the weekend, I can make it. If not the TU meeting on the 14th Monday we can find some volunteers. I will be attending the focus group meeting on Wednesday the 16th with one other member of TU. I hope with this you can make the final plans.

Mike

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Fri 4/27/2007 2:42 PM  
To: LEAPHART, JR., MALCOLML; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests {SpamScore: sss}

Malcolm, et. al.,

I appreciate your concerns. Believe it or not, the input of wading anglers observing flows from the shoreline and providing feedback that flows are unsuitable, too high, not safe, etc. is just as valid information as wading anglers fishing a 500 cfs flow and telling us they like it. We need the assessment regardless. I realize that flows that are too high for actual participation is neither fun nor glamorous for wade anglers but absolutely necessary nonetheless. The same argument can be said for swimming and rock hopping which also will not be favorable at the higher flows - but we need to be able to discuss the effects of these higher flows on participation in these activities. And as you stated, some TU members participating in boat angling would benefit the study enormously.

The Expert Panel Focus Group is designed to involve the TWC and others, as necessary, but to a much lesser extent than the on-water evaluations. In other words, we want to keep the Focus Group small and intimate so that we can focus and address the issues in a timely fashion. This is where the expertise and representation of the TWC really pays off. I encourage you and Mike to solicit an additional TU member or two for the Focus Group but again, this won't be a general meeting. I recognize that we have had valuable exchanges regarding preferences for flows through the course of these emails but the Focus Group will give us the opportunity to formally discuss the benefits and detriments of certain flows for certain activities as well as identify potential safety issues and barriers, locations for additional flow release warning systems, locations for ingress and egress, etc.

I will remind everyone that we have 1 1/2 hours before we need to make a final request to SCE&G. So far, our options are to either:

- a) proceed with three flow events: 1,100 cfs; 2,500 cfs; and 4,000 cfs during May 18 - 20
- b) participate in four flow events: 700 cfs; 1,100 cfs; 2,500 cfs; and 4,000 cfs during May 17 - 20.

If we are interested in pursuing the latter, then we need to have a commitment from everyone to participate in an additional on-water day.

Thank you,  
Kelly

10/11/2007



-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 2:13 PM

To: Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

Thanks for the clarifications, Kelly. I understand your rationale, but not sure what good it will do to have any of the wading anglers involved in a field study of flows of 1100 cfs or higher. The likely scenario will be folks to gather on a riverbank looking at the water and telling you "Yep, too high and fast for me to wade". That could give you some input as to the effects of that flow and the higher levels on wading, but doubt you will get many to take the time to tell you the obvious. Not trying to be facetious, and would sincerely like to know what value wade fishermen would be in the field studies at the flows you propose below.?? Sounds like the panel group is where that group should show up along with Mike in May. And maybe you can reach a consensus there on a minimum flow range they can handle if that is wanted. That will of course be subjective and you really already have that input from our email exchanges to date. There is also a question of whether it matters at all what wading fishermen want or can deal with safely as they will have to contend with whatever minimums are set for fisheries and navigation anyways... Since that is the probable case, their recommendations for wading and safety limits are moot points. Mike Waddell will need some input from you as to how the Saluda River TU Chapter with either a panel discussion or the field studies in May?? There are some boat fishermen in the chapter. Maybe those could be of help?? Let us know...

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Fri 4/27/2007 1:33 PM

To: C Coleman; BARGENTIERI@scana.com; Tony Bebber; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

Everyone,

If we refer back to the final study plan, one of the objectives of Goal 1 is to: "Estimate preferred flows associated with reasonable and safe recreational use of the lower Saluda River for specified activities to serve as input constraints to the HEC Res-Sim model being developed by the Operations RCG." There are two ways in which we will estimate preferred flows for the various activities undertaken on the lower Saluda River: 1) The Expert Panel Focus Group and 2) The On-Water Evaluations.

The goal of the on-water evaluations is to evaluate preferred flows for certain activities and assess the effect of these preferred flows on all activities (not just the activity for which that flow is best suited). In other words, if a flow of 2,500 cfs was previously identified as being optimal for bank angling, boating and tubing, we will evaluate the effect of 2,500 cfs on all activities (paddling, wade angling, swimming, rock hopping, bank angling, boating and tubing). We have only so much time to spend on the water and so the evaluations conducted during the on-water reconnaissance will be augmented by the results of the Expert Panel Focus Group. For example, everyone has indicated enough familiarity with the 500 cfs flow release that I think we can speak to it's suitability for various activities without actually getting on the water and experiencing it.

The majority of folks had come to the consensus that evaluating flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs would be good. As stated previously, no one saw the need to evaluate 500 cfs since everyone is well versed in that flow. The 1,100 cfs flow, while not previously identified as being optimum for any activities, has been identified as a potential minimum flow for safety and navigation. As a result, most of the TWC felt that evaluating a flow of 1,100 cfs, which may end up being the flow that will be released during certain

periods of the year, would be good. More recently, we are now engaging in discussions regarding an on-water evaluation of 700 cfs. This has been identified as being the "upper limit" for wade angling. I have stated previously and will re-iterate that it is the goal of this study to identify the "preferred" flows; not lower and upper limits. As the 700 cfs flow has not been identified as being optimum for any activities and the 500 cfs flow, which was identified as being optimum for wade angling, swimming and rock hopping, can be discussed during the Expert Panel Focus Group, I will again question the necessity to actually physically evaluate a flow of 700 cfs. However, if everyone is in agreement that this evaluation is necessary and would like to evaluate it on a fourth on-water day, then we certainly can do that. I just want to be sure that everyone a) agrees and is comfortable with the flows being evaluated and b) can make a commitment to participate and recruit constituents to participate in EVERY flow date.

I hope that this has provided some level of clarification and certainly let me know if anyone has or continues to have any additional questions or concerns. Irrespective, we need to reach consensus (or majority rule) by 4:00 pm today.

Thank you,  
Kelly Maloney

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@yahoo.com]

Sent: Friday, April 27, 2007 1:14 PM

To: Kelly Maloney; BARGENTIERI@scana.com; Tony Bebbber; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

sorry if this is a pain, but trot through the focus of this study in simple english for those of us with too full a plate.

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

I mirror Bill's sentiment. It is not feasible or practical to evaluate two flows on the same day. If four flows is what we want to go with, then we need commitments from all of you to participate in those four flows. This means we would have the Expert Panel Focus Group on the evening of May 16 and the on-water evaluations on May 17, 18, 19, and 20. This requires an extra day of commitment from the TWC (and your designated participants). If you are all willing to commit to participating in an extra day, then I think that evaluating the four flows is fine. If this does not work into folks' schedules to commit that much time, then I think we need to determine the three preferred flows for the 18th, 19th and 20th.

I want to remind everyone again that you need to be recruiting constituents to participate in the on-water evaluations. Next week, I would like to collect a list of participants, the activity in which they will be participating, and the location they will be stationed at for the flow study. I will also be developing the schedule and itinerary for the flow evaluations next week for distribution.

Thank you,  
Kelly

-----Original Message-----

From: ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
Sent: Friday, April 27, 2007 11:38 AM  
To: Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
Sent: Friday, April 27, 2007 11:14 AM  
To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be “the compromise flow” that works ok for waders and ok for paddlers – so it doesn’t exclude one or the other? We won’t know until we try it.

Also, what’s so magic about 3 flows? Why can’t you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
[www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
Sent: Friday, April 27, 2007 10:08 AM  
To: Kustafik, Karen; Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; tbebber@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that

wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

**Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.**

**While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.**

**Karen**

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated.

Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?

Check out [new cars at Yahoo! Autos.](#)

## Danielle Fitzpatrick

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Friday, April 27, 2007 3:44 PM  
**To:** Kelly Maloney; C Coleman; BARGENTIERI@scana.com; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

It is my understanding that you have some information about boating flows from previous studies and that you have NO information about other recreational pursuits along the river (wade angling, bank angling, swimming, rock hopping, tubing). Again, I suggest at least some focus on non-boaters. Since the majority of the group are boaters or company officials, I'm not sure adequate voices are available. Also, I will most likely not be available to assist in the on-river study. I have some waders to loan someone that wants to take on the river at 1100 cfs or more – and may even offer a life jacket – you'll need it.

### Tony Bebber, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 1:34 PM  
To: C Coleman; BARGENTIERI@scana.com; Tony Bebber; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

If we refer back to the final study plan, one of the objectives of Goal 1 is to: "Estimate preferred flows associated with reasonable and safe recreational use of the lower Saluda River for specified activities to serve as input constraints to the HEC Res-Sim model being developed by the Operations RCG." There are two ways in which we will estimate preferred flows for the various activities undertaken on the lower Saluda River: 1) The Expert Panel Focus Group and 2) The On-Water Evaluations.

The goal of the on-water evaluations is to evaluate preferred flows for certain activities and assess the effect of these preferred flows on all activities (not just the activity for which that flow is best suited). In other words, if a flow of 2,500 cfs was previously identified as being optimal for bank angling, boating and tubing, we will evaluate the effect of 2,500 cfs on all activities (paddling, wade angling, swimming, rock hopping, bank angling, boating and tubing). We have only so much time to spend on the water and so the evaluations conducted during the on-water reconnaissance will be augmented by the results of the Expert Panel Focus Group. For example, everyone has indicated enough familiarity with the 500 cfs flow release that I think we can speak to it's suitability for various activities without actually getting on the water and experiencing it.

The majority of folks had come to the consensus that evaluating flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs would be good. As stated previously, no one saw the need to evaluate 500 cfs since everyone is well versed in that flow. The 1,100 cfs flow, while not previously identified as being optimum for any activities, has been identified as a potential minimum flow for safety and navigation. As a result, most of the TWC felt that evaluating a flow of 1,100 cfs, which may end up being the flow that will be released during certain periods of the year, would be good. More recently, we are now engaging in discussions regarding an on-water evaluation of 700 cfs. This has been identified as being the "upper limit" for wade angling. I have stated previously and will re-iterate that it is the goal of this study to identify the "preferred" flows; not lower and upper limits. As the 700 cfs flow has not been identified as being optimum for any activities and the 500 cfs flow, which was identified as being optimum for wade angling, swimming and rock hopping, can be discussed during the Expert Panel Focus Group, I will again question the necessity to actually physically evaluate a flow of 700 cfs. However, if everyone is in agreement that this evaluation is necessary and would like to evaluate it on a fourth on-water day, then we certainly can do that. I just want to be sure that everyone a) agrees and is comfortable with the flows being evaluated and b) can make a commitment to participate and recruit constituents to participate in EVERY flow date.

I hope that this has provided some level of clarification and certainly let me know if anyone has or continues to have any additional questions or concerns. Irrespective, we need to reach consensus (or majority rule) by 4:00 pm today.

Thank you,  
Kelly Maloney

-----Original Message-----

From: C Coleman [mailto:cheetahtk@yahoo.com]

Sent: Friday, April 27, 2007 1:14 PM

To: Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

sorry if this is a pain, but trott through the focus of this study in simple english for those of us with too full a plate.

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:  
Everyone,

I mirror Bill's sentiment. It is not feasible or practical to evaluate two flows on the same day. If four flows is what we want to go with, then we need commitments from all of you to participate in those four flows. This means we would have the Expert Panel Focus Group on the evening of May 16 and the on-water evaluations on May 17, 18, 19, and 20. This requires an extra day of commitment from the TWC (and your designated participants). If you are all willing to commit to participating in an extra day, then I think that evaluating the four flows is fine. If this does not work into folks' schedules to commit that much time, then I think we need to determine the three preferred flows for the 18th, 19th and 20th.

I want to remind everyone again that you need to be recruiting constituents to participate in the on-water evaluations. Next week, I would like to collect a list of participants, the activity in which they will be participating, and the location they will be stationed at for the flow study. I will also be developing the schedule and itinerary for the flow evaluations next week for distribution.

Thank you,  
Kelly



-----Original Message-----

From: ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

Sent: Friday, April 27, 2007 11:38 AM

To: Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:tbebber@scprt.com]

Sent: Friday, April 27, 2007 11:14 AM

To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be “the compromise flow” that works ok for waders and ok for paddlers – so it doesn’t exclude one or the other? We won’t know until we try it.

Also, what’s so magic about 3 flows? Why can’t you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office

SC Department of Parks, Recreation & Tourism

1205 Pendleton Street

Columbia, SC 29201

Phone 803-734-0189

Fax 803-734-1042

[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Friday, April 27, 2007 10:42 AM

To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

Sent: Friday, April 27, 2007 10:08 AM

To: Kustafik, Karen; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; tbebbler@scprt.com; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to**

**study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]

Sent: Thu 4/26/2007 3:23 PM

To: Kelly Maloney; Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: RE: Flow Requests

Malcom makes valid points about wader's upper levels (~700 cfs) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.

While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.

Karen

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]

Sent: Thursday, April 26, 2007 10:48 AM

To: Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson

Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and

evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon. I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Danielle Fitzpatrick**

---

**From:** Alan Stuart  
**Sent:** Friday, April 27, 2007 3:53 PM  
**To:** Tony Bebber; Kelly Maloney; C Coleman; BARGENTIERI@scana.com; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
**Cc:** Dave Anderson; bellsteve9339@bellsouth.net  
**Subject:** RE: Flow Requests

The point isn't weather 1100 cfs is suitable for wading. If I understand this thing correctly, the point of assessing the flows is to determine "prime" conditions for various recreational activities. I further understand that TU folks have said that 500 cfs is what they consider prime wading. Is this or not the case ? Further, assessing 700 cfs is being proposed as a forth flow but ONLY if there are people out there to assess it in terms of it's recreational value. As of yet, I've not seen anyone say "I'll be there for the 700 cfs flow" ....the argument isn't whether to have it or not, the argument is whether we are going to have anyone attend the 700 cfs flow event. If not then why in the world have it ? I think the short is it's time the rubber meets the road, you want the flow assessed you better darn well be there.

Lastly as far as a life jacket, it should be worn regardless of flow. This is especially true when wearing waders, you fall, they fill, you fail it's simple as that.

---

From: Tony Bebber [mailto:tbebber@scprt.com]  
Sent: Fri 4/27/2007 3:44 PM  
To: Kelly Maloney; C Coleman; BARGENTIERI@scana.com; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

It is my understanding that you have some information about boating flows from previous studies and that you have NO information about other recreational pursuits along the river (wade angling, bank angling, swimming, rock hopping, tubing). Again, I suggest at least some focus on non-boaters. Since the majority of the group are boaters or company officials, I'm not sure adequate voices are available. Also, I will most likely not be available to assist in the on-river study. I have some waders to loan someone that wants to take on the river at 1100 cfs or more – and may even offer a life jacket – you'll need it.

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 1:34 PM

To: C Coleman; BARGENTIERI@scana.com; Tony Bebber; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

If we refer back to the final study plan, one of the objectives of Goal 1 is to: "Estimate preferred flows associated with reasonable and safe recreational use of the lower Saluda River for specified activities to serve as input constraints to the HEC Res-Sim model being developed by the Operations RCG." There are two ways in which we will estimate preferred flows for the various activities undertaken on the lower Saluda River: 1) The Expert Panel Focus Group and 2) The On-Water Evaluations.

The goal of the on-water evaluations is to evaluate preferred flows for certain activities and assess the effect of these preferred flows on all activities (not just the activity for which that flow is best suited). In other words, if a flow of 2,500 cfs was previously identified as being optimal for bank angling, boating and tubing, we will evaluate the effect of 2,500 cfs on all activities (paddling, wade angling, swimming, rock hopping, bank angling, boating and tubing). We have only so much time to spend on the water and so the evaluations conducted during the on-water reconnaissance will be augmented by the results of the Expert Panel Focus Group. For example, everyone has indicated enough familiarity with the 500 cfs flow release that I think we can speak to it's suitability for various activities without actually getting on the water and experiencing it.

The majority of folks had come to the consensus that evaluating flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs would be good. As stated previously, no one saw the need to evaluate 500 cfs since everyone is well versed in that flow. The 1,100 cfs flow, while not previously identified as being optimum for any activities, has been identified as a potential minimum flow for safety and navigation. As a result, most of the TWC felt that evaluating a flow of 1,100 cfs, which may end up being the flow that will be released during certain periods of the year, would be good. More recently, we are now engaging in discussions regarding an on-water evaluation of 700 cfs. This has been identified as being the "upper limit" for wade angling. I have stated previously and will re-iterate that it is the goal of this study to identify the "preferred" flows; not lower and upper limits. As the 700 cfs flow has not been identified as being optimum for any activities and the 500 cfs flow, which was identified as being optimum for wade angling, swimming and rock hopping, can be discussed during the Expert Panel Focus Group, I will again question the necessity to actually physically evaluate a flow of 700 cfs. However, if everyone is in agreement that this evaluation is necessary and would like to evaluate it on a fourth on-water day, then we certainly can do that. I just want to be sure that everyone a) agrees and is comfortable with the flows being evaluated and b) can make a commitment to participate and recruit constituents to participate in EVERY flow date.

I hope that this has provided some level of clarification and certainly let me know if anyone has or continues to have any additional questions or concerns. Irrespective, we need to reach consensus (or majority rule) by 4:00 pm today.

Thank you,  
Kelly Maloney

-----Original Message-----

From: C Coleman [mailto:cheetahtk@yahoo.com]

Sent: Friday, April 27, 2007 1:14 PM

To: Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; LEAPHART,JR., MALCOLML; Kustafik, Karen; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; bellsteve9339@bellsouth.net

Subject: RE: Flow Requests

sorry if this is a pain, but trott through the focus of this study in simple english for those of us

with too full a plate.

**Kelly Maloney** <[Kelly.Maloney@KleinschmidtUSA.com](mailto:Kelly.Maloney@KleinschmidtUSA.com)> wrote:  
Everyone,

I mirror Bill's sentiment. It is not feasible or practical to evaluate two flows on the same day. If four flows is what we want to go with, then we need commitments from all of you to participate in those four flows. This means we would have the Expert Panel Focus Group on the evening of May 16 and the on-water evaluations on May 17, 18, 19, and 20. This requires an extra day of commitment from the TWC (and your designated participants). If you are all willing to commit to participating in an extra day, then I think that evaluating the four flows is fine. If this does not work into folks' schedules to commit that much time, then I think we need to determine the three preferred flows for the 18th, 19th and 20th.

I want to remind everyone again that you need to be recruiting constituents to participate in the on-water evaluations. Next week, I would like to collect a list of participants, the activity in which they will be participating, and the location they will be stationed at for the flow study. I will also be developing the schedule and itinerary for the flow evaluations next week for distribution.

Thank you,  
Kelly

-----Original Message-----

From: ARGENTIERI, WILLIAM R [mailto:[BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com)]

Sent: Friday, April 27, 2007 11:38 AM

To: Tony Bebber; Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net)

Subject: RE: Flow Requests

The river does not stabilize that quickly from one flow to the next so you will need to plan to observe the flows for 12 – 15 hours on one day if you want two flows on one day or plan on observing flows for more than 3 days if you want to observe more than 3 flows. I want to make sure there are going to be enough participants willing and able to spend that much time on the river if we extend the number of flows. Please make sure you know what you are trying to understand with this study.

---

From: Tony Bebber [mailto:[tbebber@scprt.com](mailto:tbebber@scprt.com)]

Sent: Friday, April 27, 2007 11:14 AM

To: Kelly Maloney; LEAPHART, JR., MALCOLML; Kustafik, Karen; ARGENTIERI, WILLIAM R; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Mike Waddell; Patrick Moore

Cc: Alan Stuart; Dave Anderson; [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net)

Subject: RE: Flow Requests

I suggest the 700 cfs flow since you already have a 4000 or so test in the River Alliance Study. Could 700 be "the compromise flow" that works ok for waders and ok for paddlers – so it doesn't exclude one or the other? We won't know until we try it.

Also, what's so magic about 3 flows? Why can't you do 4 (or more)? Are we being short-sighted in looking at 30-50 year agreements?

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Friday, April 27, 2007 10:42 AM  
To: LEAPHART, JR., MALCOLML; Kustafik, Karen; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; Tony Bebber; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

Everyone,

We need to come to some consensus on what we would like to evaluate - whether on the water or by observation from shore - during the flow evaluations next month. As you know, the flow requests are due to SCE&G today. I want to remind everyone that the purpose and goal of the flow evaluations is to identify preferred flows associated with safe use of the river for on-water activities such as angling, paddling, swimming, rock hopping, boating, etc. We are trying to cover as broad a range of activities and flow options as possible in the limited time that we have.

If I understand correctly, it seems that most of you can agree that a flow of 500 cfs is optimal for wade angling, swimming and rock hopping and not much else, and the majority of you have expressed significant familiarity with this flow. That said, it seems that the consensus is that we can take 500 cfs off the table for the on-water evaluation since everyone is familiar enough with that flow to speak to its suitability for various activities.

Most of you indicated that the flows of 1,100 cfs, 2,500 cfs, and 4,000 cfs should be evaluated. However, we are now having some dialog regarding evaluating a flow of 700 cfs, which is recognized as the upper limit for wade angling. I don't have a problem with this but, if we feel that evaluating a flow of 700 cfs is imperative, we need to decide what other flow isn't as critical to evaluate. Maybe that's the 4,000 cfs flow (which was generally covered by the River Alliance study). I will say, however, that no one has identified the benefits of a 700 cfs flow with respect to any of the activities; it is not even identified as being optimal for wade angling. That said, if 700 cfs is not really ideal for any activity and we can already speak from experience that it is the upper limit for safe wade angling, is there a particular reason to evaluate this flow over any of the others?

I appreciate everyone's prompt attention to this issue and look forward to your continuing participation.

Thank you,  
Kelly Maloney

-----Original Message-----

From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]



Sent: Friday, April 27, 2007 10:08 AM  
To: Kustafik, Karen; Kelly Maloney; Tony Bebbber; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson; tbebbber@scprt.com; bellsteve9339@bellsouth.net  
Subject: RE: Flow Requests

In a followup to Karen's note, the below from Don Eng also supports a lower wading level than what I have previously noted works for me (1000-1200 cfs).

While TU advocates for the best fisheries flows as the primary concern, consideration of waders is a critical safety issue. I agree with Don that over 700 cfs may be more than most can handle and my wading limits are probably too high for the average fisherman and other recreationists that wade. *Having anglers participate with some instream tests at the 700-800 cfs makes sense to get a broader perspective - like Don's below.*

Mike Waddell will be following up with coordinating the participation of the Saluda River TU chapter in May with the studies while I'm out of town, working with chapter president, Keith Cloud, for that and also for recreation survey input at their May 14 meeting.

**Malcolm,**

**In my opinion, 500-600 cfs is ideal for fishing and also allows some boating with small motors. For inexperienced fishermen and canoeist 700 cfs is a possible upper limit to study in May. Experience kayakers can handle any flow limits and there should be ample flow periods each month to meet their desires. I hope we do not promote 1000 or even 700 cfs as the optimum for wading fishermen and inexperienced boaters. As you have noticed, the lower flow limits with aeration keeps the DO levels up. I hope you will pass my thoughts on to others. Thanks,  
Don Eng**

---

From: Kustafik, Karen [mailto:kakustafik@columbiasc.net]  
Sent: Thu 4/26/2007 3:23 PM  
To: Kelly Maloney; Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; LEAPHART, JR., MALCOLML; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: RE: Flow Requests

[Malcom makes valid points about wader's upper levels \(~700 cfs\) and safe egress, especially if flows are not 'ramped' and waders are in the upper reaches of river.](#)

[While 500 cfs may indeed be favorable for rock hopping and swimming, I would not characterize it as "most favorable" for boating by any stretch of the imagination. Like Bill remarked, we are all familiar with that level.](#)

[Karen](#)

-----Original Message-----

From: Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
Sent: Thursday, April 26, 2007 10:48 AM  
To: Tony Bebbber; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Kustafik, Karen; Kelly Maloney; Malcolm Leaphart; Mike Waddell; Patrick Moore  
Cc: Alan Stuart; Dave Anderson  
Subject: Flow Requests

Good morning, Everyone,

This is a reminder that we need to provide SCE&G with our on-water evaluation flow requests by tomorrow. I want to be sure that everyone who has an opinion on the matter has provided input. To that end, we have had some suggestions for alternative flows to be evaluated. Below are four flows that are up for consideration. I would like to get consensus on three of them.

- 500 cfs - corresponds to flows of less than 1,000 cfs that have been indicated previously by the TWC as being most favorable for boating, swimming, rock hopping, and wade angling.
- 1,100 cfs - indicated as a potential minimum flow for navigation and fish habitat.
- 2,500 cfs - indicated previously by the TWC as being most favorable for boating, tubing and bank angling.
- 4,000 cfs - suitable for whitewater paddling (kayaking and rafting). Originally suggested 5,000 cfs but that seems a bit too high for folks' comfort levels.

I'm going to suggest that we forgo the higher 4,000 cfs flow in favor of the 1,100 cfs flow. The American Whitewater website suggests that whitewater paddling is available in different sections of the river and at different "playspots" at flows ranging anywhere from 700 cfs upwards. That being said, it would seem to me that there will be whitewater opportunities at both 1,100 cfs and at 2,500 cfs. Alternatively, we could split the difference, so to speak, between the 2,500 cfs and 4,000 cfs flow and evaluate a flow of 3,000 cfs. I will leave this up to the TWC to decide and will provide the flows that have received the most "votes" to SCE&G by Friday afternoon.

I appreciate your feedback and assistance with this on-going study and look forward to hearing from all of you.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?

Check out [new cars at Yahoo! Autos](#).

**Kacie Jensen**

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, April 19, 2007 5:08 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; C Coleman; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Many of us seem to know what to think of minimum: the bottom 400cfs threshold from dry summers/lake fills past. (ugh) That's low even for tubes.

How about looking at ~1000/2500/4250----feel better Patrick ;) ?

Trout U,no doubt, has a threshold in there, too.

Still open for all dates, if we book now.

Cheers,  
KAK

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 19, 2007 10:29 AM  
**To:** ARGENTIERI, WILLIAM R; C Coleman; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Kustafik, Karen; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thu 4/19/2007 8:51 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebbler; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?  
i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.  
Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,  
Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little too hectic to try to organize the focus group for next week. That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.  
As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes

as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23. Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 17, 2007 9:35 PM  
**To:** bellsteve9339@bellsouth.net; LEAPHART,JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: RE: Final Recreation Assessment Study Report

As I am town this week, I will gladly meet Friday morning if it is possible on such a short notice. I'm not sure what you mean by "review those issues from focus groups", but we have not done any of the focus groups from the Spring Addendum Study Plan, and we have already reviewed and finalized the issues we are dealing with in the Recreation RCG.

I agree that we are ready to start resolving the issues, especially as it relates to the Recreation Plan. However, many members of the TWC expressed that the Recreation Assessment painted an incomplete picture and that we will require the completion of the Spring Addendum before we have all the information.

If we can't meet on Friday, then I suggest you talk to me at some point over the next two days either at the Safety RCG meeting or the Quarterly Public Meetings.

---

**From:** bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
**Sent:** Tue 4/17/2007 2:55 PM  
**To:** Dave Anderson; LEAPHART,JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Final Recreation Assessment Study Report

Dave,

The following are comments regarding the Final Recreation Study Plan.

Regarding the need for more studies on the lake other than surveys done at official SCE&G sites, at the beginning of the process, a recommendation was made to conduct surveys of recreation users in the four county area. This would be accomplished by hiring a professional consultant ( ex. Gallup)to prepare a detailed questionnaire and conduct telephone surveys and/or mail outs to homeowners and other recreational users. I believe you suggested that this would be extremely expensive and that resources would be better spent in other places. You indicated there were sufficient stakeholder "experts" within the RCG and the TWC to provide the necessary information to address the issues that have been raised. I believe the group agreed to your recommendation.

Moving forward, I am concerned that we are getting entangled in this "Standard Process" with its "Solution Principles" when we need to be focusing on resolving the many issues that have been raised. I would recommend that the TWC convene ASAP to review those issues form focus groups and make sure there is adequate information , either from studies, available information or from "experts" to address those issues.

Please include these comments in the official record.

Steve Bell  
Lake Murray Watch

>

11/12/2007

> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2007/04/17 Tue AM 11:43:59 EDT  
> To: "LEAPHART,JR., MALCOLML" <MALCOLML@mailbox.sc.edu>,  
> "Van Hoffman" <vhoffman@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Marty Phillips" <Marty.Phillips@KleinschmidtUSA.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tommy Boozer" <tboozzer@scana.com>,  
> "Tony Bebbber" <tbebbber@scprt.com>  
> CC: <mwaddell@esri.sc.edu>,  
> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>  
> Subject: RE: Final Recreation Assessment Study Report

> Malcolm,

> If you will review the study plan, we have said all along that whatever  
> is done for spring use will be covered in an addendum to the report.  
> The final report covers what is included in the original study plan;  
> additional information will be included in the addendum. I want to make  
> sure you don't have the conception that this report is the "end all, be  
> all". We have a number of documents that report on recreation related  
> to the Project (e.g., the ICD, the Recreation Assessment Study Report,  
> the Boat Density Report, etc.). All of these documents will be rolled  
> together for our ultimate goal...the license application to FERC. I  
> encourage you to attend Thursday's presentation as I will cover how the  
> information in the Recreation Assessment Study Report will be used in  
> our planning process.

> As for additional reviews, I am not aware that we have a "formal" review  
> process. We sent out the draft, received comments from most TWC  
> members, and responded to the comments either by editing the report or  
> through our written response. I don't think we are jumping out of an  
> orderly process; your comments have been incorporated into the report,  
> or either placed into the public record of the process.

> Dave

> -----Original Message-----

> From: LEAPHART,JR., MALCOLML [<mailto:MALCOLML@mailbox.sc.edu>]  
> Sent: Tuesday, April 17, 2007 10:23 AM  
> To: Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy  
> Boozer; Tony Bebbber  
> Cc: mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Final Recreation Assessment Study Report

> Dave,

>  
> It could be misleading to post the Recreation Assessment on the  
> relicensing website and to also present it as a 'final' document to the  
> public on April 19 as long as the Safety Addendum is not included, and  
> no further reviews are done by either the Recreation TWC or RCG for the  
> 'final' you just sent out.

>  
> Also, it would be less misleading to include ALL input in one  
> comprehensive document, and that a review and comment process be  
> followed for that document before public presentation or website  
> posting. That process should begin with face to face Recreation TWC and  
> RCG meetings for possible additions and revisions prior to 'finalizing'  
> and presenting it to the public.

>  
> The approach you outline below suggests that we are jumping out  
> of an orderly process of reviews and comments before finalizing,  
> including presenting an 'incomplete' assessment that does not contain  
> the additional information foreseen for the addendum, or that has not  
> been further reviewed after significant updates before finalizing.

>  
> I appreciate you trying to 'move things along'; but, strongly  
> encourage that the process you propose be re-evaluated as there are some  
> apparent 'short cuts' being taken that could undermine the process as to  
> accuracy and credibility.

>  
>  
> \_\_\_\_\_

> From: Dave Anderson [<mailto:Dave.Anderson@KleinschmidtUSA.com>]  
> Sent: Mon 4/16/2007 9:01 PM  
> To: Van Hoffman; Bill Marshall; Dave Anderson; David Hancock;  
> Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly  
> Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick  
> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: Final Recreation Assessment Study Report

>  
>  
>  
> Recreation Management TWC Members:

>  
> We are pleased to announce we have completed the edits to the  
> Recreation Assessment Study Report based on the comments received from  
> TWC members. As you know, we are in the process of completing a "Spring  
> Addendum" to provide a more complete year-round picture of recreation at  
> the Project and to gather opinions and preferences from some user groups  
> that most TWC members felt were not captured during our sampling frame  
> and/or because they use private access sites.

>  
> The file size of the complete report is around 11 mb. I have  
> posted it to Kleinschmidt's FTP site here:

>  
>  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assesment_Study_Report_FINAL.pdf)  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assesment_Study_Report_FINAL.pdf)> >

>  
> You should be able to click on the link and download the report  
> to your hard drive. If any of you have trouble getting it, let me know.

>  
> We will be posting the report on the relicensing website in the



> next couple of days (in sections), but I wanted y'all to see the final  
> product and how we handled your comments before taking it "public". I  
> have attached a document that lists the comments received and our  
> response to the comment.

>  
> <<Responses to Comments (2007-04-16;FINAL).pdf>>

>  
> Finally, I will be presenting the results during the Quarterly  
> Public Meeting on Thursday. I encourage you to attend. I will be  
> covering the basic results from the report and discussing "where to from  
> here" as we move forward with drafting the recreation plan.

>  
> As always, let me know if you have any questions.

>  
> Dave

>  
>  
>

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, April 17, 2007 3:23 PM  
**To:** Dave Anderson; LEAPHART, JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Final Recreation Assessment Study Report

Dave- I agree with Malcolm, the document should not be "final" until will have a face to face meeting to debate and discuss any differences. Steve

> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2007/04/17 Tue AM 11:43:59 EDT  
> To: "LEAPHART, JR., MALCOLML" <MALCOLML@mailbox.sc.edu>,  
> "Van Hoffman" <vhoffman@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Marty Phillips" <Marty.Phillips@KleinschmidtUSA.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tommy Boozer" <tboozer@scana.com>,  
> "Tony Bebber" <tbebber@scprt.com>  
> CC: <mwaddell@esri.sc.edu>,  
> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>  
> Subject: RE: Final Recreation Assessment Study Report  
>  
> Malcolm,  
>  
> If you will review the study plan, we have said all along that  
> whatever is done for spring use will be covered in an addendum to the  
> report. The final report covers what is included in the original study  
> plan; additional information will be included in the addendum. I want  
> to make sure you don't have the conception that this report is the  
> "end all, be all". We have a number of documents that report on  
> recreation related to the Project (e.g., the ICD, the Recreation  
> Assessment Study Report, the Boat Density Report, etc.). All of these  
> documents will be rolled together for our ultimate goal...the license  
> application to FERC. I encourage you to attend Thursday's  
> presentation as I will cover how the information in the Recreation  
> Assessment Study Report will be used in our planning process.  
>  
> As for additional reviews, I am not aware that we have a "formal"  
> review process. We sent out the draft, received comments from most  
> TWC members, and responded to the comments either by editing the  
> report or through our written response. I don't think we are jumping  
> out of an orderly process; your comments have been incorporated into  
> the report, or either placed into the public record of the process.  
>  
> Dave  
>  
>  
> -----Original Message-----  
> From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

> Sent: Tuesday, April 17, 2007 10:23 AM  
> To: Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy  
> Boozer; Tony Bebbber  
> Cc: mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Final Recreation Assessment Study Report

>  
>  
>  
> Dave,

> It could be misleading to post the Recreation Assessment on the  
> relicensing website and to also present it as a 'final' document to  
> the public on April 19 as long as the Safety Addendum is not included,  
> and no further reviews are done by either the Recreation TWC or RCG  
> for the 'final' you just sent out.

> Also, it would be less misleading to include ALL input in one  
> comprehensive document, and that a review and comment process be  
> followed for that document before public presentation or website  
> posting. That process should begin with face to face Recreation TWC  
> and RCG meetings for possible additions and revisions prior to  
> 'finalizing' and presenting it to the public.

> The approach you outline below suggests that we are jumping out of an  
> orderly process of reviews and comments before finalizing, including  
> presenting an 'incomplete' assessment that does not contain the  
> additional information foreseen for the addendum, or that has not been  
> further reviewed after significant updates before finalizing.

> I appreciate you trying to 'move things along'; but, strongly  
> encourage that the process you propose be re-evaluated as there are  
> some apparent 'short cuts' being taken that could undermine the  
> process as to accuracy and credibility.

>  
>  
> \_\_\_\_\_  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Mon 4/16/2007 9:01 PM  
> To: Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: Final Recreation Assessment Study Report

>  
>  
> Recreation Management TWC Members:

> We are pleased to announce we have completed the edits to the  
> Recreation Assessment Study Report based on the comments received from  
> TWC members. As you know, we are in the process of completing a  
> "Spring Addendum" to provide a more complete year-round picture of  
> recreation at the Project and to gather opinions and preferences from  
> some user groups that most TWC members felt were not captured during  
> our sampling frame and/or because they use private access sites.

> The file size of the complete report is around 11 mb. I have posted  
> it to Kleinschmidt's FTP site here:

>  
>  
> <ftp://ftp.kleinschmidtusa.com/Saluda\_Rec\_Report/Saluda\_Recreation\_Ass  
> es  
> sment\_Study\_Report\_FINAL.pdf  
> <ftp://ftp.kleinschmidtusa.com/Saluda\_Rec\_Report/Saluda\_Recreation\_Asses

> sment\_Study\_Report\_FINAL.pdf> >

>  
> You should be able to click on the link and download the report to  
> your hard drive. If any of you have trouble getting it, let me know.

>  
> We will be posting the report on the relicensing website in the next  
> couple of days (in sections), but I wanted y'all to see the final  
> product and how we handled your comments before taking it "public". I  
> have attached a document that lists the comments received and our  
> response to the comment.

>  
> <<Responses to Comments (2007-04-16;FINAL).pdf>>

>  
> Finally, I will be presenting the results during the Quarterly Public  
> Meeting on Thursday. I encourage you to attend. I will be covering  
> the basic results from the report and discussing "where to from here"  
> as we move forward with drafting the recreation plan.

>  
> As always, let me know if you have any questions.

>  
> Dave

>  
>

> orderly process; your comments have been incorporated into the report,  
> or either placed into the public record of the process.

>  
> Dave

>  
>  
> -----Original Message-----

> From: LEAPHART, JR., MALCOLML [<mailto:MALCOLML@mailbox.sc.edu>]

> Sent: Tuesday, April 17, 2007 10:23 AM

> To: Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick

> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee

> Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy

> Boozer; Tony Bebber

> Cc: mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com

> Subject: RE: Final Recreation Assessment Study Report

>  
>  
> Dave,

> It could be misleading to post the Recreation Assessment on the  
> relicensing website and to also present it as a 'final' document to the  
> public on April 19 as long as the Safety Addendum is not included, and  
> no further reviews are done by either the Recreation TWC or RCG for the  
> 'final' you just sent out.

> Also, it would be less misleading to include ALL input in one  
> comprehensive document, and that a review and comment process be  
> followed for that document before public presentation or website  
> posting. That process should begin with face to face Recreation TWC and  
> RCG meetings for possible additions and revisions prior to 'finalizing'  
> and presenting it to the public.

> The approach you outline below suggests that we are jumping out  
> of an orderly process of reviews and comments before finalizing,  
> including presenting an 'incomplete' assessment that does not contain  
> the additional information foreseen for the addendum, or that has not  
> been further reviewed after significant updates before finalizing.

> I appreciate you trying to 'move things along'; but, strongly  
> encourage that the process you propose be re-evaluated as there are some  
> apparent 'short cuts' being taken that could undermine the process as to  
> accuracy and credibility.

>  
>  
> \_\_\_\_\_  
> From: Dave Anderson [<mailto:Dave.Anderson@KleinschmidtUSA.com>]

> Sent: Mon 4/16/2007 9:01 PM

> To: Van Hoffman; Bill Marshall; Dave Anderson; David Hancock;

> Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly

> Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick

> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber

> Subject: Final Recreation Assessment Study Report

>  
>  
> Recreation Management TWC Members:

> We are pleased to announce we have completed the edits to the  
> Recreation Assessment Study Report based on the comments received from

> TWC members. As you know, we are in the process of completing a "Spring  
> Addendum" to provide a more complete year-round picture of recreation at  
> the Project and to gather opinions and preferences from some user groups  
> that most TWC members felt were not captured during our sampling frame  
> and/or because they use private access sites.

>  
> The file size of the complete report is around 11 mb. I have  
> posted it to Kleinschmidt's FTP site here:

>  
>  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assessment_Study_Report_FINAL.pdf)  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assessment_Study_Report_FINAL.pdf)> >

> You should be able to click on the link and download the report  
> to your hard drive. If any of you have trouble getting it, let me know.

>  
> We will be posting the report on the relicensing website in the  
> next couple of days (in sections), but I wanted y'all to see the final  
> product and how we handled your comments before taking it "public". I  
> have attached a document that lists the comments received and our  
> response to the comment.

>  
> <<Responses to Comments (2007-04-16;FINAL).pdf>>

>  
> Finally, I will be presenting the results during the Quarterly  
> Public Meeting on Thursday. I encourage you to attend. I will be  
> covering the basic results from the report and discussing "where to from  
> here" as we move forward with drafting the recreation plan.

>  
> As always, let me know if you have any questions.

>  
> Dave

>  
>  
>

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, April 19, 2007 3:52 PM  
**To:** Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Flows above 5,000 are beyond my personal skill level. That said, I have heard people remark that some of the great whitewater boating opens up at much higher flows, especially around oh brother and ocean boulevard. If American Whitewater or another group can provide professionals, it would be worth looking into. If not, the films from the rate of change study could be viewed and evaluated by experts at a later date.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 19, 2007 3:38 PM  
**To:** C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Charlene, et. al,

Good afternoon. I do not anticipate, nor do I see the need, to conduct an on-water evaluation of 10,000 cfs. For the multitude of activities identified by the TWC, flows ranging between less than 1,000 cfs to about 5,000 cfs should be sufficient to gage the flows that best support these activities. I anticipate the suitability of higher and lower flows and the activities best supported by them to be one of the topics of discussion during the Expert Panel Focus Group. We are trying to observe/participate in a good cross section of flows during the on-water evaluation. However, for safety and liability reasons, I think that the flows that I've proposed serve the study purpose. Having said that, while many of you have indicated your availability for the focus group and on-water evaluation, I have not heard much discussion (agreement or otherwise) regarding the proposed flows. Please let me know if you concur with the flow proposal or, if you disagree, what alternative flows you feel should be physically evaluated and why. I appreciate everyone's continued cooperation and participation in this study.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 3:26 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike

Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

as to the 10,000 cfs size water release. With Bill and the powers that be, blessings.

Please note that Canoeing for Kids has thier major fund raisnig event on May 12th. It is a tax deductible donation and a safe way to see a big water level on the Saluda. see web page canoeingforkids.org  
Please don't attempt the river without experince or proper guides at any level above 3000, I'll be forced to worry.

Kelly, I can make the 16th.  
Charlene

**Kelly Maloney** <[Kelly.Maloney@KleinschmidtUSA.com](mailto:Kelly.Maloney@KleinschmidtUSA.com)> wrote:

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:[BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com)]

**Sent:** Thu 4/19/2007 8:51 AM

**To:** C Coleman; Kelly Maloney; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart

**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.



Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahrk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or

concerns.  
Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.  
--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.  
--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Thursday, April 19, 2007 4:05 PM  
**To:** Patrick Moore; Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Aren't those areas covered by the River Alliance Study? If not, nothing says we have to put novices out in the water at those flows in that section of river.

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thu 4/19/2007 2:51 PM  
**To:** Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Flows above 5,000 are beyond my personal skill level. That said, I have heard people remark that some of the great whitewater boating opens up at much higher flows, especially around oh brother and ocean boulevard. If American Whitewater or another group can provide professionals, it would be worth looking into. If not, the films from the rate of change study could be viewed and evaluated by experts at a later date.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 19, 2007 3:38 PM  
**To:** C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Charlene, et. al,

Good afternoon. I do not anticipate, nor do I see the need, to conduct an on-water evaluation of 10,000 cfs. For the multitude of activities identified by the TWC, flows ranging between less than 1,000 cfs to about 5,000 cfs should be sufficient to gage the flows that best support these activities. I anticipate the suitability of higher and lower flows and the activities best supported by them to be one of the topics of discussion during the Expert Panel Focus Group. We are trying to observe/participate in a good cross section of flows during the on-water evaluation. However, for safety and liability reasons, I think that the flows that I've proposed serve the study purpose. Having said that, while many of you have indicated your availability for the focus group and on-water evaluation, I have not heard much discussion (agreement or otherwise) regarding the proposed flows. Please let me know if you concur with the flow proposal or, if you disagree, what alternative flows you feel should be physically evaluated and why. I

appreciate everyone's continued cooperation and participation in this study.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** C Coleman [mailto:cheetahtrk@yahoo.com]

**Sent:** Thursday, April 19, 2007 3:26 PM

**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart

**Subject:** RE: Downstream Flows Focus Group

as to the 10,000 cfs size water release. With Bill and the powers that be, blessings.

Please note that Canoeing for Kids has thier major fund raisnig event on May 12th. It is a tax deductible donation and a safe way to see a big water level on the Saluda. see web page canoeingforkids.org

Please don't attempt the river without experince or proper guides at any level above 3000, I'll be forced to worry.

Kelly, I can make the 16th.  
Charlene

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Thu 4/19/2007 8:51 AM

**To:** C Coleman; Kelly Maloney; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones;

HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahtrk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebber; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney <Kelly.Maloney@KleinschmidtUSA.com>* wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated

in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Kelly Maloney  
**Sent:** Thursday, April 19, 2007 3:38 PM  
**To:** 'C Coleman'; BARGENTIERI@scana.com; 'Tony Bebber'; 'Bill Marshall'; Dave Anderson; 'Guy Jones'; 'HAMILTON, J. HAGOOD JR'; Jennifer Summerlin; 'Karen Kustafik'; 'Malcolm Leaphart'; 'Mike Waddell'; 'Patrick Moore'  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Charlene, et. al,

Good afternoon. I do not anticipate, nor do I see the need, to conduct an on-water evaluation of 10,000 cfs. For the multitude of activities identified by the TWC, flows ranging between less than 1,000 cfs to about 5,000 cfs should be sufficient to gage the flows that best support these activities. I anticipate the suitability of higher and lower flows and the activities best supported by them to be one of the topics of discussion during the Expert Panel Focus Group. We are trying to observe/participate in a good cross section of flows during the on-water evaluation. However, for safety and liability reasons, I think that the flows that I've proposed serve the study purpose. Having said that, while many of you have indicated your availability for the focus group and on-water evaluation, I have not heard much discussion (agreement or otherwise) regarding the proposed flows. Please let me know if you concur with the flow proposal or, if you disagree, what alternative flows you feel should be physically evaluated and why. I appreciate everyone's continued cooperation and participation in this study.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 3:26 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

as to the 10,000 cfs size water release. With Bill and the powers that be, blessings.

Please note that Canoeing for Kids has thier major fund raisnig event on May 12th. It is a tax deductible donation and a safe way to see a big water level on the Saluda. see web page canoeingforkids.org

Please don't attempt the river without experince or proper guides at any level above 3000, I'll be forced to worry.

Kelly, I can make the 16th.  
Charlene

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

| Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thu 4/19/2007 8:51 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebbler; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahrk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.



Thanks

PS, yes it is Myrtle Beach Bike Week.

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little too hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?

Check out [new cars at Yahoo! Autos](#).

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and

**Kacie Jensen**

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, April 19, 2007 4:01 PM  
**To:** Patrick Moore; Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I can assist with safety at higher flows, and can bring Andy Grizzell, one of our staff who spent years as lead guide on the Chattooga if need be.

That said, I join Charlene in highly recommending group assessment while participating in fun support of a wonderful charity----call Canoeing for Kids to reserve your May 12 Raft-A-Rama seat today! 791-1727.

**Karen**

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, April 19, 2007 3:52 PM  
**To:** Kelly Maloney; C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Kustafik, Karen; Malcolm Leaphart; Mike Waddell  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Flows above 5,000 are beyond my personal skill level. That said, I have heard people remark that some of the great whitewater boating opens up at much higher flows, especially around oh brother and ocean boulevard. If American Whitewater or another group can provide professionals, it would be worth looking into. If not, the films from the rate of change study could be viewed and evaluated by experts at a later date.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 19, 2007 3:38 PM  
**To:** C Coleman; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Charlene, et. al,

the echo of ourselves in their words.  
--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

Good afternoon. I do not anticipate, nor do I see the need, to conduct an on-water evaluation of 10,000 cfs. For the multitude of activities identified by the TWC, flows ranging between less than 1,000 cfs to about 5,000 cfs should be sufficient to gage the flows that best support these activities. I anticipate the suitability of higher and lower flows and the activities best supported by them to be one of the topics of discussion during the Expert Panel Focus Group. We are trying to observe/participate in a good cross section of flows during the on-water evaluation. However, for safety and liability reasons, I think that the flows that I've proposed serve the study purpose. Having said that, while many of you have indicated your availability for the focus group and on-water evaluation, I have not heard much discussion (agreement or otherwise) regarding the proposed flows. Please let me know if you concur with the flow proposal or, if you disagree, what alternative flows you feel should be physically evaluated and why. I appreciate everyone's continued cooperation and participation in this study.

Thank you,  
Kelly Maloney

-----Original Message-----

**From:** C Coleman [mailto:cheetahtrk@yahoo.com]

**Sent:** Thursday, April 19, 2007 3:26 PM

**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Cc:** Alan Stuart

**Subject:** RE: Downstream Flows Focus Group

as to the 10,000 cfs size water release. With Bill and the powers that be, blessings.

Please note that Canoeing for Kids has thier major fund raisnig event on May 12th. It is a tax deductible donation and a safe way to see a big water level on the Saluda. see web page canoeingforkids.org  
Please don't attempt the river without experince or proper guides at any level above 3000, I'll be forced to worry.

Kelly, I can make the 16th.  
Charlene

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have

representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thu 4/19/2007 8:51 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahrk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebber; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?  
i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,  
Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for

next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little too hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** C Coleman [cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman



American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Thursday, April 19, 2007 8:52 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebbler; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

**Kelly Maloney <Kelly.Maloney@KleinschmidtUSA.com>** wrote:

Everyone,  
 Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and

wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 3:26 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

as to the 10,000 cfs size water release. With Bill and the powers that be, blessings.

Please note that Canoeing for Kids has thier major fund raisnig event on May 12th. It is a tax deductible donation and a safe way to see a big water level on the Saluda. see web page canoeingforkids.org Please don't attempt the river without experince or proper guides at any level above 3000, I'll be forced to worry.

Kelly, I can make the 16th.  
 Charlene

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
 Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thu 4/19/2007 8:51 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by

April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahtrk@yahoo.com]

**Sent:** Thursday, April 19, 2007 8:31 AM

**To:** Kelly Maloney; Tony Bebbber; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore

**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

**Kelly Maloney** <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?

Check out [new cars at Yahoo! Autos.](#)

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?

Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Thursday, April 19, 2007 5:08 PM  
**To:** Kelly Maloney; BARGENTIERI@scana.com; C Coleman; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Many of us seem to know what to think of minimum: the bottom 400cfs threshold from dry summers/lake fills past. (ugh) That's low even for tubes.

How about looking at ~1000/2500/4250----feel better Patrick ;) ?

Trout U,no doubt, has a threshold in there, too.

Still open for all dates, if we book now.

Cheers,  
KAK

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 19, 2007 10:29 AM  
**To:** ARGENTIERI, WILLIAM R; C Coleman; Tony Bebber; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Kustafik, Karen; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

Good morning, Everyone,

As per Bill's email below, I would like to get consensus on the three requested flows for the on-water evaluation as well as confirmation of the dates I originally set forth (or selection of alternative dates if the majority of folks are not able to participate on May 16 - focus group and May 18 - 20 - on-water evaluation). Because of the challenge of getting everyone to agree to the same dates and because of the confirmation of the originally proposed dates by a number of individuals so far, I would like to still shoot for May 16 - 20 for these activities. If we find that the majority of individuals cannot participate on those dates, we will reschedule. However, I do not want to schedule the on-water evaluation any later than the week before Memorial Day weekend.

It is imperative that I hear from everyone as soon as possible and not later than April 27 for both dates and flows. If I do not hear from you, I will assume that this indicates your agreement with both. Keep in mind, we are expecting that some of you will be recruiting a few of your constituents to participate in this evaluation. If you are unable to attend the scheduled flow dates, I expect that we will still have representation of the wide range of on-water activities as a result of this recruitment effort. Please let me know if you have any questions or concerns. I truly appreciate everyone's participation, consideration and flexibility and look forward to hearing from you soon.

Thank you,  
Kelly Maloney

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]  
**Sent:** Thu 4/19/2007 8:51 AM  
**To:** C Coleman; Kelly Maloney; Tony Bebbler; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Focus Group

I don't have a problem changing the dates of this study, but I need a final set of days by April 27. If everyone cannot make it on the days that are decided upon then they have the option of changing their plans or missing the study. I am trying to coordinate our 10,000 cfs flow with the CFD rescue training on the same day and need to finalize the dates of our study.

Kelly – please coordinate this study as you have been trying to do and determine the best set of days for the recreational flow study by April 27. Everyone interested in the study will need to respond in a timely manner if they intend to participate in the study.

Let's try to be considerate of those that need to coordinate events such as this.

Bill

---

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Thursday, April 19, 2007 8:31 AM  
**To:** Kelly Maloney; Tony Bebbler; ARGENTIERI, WILLIAM R; Bill Marshall; Dave Anderson; Guy Jones; HAMILTON, J. HAGOOD JR; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

is it possible to move the paddle dates? May 17-20?

i'll be in Myrtle Beach the evening of 17th and thru 20 th and i would very much like to be included in this trip/trips meetings.

Thanks

PS, yes it is Myrtle Beach Bike Week.

*Kelly Maloney* <Kelly.Maloney@KleinschmidtUSA.com> wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little too hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes



as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23. Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 17, 2007 9:35 PM  
**To:** bellsteve9339@bellsouth.net; LEAPHART,JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: RE: Final Recreation Assessment Study Report

As I am town this week, I will gladly meet Friday morning if it is possible on such a short notice. I'm not sure what you mean by "review those issues from focus groups", but we have not done any of the focus groups from the Spring Addendum Study Plan, and we have already reviewed and finalized the issues we are dealing with in the Recreation RCG.

I agree that we are ready to start resolving the issues, especially as it relates to the Recreation Plan. However, many members of the TWC expressed that the Recreation Assessment painted an incomplete picture and that we will require the completion of the Spring Addendum before we have all the information.

If we can't meet on Friday, then I suggest you talk to me at some point over the next two days either at the Safety RCG meeting or the Quarterly Public Meetings.

---

**From:** bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
**Sent:** Tue 4/17/2007 2:55 PM  
**To:** Dave Anderson; LEAPHART,JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Final Recreation Assessment Study Report

Dave,

The following are comments regarding the Final Recreation Study Plan.

Regarding the need for more studies on the lake other than surveys done at official SCE&G sites, at the beginning of the process, a recommendation was made to conduct surveys of recreation users in the four county area. This would be accomplished by hiring a professional consultant ( ex. Gallup)to prepare a detailed questionnaire and conduct telephone surveys and/or mail outs to homeowners and other recreational users. I believe you suggested that this would be extremely expensive and that resources would be better spent in other places. You indicated there were sufficient stakeholder "experts" within the RCG and the TWC to provide the necessary information to address the issues that have been raised. I believe the group agreed to your recommendation.

Moving forward, I am concerned that we are getting entangled in this "Standard Process" with its "Solution Principles" when we need to be focusing on resolving the many issues that have been raised. I would recommend that the TWC convene ASAP to review those issues form focus groups and make sure there is adequate information , either from studies, available information or from "experts" to address those issues.

Please include these comments in the official record.

Steve Bell  
Lake Murray Watch

>

11/12/2007

> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2007/04/17 Tue AM 11:43:59 EDT  
> To: "LEAPHART,JR., MALCOLML" <MALCOLML@mailbox.sc.edu>,  
> "Van Hoffman" <vhoffman@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Marty Phillips" <Marty.Phillips@KleinschmidtUSA.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tommy Boozer" <tboozzer@scana.com>,  
> "Tony Bebbber" <tbebbber@scprt.com>  
> CC: <mwaddell@esri.sc.edu>,  
> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>  
> Subject: RE: Final Recreation Assessment Study Report

> Malcolm,

> If you will review the study plan, we have said all along that whatever  
> is done for spring use will be covered in an addendum to the report.  
> The final report covers what is included in the original study plan;  
> additional information will be included in the addendum. I want to make  
> sure you don't have the conception that this report is the "end all, be  
> all". We have a number of documents that report on recreation related  
> to the Project (e.g., the ICD, the Recreation Assessment Study Report,  
> the Boat Density Report, etc.). All of these documents will be rolled  
> together for our ultimate goal...the license application to FERC. I  
> encourage you to attend Thursday's presentation as I will cover how the  
> information in the Recreation Assessment Study Report will be used in  
> our planning process.

> As for additional reviews, I am not aware that we have a "formal" review  
> process. We sent out the draft, received comments from most TWC  
> members, and responded to the comments either by editing the report or  
> through our written response. I don't think we are jumping out of an  
> orderly process; your comments have been incorporated into the report,  
> or either placed into the public record of the process.

> Dave

> -----Original Message-----

> From: LEAPHART,JR., MALCOLML [<mailto:MALCOLML@mailbox.sc.edu>]  
> Sent: Tuesday, April 17, 2007 10:23 AM  
> To: Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy  
> Boozer; Tony Bebbber  
> Cc: mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Final Recreation Assessment Study Report

> Dave,

>  
> It could be misleading to post the Recreation Assessment on the  
> relicensing website and to also present it as a 'final' document to the  
> public on April 19 as long as the Safety Addendum is not included, and  
> no further reviews are done by either the Recreation TWC or RCG for the  
> 'final' you just sent out.

>  
> Also, it would be less misleading to include ALL input in one  
> comprehensive document, and that a review and comment process be  
> followed for that document before public presentation or website  
> posting. That process should begin with face to face Recreation TWC and  
> RCG meetings for possible additions and revisions prior to 'finalizing'  
> and presenting it to the public.

>  
> The approach you outline below suggests that we are jumping out  
> of an orderly process of reviews and comments before finalizing,  
> including presenting an 'incomplete' assessment that does not contain  
> the additional information foreseen for the addendum, or that has not  
> been further reviewed after significant updates before finalizing.

>  
> I appreciate you trying to 'move things along'; but, strongly  
> encourage that the process you propose be re-evaluated as there are some  
> apparent 'short cuts' being taken that could undermine the process as to  
> accuracy and credibility.

>  
>  
> \_\_\_\_\_

> From: Dave Anderson [<mailto:Dave.Anderson@KleinschmidtUSA.com>]  
> Sent: Mon 4/16/2007 9:01 PM  
> To: Van Hoffman; Bill Marshall; Dave Anderson; David Hancock;  
> Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly  
> Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick  
> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: Final Recreation Assessment Study Report

>  
>  
>  
> Recreation Management TWC Members:

>  
> We are pleased to announce we have completed the edits to the  
> Recreation Assessment Study Report based on the comments received from  
> TWC members. As you know, we are in the process of completing a "Spring  
> Addendum" to provide a more complete year-round picture of recreation at  
> the Project and to gather opinions and preferences from some user groups  
> that most TWC members felt were not captured during our sampling frame  
> and/or because they use private access sites.

>  
> The file size of the complete report is around 11 mb. I have  
> posted it to Kleinschmidt's FTP site here:

>  
>  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assesment_Study_Report_FINAL.pdf)  
> <[ftp://ftp.kleinschmidtusa.com/Saluda\\_Rec\\_Report/Saluda\\_Recreation\\_Asses  
> sment\\_Study\\_Report\\_FINAL.pdf](ftp://ftp.kleinschmidtusa.com/Saluda_Rec_Report/Saluda_Recreation_Assesment_Study_Report_FINAL.pdf)> >

>  
> You should be able to click on the link and download the report  
> to your hard drive. If any of you have trouble getting it, let me know.

>  
> We will be posting the report on the relicensing website in the

> next couple of days (in sections), but I wanted y'all to see the final  
> product and how we handled your comments before taking it "public". I  
> have attached a document that lists the comments received and our  
> response to the comment.

>  
> <<Responses to Comments (2007-04-16;FINAL).pdf>>

>  
> Finally, I will be presenting the results during the Quarterly  
> Public Meeting on Thursday. I encourage you to attend. I will be  
> covering the basic results from the report and discussing "where to from  
> here" as we move forward with drafting the recreation plan.

>  
> As always, let me know if you have any questions.

>  
> Dave

>  
>  
>

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, April 17, 2007 3:23 PM  
**To:** Dave Anderson; LEAPHART, JR., MALCOLML; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Final Recreation Assessment Study Report

Dave- I agree with Malcolm, the document should not be "final" until will have a face to face meeting to debate and discuss any differences. Steve

```
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>
> Date: 2007/04/17 Tue AM 11:43:59 EDT
> To: "LEAPHART, JR., MALCOLML" <MALCOLML@mailbox.sc.edu>,
> "Van Hoffman" <vhoffman@scana.com>,
> "Bill Marshall" <marshallb@dnr.sc.gov>,
> "David Hancock" <dhancock@scana.com>,
> "Dick Christie" <dchristie@infoave.net>,
> "George Duke" <kayakduke@bellsouth.net>,
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,
> "Joy Downs" <elymay2@aol.com>,
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,
> "Lee Barber" <lbarber@sc.rr.com>,
> "Marty Phillips" <Marty.Phillips@KleinschmidtUSA.com>,
> "Patrick Moore" <patrickm@scccl.org>,
> "Steve Bell" <bellsteve9339@bellsouth.net>,
> "Tim Vinson" <vinsont@dnr.sc.gov>,
> "Tommy Boozer" <tboozer@scana.com>,
> "Tony Bebber" <tbebber@scprt.com>
> CC: <mwaddell@esri.sc.edu>,
> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,
> <BARGENTIERI@scana.com>
> Subject: RE: Final Recreation Assessment Study Report
>
> Malcolm,
>
> If you will review the study plan, we have said all along that
> whatever is done for spring use will be covered in an addendum to the
> report. The final report covers what is included in the original study
> plan; additional information will be included in the addendum. I want
> to make sure you don't have the conception that this report is the
> "end all, be all". We have a number of documents that report on
> recreation related to the Project (e.g., the ICD, the Recreation
> Assessment Study Report, the Boat Density Report, etc.). All of these
> documents will be rolled together for our ultimate goal...the license
> application to FERC. I encourage you to attend Thursday's
> presentation as I will cover how the information in the Recreation
> Assessment Study Report will be used in our planning process.
>
> As for additional reviews, I am not aware that we have a "formal"
> review process. We sent out the draft, received comments from most
> TWC members, and responded to the comments either by editing the
> report or through our written response. I don't think we are jumping
> out of an orderly process; your comments have been incorporated into
> the report, or either placed into the public record of the process.
>
> Dave
>
>
> -----Original Message-----
> From: LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]
```

> Sent: Tuesday, April 17, 2007 10:23 AM  
> To: Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy  
> Boozer; Tony Bebbber  
> Cc: mwaddell@esri.sc.edu; Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Final Recreation Assessment Study Report

> Dave,

> It could be misleading to post the Recreation Assessment on the  
> relicensing website and to also present it as a 'final' document to  
> the public on April 19 as long as the Safety Addendum is not included,  
> and no further reviews are done by either the Recreation TWC or RCG  
> for the 'final' you just sent out.

> Also, it would be less misleading to include ALL input in one  
> comprehensive document, and that a review and comment process be  
> followed for that document before public presentation or website  
> posting. That process should begin with face to face Recreation TWC  
> and RCG meetings for possible additions and revisions prior to  
> 'finalizing' and presenting it to the public.

> The approach you outline below suggests that we are jumping out of an  
> orderly process of reviews and comments before finalizing, including  
> presenting an 'incomplete' assessment that does not contain the  
> additional information foreseen for the addendum, or that has not been  
> further reviewed after significant updates before finalizing.

> I appreciate you trying to 'move things along'; but, strongly  
> encourage that the process you propose be re-evaluated as there are  
> some apparent 'short cuts' being taken that could undermine the  
> process as to accuracy and credibility.

---

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Mon 4/16/2007 9:01 PM  
> To: Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore;  
> Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Subject: Final Recreation Assessment Study Report

> Recreation Management TWC Members:

> We are pleased to announce we have completed the edits to the  
> Recreation Assessment Study Report based on the comments received from  
> TWC members. As you know, we are in the process of completing a  
> "Spring Addendum" to provide a more complete year-round picture of  
> recreation at the Project and to gather opinions and preferences from  
> some user groups that most TWC members felt were not captured during  
> our sampling frame and/or because they use private access sites.

> The file size of the complete report is around 11 mb. I have posted  
> it to Kleinschmidt's FTP site here:

> <ftp://ftp.kleinschmidtusa.com/Saluda\_Rec\_Report/Saluda\_Recreation\_Ass  
> es  
> sment\_Study\_Report\_FINAL.pdf  
> <ftp://ftp.kleinschmidtusa.com/Saluda\_Rec\_Report/Saluda\_Recreation\_Asses

> sment\_Study\_Report\_FINAL.pdf> >

>  
> You should be able to click on the link and download the report to  
> your hard drive. If any of you have trouble getting it, let me know.

>  
> We will be posting the report on the relicensing website in the next  
> couple of days (in sections), but I wanted y'all to see the final  
> product and how we handled your comments before taking it "public". I  
> have attached a document that lists the comments received and our  
> response to the comment.

>  
> <<Responses to Comments (2007-04-16;FINAL).pdf>>

>  
> Finally, I will be presenting the results during the Quarterly Public  
> Meeting on Thursday. I encourage you to attend. I will be covering  
> the basic results from the report and discussing "where to from here"  
> as we move forward with drafting the recreation plan.

>  
> As always, let me know if you have any questions.

>  
> Dave

>  
>



**Kacie Jensen**

---

**From:** C Coleman [cheetahtrk@yahoo.com]  
**Sent:** Friday, April 13, 2007 1:12 PM  
**To:** Kelly Maloney; Tony Bebber; BARGENTIERI@scana.com; Bill Marshall; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Malcolm Leaphart; Mike Waddell; Patrick Moore  
**Subject:** Re: Downstream Flows Focus Group

As the safety nerd

I would like to request that no one hits the water in this river until all safety precautions and measures are completely and fully explain, and everyone displays a complete and total understanding of them.

no silly life jackets, just total coverage Coast Guard approved, solid shoes and sorry no one with Bee allergies, unless fully equipped with epi pens and understanding of the risks should be on the field trips in the river areas.

Charlene,

Thanks for your understanding of my river karma requirements.

**Kelly Maloney <Kelly.Maloney@KleinschmidtUSA.com>** wrote:

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little to hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,

Kelly Maloney

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Ahhh...imagining that irresistible "new car" smell?  
Check out [new cars at Yahoo! Autos.](#)

## Kacie Jensen

---

**From:** Kelly Maloney  
**Sent:** Thursday, April 12, 2007 4:27 PM  
**To:** 'Tony Bebber'; 'Bill Argentieri'; 'Bill Marshall'; 'Charlene Coleman'; Dave Anderson; 'Guy Jones'; 'J. Hamilton Hagood'; Jennifer Summerlin; 'Karen Kustafik'; Kelly Maloney; 'Malcolm Leaphart'; 'Mike Waddell'; 'Patrick Moore'  
**Subject:** Downstream Flows Focus Group

Everyone,

Good afternoon. I want to thank everyone who responded quickly and positively to our attempt to schedule the Expert Panel Focus Group for next week. We had the best intentions - Dave Anderson and many of you would already be meeting for other TWC and RCG meetings that same week so we thought it might be a convenient time for everyone to meet. But alas, I think it is too short notice and a little too hectic to try to organize the focus group for next week.

That being said...I would like to try to start planning the Expert Panel Focus Group and the On-Water Flow Evaluations. As per my last email, I think we would like to schedule these activities for the week of May 14. Tentatively, I would like to get everyone's feedback on availability for the Expert Panel Focus Group meeting for May 16th and availability for the On-Water Flow Evaluations on May 18th, 19th and 20th.

As per the Final Downstream Recreation Flow Assessment Study Plan, the flows that will be evaluated during the on-water reconnaissance are to be determined by the TWC. We would like to provide these flow requests to SCE&G relatively soon. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling). In the interest of time and convenience, we can either discuss the merits of these requests via email or, if you prefer, we could schedule a conference call to discuss them more in depth. If a conference call is your preference, please let me know your availability for the week of April 23.

Again, I apologize for any confusion and appreciate your attempts to accommodate a meeting on such short notice. I look forward to seeing everyone in May. Please do not hesitate to contact me if you have any questions or concerns.

Thank you,  
Kelly Maloney

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, April 11, 2007 2:28 PM  
**To:** Dave Anderson; Kelly Maloney; Tony Bebbler; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Patrick Moore  
**Cc:** Alan Stuart; mwaddell@esri.sc.edu; Alison Guth; keithcloud@yahoo.com; dengff@aol.com  
**Subject:** RE: Downstream Flows Study Update

Dave,

Please add Mike Waddell to the Downstream Flows Study distribution list. I am out of the state for several weeks beginning May 10 as I noted before for the IFIM TWC. Mike will also represent TU for Downstream Flows during that time frame for the on-site evaluations and also the expert panel, including bringing in others as needed from the Saluda River Chapter of Trout Unlimited - such as Don Eng who has participated in the process previously.

Thanks. Email: [mwaddell@esri.sc.edu](mailto:mwaddell@esri.sc.edu)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wed 4/11/2007 1:41 PM  
**To:** Kelly Maloney; Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; LEAPHART,JR., MALCOLML; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** RE: Downstream Flows Study Update

I just wanted to send a quick note to remind everyone that Kelly is waiting on nearly everyone to respond about possible meeting dates next week to have a focus group (17th, 18th, or morning of 20th). We are also looking to have the on-site evaluation the week of May 14 and need to know if this is doable.

Dave

-----Original Message-----

**From:** Kelly Maloney  
**Sent:** Friday, April 06, 2007 2:16 PM  
**To:** Tony Bebbler; Bill Argentieri; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; J. Hamilton Hagood; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart  
**Subject:** Downstream Flows Study Update

Downstream Flows TWC,

Good afternoon. I hope this email finds you well. As several of you have posed questions and inquiries as to the status of the Downstream Recreation Flow Assessment, we thought we would provide a progress report. I have provided an update below on the various phases outlined in the Downstream Recreation Flow Assessment Study Plan:

Phase I - Literature Review and Desktop Analysis

This component of the study is ongoing and will continue through the duration. So far, we have compiled a fair amount of literature pertaining to recreation on the lower Saluda River including the

Three Rivers Greenway Plan, South Carolina Statewide Comprehensive Outdoor Recreation Plan (SCORP), the Lower Saluda Scenic River Corridor Plan and Update, the Draft 2006 Saluda Recreation Assessment, and lower Saluda River creel surveys. In addition, we have collected hydrologic data from the USGS.

## Phase II – Focus Group and Field Reconnaissance

Expert Panel Focus Group - We would like to schedule this fairly soon as input received during the focus group will help us to determine what flows should be evaluated during the on-site reconnaissance. The members of the Downstream Flows TWC, and additional experienced recreational users and resources experts, as needed, will comprise the focus group. Please provide information regarding your availability for a focus group meeting on the afternoon or evening of April 17, the afternoon or evening of April 18 or the morning of April 20. Please also provide any suggestions you may have for additional individuals who should be invited to participate in the focus group panel.

Expert Panel On-site Evaluation – We would also like to schedule this effort soon. We are tentatively looking at the week of May 14 through May 20. We anticipate that this will be a combination of a land and water-based reconnaissance whereby participants will engage in a variety of activities (paddling, angling) or observe recreation sites with specific activities in mind (swimming, rock hopping) to provide input on the appropriateness of each flow level for the specific activity in which that individual is participating or observing. There will be three flows provided which will be discussed and finalized during the expert panel focus group. Tentatively, we anticipate requesting a flow of 1,000 cfs or less (indicated in TWC meeting notes as being most appropriate for boating, swimming, rock hopping and wade angling), a flow of 2,500 cfs (indicated in TWC meeting notes as being most appropriate for boating, tubing and bank angling), and a flow of 5,000 cfs (indicated in TWC meeting notes and American Whitewater as most appropriate for whitewater paddling).

Rate of Change Video Documentation - A high flow rate of change event (18,000 cfs) was video documented on January 31, 2007. The surveyor was stationed at Mill Race rapids from approximately 7:00 am to about 12:30 pm to capture both the water rise and a duration of maximum stage

## Phase III – Field Data Collection

Level Logger Deployment and Data Collection - The level loggers, which record the stage (in feet) and temperature every minute, were deployed at the 8 sites detailed in the study plan. The level loggers were installed during the week of January 15 and removed during the week of February 19. Data was collected from January 22 through February 22 and includes the following flow events:

Monday, January 22 – 12,000 cfs – 5:49 AM  
Tuesday, January 23 – 10,000 cfs – 5:56 AM  
Wednesday, January 24 – 8,000 cfs – 5:49 AM  
Tuesday, January 30 – 14,000 cfs – 6:11 AM  
Wednesday, January 31 – 18,000 cfs – 6:10 AM  
Thursday, February 1 – 16,000 cfs – 6:10 AM  
Tuesday, February 6 – 14,000 cfs – 5:00 AM  
Tuesday, February 6 – 1,000 cfs – 6:00 PM  
Wednesday, February 7 – 2,000 cfs – 5:55 PM  
Thursday, February 8 – 3,000 cfs – 3:55 AM  
Tuesday, February 13 – 4,000 cfs – 6:03 AM  
Wednesday, February 14 – 5,000 cfs – 5:00 PM  
Thursday, February 15 – 6,000 cfs – 4:00 AM

Level Logger Analysis - Analysis of the level logger data, in conjunction with USGS hydrologic data, as per the study plan is ongoing.

We hope that this helps to clarify the status of the Downstream Recreation Flow Assessment Study Plan. If you have any additional questions or concerns, do not hesitate to contact me or Dave Anderson.

Thank you,  
Kelly Maloney

**Kacie Jensen**

---

**From:** Carl Sundius [csundius@sc.rr.com]  
**Sent:** Monday, April 09, 2007 8:37 AM  
**To:** Alison Guth  
**Subject:** RE: Comments on the SMP working documents

Allison

I was planning to call you or Alan this week to update you but this works just as well. I don't know if you know this but during CALM's presentation in February I had found out that my wife had a brain tumor and she actually went into surgery on that Friday. Things went well and we were getting back to normal when the tumor came back and we had to go back into surgery on Tuesday March 27<sup>th</sup>. She is recovering well and is back on her feet but with everything that has been going on I have not had much time to focus on other things. In the middle of all this on February 12<sup>th</sup> we had a wind storm that destroyed all of my docks and I am in the middle of replacing them. I will be contacting Stan and the rest of the group to get an update as to how far we have come with our review. We have been working on it and we do want to meet with your group to discuss this. I will call you as soon as I have a better grasp on things latter this week.

Thank you

Carl

-----Original Message-----

**From:** Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]  
**Sent:** Thursday, April 05, 2007 4:50 PM  
**To:** Carl Sundius; sjones@imichotels.net  
**Cc:** ARGENTIERI, WILLIAM R; Alan Stuart  
**Subject:** Comments on the SMP working documents

Hello Carl and Stan,

Hope all is well with you guys. At our last Recreation and Lake and Land Management Meeting (Feb 7th) the CALM noted that they would like to have a chance to review the Lake and Land Management SMP working documents and provide comments on what has been produced thus far. It was noted that comments would be provided around the end of March. I was wondering if the CALM has had a chance to review these documents, and if so, are there any comments that the CALM would like to provide to the group? We would like to have comments fairly soon as the Lake and Land Management TWC will be meeting more frequently again now that rebalancing discussions are beginning. Thanks, and hope to hear from you guys soon. Alison

**Alison Guth**  
**Licensing Coordinator**  
**Kleinschmidt Associates**  
**101 Trade Zone Drive**  
**Suite 21A**  
**West Columbia, SC 29170**  
**P: (803) 822-3177**  
**F: (803) 822-3183**

--

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.5.446 / Virus Database: 268.18.26/748 - Release Date: 4/5/2007 3:33 PM

--

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.446 / Virus Database: 268.18.26/748 - Release Date: 4/5/2007 3:33 PM



## Kacie Jensen

---

**From:** Kelly Maloney  
**Sent:** Thursday, April 05, 2007 9:43 AM  
**To:** Patrick Moore; Dave Anderson  
**Subject:** RE: Rec flow study

Patrick,

Yes, that is the plan. We will hold a focus group discussion a day or two before the controlled flow dates. We will have three on-water days at three different flow levels determined by the TWC to be the most inclusive of all the potential river activities.

We have deployed level loggers from January 22 through February 22 and have captured flows ranging from 1,000 cfs to 18,000 cfs in 1,000 cfs intervals to record the rate of change in river stage during these flows. The analysis for this part of the study is being conducted right now. During the level logger deployment, a high flow event was also video recorded over several hours from the start of water level rise to peak.

I hope this clarifies what we have accomplished and what we have yet to do for the study. We are following the study plan so if you have any additional questions after your review, do not hesitate to ask. I will be drafting a progress report this week to provide this information to the TWC.

Thank you,  
Kelly

-----Original Message-----

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Thu 4/5/2007 9:40 AM  
To: Dave Anderson  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

I am going to pull the plan and re-read it right now. I thought we were going to paddle at least three flows to be determined by the TWC.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Thursday, April 05, 2007 9:33 AM  
To: Patrick Moore  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

I'll let Kelly chime in if I'm wrong...We will observe different flows during the field trips (3, if I remember correctly). The filming was just to record a significant rate of change event (I think it was 18,000 cfs during the flows released for the rate of change study). I'm not sure if the different flow rates have been determined.

-----Original Message-----

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Thursday, April 05, 2007 7:50 AM  
To: Dave Anderson  
Subject: RE: Rec flow study

Again, I am trying to recall all this from memory and I appreciate the update. I thought part of the plan was to go observe different flows, was this replaced with the filming? Have the differing flow rates for the field trips been determined?

Thanks

Patrick

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Wed 4/4/2007 4:54 PM  
To: Patrick Moore  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

The filming of the rate of change has already taken place. We are still attempting to schedule the field trips, and I'm not sure what you mean by site visits.

Dave

-----Original Message-----

From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Wednesday, April 04, 2007 3:12 PM  
To: Dave Anderson  
Subject: Rec flow study

Hi Dave,

I have been out of the Saluda loop recently. Could you remind me when we are planning the site visits, on the water field trips, and filming of the rate of change for the rec flow assessment?

Thanks,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, April 05, 2007 8:50 AM  
**To:** Dave Anderson  
**Subject:** RE: Rec flow study

Again, I am trying to recall all this from memory and I appreciate the update. I thought part of the plan was to go observe different flows, was this replaced with the filming? Have the differing flow rates for the field trips been determined?

Thanks

Patrick

-----Original Message-----  
From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Wed 4/4/2007 4:54 PM  
To: Patrick Moore  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

The filming of the rate of change has already taken place. We are still attempting to schedule the field trips, and I'm not sure what you mean by site visits.

Dave

-----Original Message-----  
From: Patrick Moore [mailto:PatrickM@scccl.org]  
Sent: Wednesday, April 04, 2007 3:12 PM  
To: Dave Anderson  
Subject: Rec flow study

Hi Dave,

I have been out of the Saluda loop recently. Could you remind me when we are planning the site visits, on the water field trips, and filming of the rate of change for the rec flow assessment?

Thanks,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, April 05, 2007 9:51 AM  
**To:** Kelly Maloney; Dave Anderson  
**Subject:** RE: Rec flow study

Thanks Kelly,

As you are probably aware, the data we are getting from the rec. assessment and the thoroughness of the rec flow study are un-paralleled in SE relicensings. These are great studies that will set the bar for future rec analysis in FERC proceedings.

Thanks for all your help,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Kelly Maloney [mailto:Kelly.Maloney@KleinschmidtUSA.com]  
**Sent:** Thursday, April 05, 2007 9:43 AM  
**To:** Patrick Moore; Dave Anderson  
**Subject:** RE: Rec flow study

Patrick,

Yes, that is the plan. We will hold a focus group discussion a day or two before the controlled flow dates. We will have three on-water days at three different flow levels determined by the TWC to be the most inclusive of all the potential river activities.

We have deployed level loggers from January 22 through February 22 and have captured flows ranging from 1,000 cfs to 18,000 cfs in 1,000 cfs intervals to record the rate of change in river stage during these flows. The analysis for this part of the study is being conducted right now. During the level logger deployment, a high flow event was also video recorded over several hours from the start of water level rise to peak.

I hope this clarifies what we have accomplished and what we have yet to do for the study. We are following the study plan so if you have any additional questions after your review, do not hesitate to ask. I will be drafting a progress report this week to provide this information to the TWC.

Thank you,  
Kelly

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thu 4/5/2007 9:40 AM  
**To:** Dave Anderson  
**Cc:** Kelly Maloney  
**Subject:** RE: Rec flow study

I am going to pull the plan and re-read it right now. I thought we were

going to paddle at least three flows to be determined by the TWC.

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

From: Dave Anderson [<mailto:Dave.Anderson@KleinschmidtUSA.com>]  
Sent: Thursday, April 05, 2007 9:33 AM  
To: Patrick Moore  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

I'll let Kelly chime in if I'm wrong...We will observe different flows during the field trips (3, if I remember correctly). The filming was just to record a significant rate of change event (I think it was 18,000 cfs during the flows released for the rate of change study). I'm not sure if the different flow rates have been determined.

-----Original Message-----

From: Patrick Moore [<mailto:PatrickM@scccl.org>]  
Sent: Thursday, April 05, 2007 7:50 AM  
To: Dave Anderson  
Subject: RE: Rec flow study

Again, I am trying to recall all this from memory and I appreciate the update. I thought part of the plan was to go observe different flows, was this replaced with the filming? Have the differing flow rates for the field trips been determined?

Thanks

Patrick

-----Original Message-----

From: Dave Anderson [<mailto:Dave.Anderson@KleinschmidtUSA.com>]  
Sent: Wed 4/4/2007 4:54 PM  
To: Patrick Moore  
Cc: Kelly Maloney  
Subject: RE: Rec flow study

The filming of the rate of change has already taken place. We are still attempting to schedule the field trips, and I'm not sure what you mean by site visits.

Dave

-----Original Message-----

From: Patrick Moore [<mailto:PatrickM@scccl.org>]  
Sent: Wednesday, April 04, 2007 3:12 PM  
To: Dave Anderson  
Subject: Rec flow study

Hi Dave,

I have been out of the Saluda loop recently. Could you

remind me when we are planning the site visits, on the water field trips, and filming of the rate of change for the rec flow assessment?

Thanks,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

## Kacie Jensen

---

**Subject:** IFIM Conference Call  
**Location:** Conf. Call - phone number information forthcoming  
**Start:** Tue 4/10/2007 9:00 AM  
**End:** Tue 4/10/2007 11:00 AM  
**Show Time As:** Tentative  
**Recurrence:** (none)  
**Meeting Status:** Not yet responded  
**Required Attendees:** Fish & Wildlife TWC - IFIM/Aquatic Habitat

Hello All,

At Shane's request, I am issuing the formal meeting notice for the IFIM conference call to discuss substrate criteria. It has been scheduled for next Tuesday from 9:00am to 11:00am. The discussion information is included in the memo attached to Shane's previous email (sent 3-30). We will be using the SCE&G 1-800 number for our call and I will send you that information by Monday. Thanks, and feel free to email Shane or I with any questions that you may have regarding this call.  
Alison

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Monday, April 02, 2007 12:07 PM  
**To:** Alison Guth  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: RE: Request for agenda items

Alison- Dee Dee is a back property owner. Her issue like John Frick's is being allowed some access to the lake. She has put together an example of how back property owners in exchange for access to the lake can design low impact projects that will ensure long term protection of lake's shoreline. I think her presentation will be valuable and necessary to deal with addressing the many land issues we face.

Re: shoreline uses in the upper counties. Tommy Boozer and Van Hoffman is putting this info together. It is a break down on amount of existing development, future development lands, easement, forest and game management etc.

Re: complete all the work. I assume we are on some kind of schedule to address all issues and development a draft Land Use and Shoreline management plan by sometime this. You once indicated we are on a tight schedule. What is the schedule?

>  
> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> Date: 2007/03/28 Wed AM 09:51:22 EDT  
> To: <bellsteve9339@bellsouth.net>  
> Subject: RE: Request for agenda items  
>  
> Hello Steve,  
>  
> I was wondering if you could describe in more detail what Dee Dee's  
> concerns are and specifically what the presentation is regarding. I  
> am also a little confused by the meaning of "shoreline uses in  
> Newberry and Saluda Counties". Additionally, what work are you  
> referring to when you reference "all work". Thanks! Alison  
>  
> -----Original Message-----  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Tuesday, March 27, 2007 6:27 AM  
> To: Alison Guth; Tim Vinson; Alan Stuart; BARGENTIERI@scana.com; Dave  
> Anderson; Dick Christie; Joy Downs; Lee Barber; Van Hoffman; Alison  
> Guth; George Duke; John Frick; Kim Westbury; RMAHAN@scana.com; Rhett  
> Bickley; Ronald Scott; Roy Parker; Theresa Powers; Tommy Boozer; Tony  
> Bebber; Amanda Hill; David Hancock; Ron Ahle  
> Subject: Request for agenda items  
>  
>  
>  
> Alison- Before we begin discussions on re-balancing I believe it is  
> important that we evaluate additional information that relates to the  
> issues in the matrix.  
>  
> A while back I requested time at a future meeting to :  
>  
> Review and discuss concepts that several back property owners have  
> regarding shoreline protection. In addition. This would include a  
> presentation by Dee Dee Simons, a back property owner who is a member  
> of the Lake and Land Management RCG.  
>  
> In addition to the above Lake Watch request the following:  
>  
> (1)a discussion of SCE&G's policy requiring land purchases in order  
> to get docks.  
>



- > (2) review information SCE&G is compiling on the break down of shoreline uses in Newberry and Saluda Counties.
- >
- > (3) Review and discuss all issues in the issues matrix re: land use.
- >
- > (4) Develop a time-line for completing all work.
- >

> Thanks

> Steve Bell  
> 730-8121

> > From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> > Date: 2007/01/18 Thu PM 03:07:37 EST  
> > To: "Tim Vinson" <vinsont@dnr.sc.gov>,  
> > "Alan Stuart" <alan.stuart@kleinschmidtusa.com>,  
> > "Bill Argentieri" <bargentieri@scana.com>,  
> > "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,  
> > "Dick Christie" <dchristie@infoave.net>,  
> > "Joy Downs" <elymay2@aol.com>,  
> > "Lee Barber" <lbarber@sc.rr.com>,  
> > "Steve Bell" <bellsteve9339@bellsouth.net>,  
> > "Van Hoffman" <vhoffman@scana.com>,  
> > "Alison Guth" <alison.guth@kleinschmidtusa.com>,  
> > "George Duke" <kayakduke@bellsouth.net>,  
> > "John Frick" <jsfrick@mindspring.com>,  
> > "Kim Westbury" <k.westbury@saludacounty.sc.gov>,  
> > "Randy Mahan" <rmahan@scana.com>,  
> > "Rhett Bickley" <rbickley@lex-co.com>,  
> > "Ronald Scott" <rscott@lex-co.com>,  
> > "Roy Parker" <royparker38@earthlink.net>,  
> > "Theresa Powers" <tpowers@newberrycounty.net>,  
> > "Tommy Boozer" <tboozer@scana.com>,  
> > "Tony Bebbber" <tbebbber@scprt.com>,  
> > "Amanda Hill" <amanda\_hill@fws.gov>,  
> > "David Hancock" <dhancock@scana.com>,  
> > "Ron Ahle" <ahler@dnr.sc.gov>

> > Subject: Lake and Land Management TWC Meeting

> > When: Friday, January 26, 2007 9:30 AM-2:00 PM (GMT-05:00) Eastern  
> > Time (US & Canada).  
> > Where: Lake Murray Training Center

> > \*\*\*\*\*

> > Hello all,

> > As those of you who attended yesterday's meeting already know, we  
> > have a Lake and Land Management TWC meeting scheduled for next  
> > Friday, January 26. At that time we will be discussing the scoring  
> > criteria developed by the Economics group, the proposed new land  
> > classifications briefly touched on by Tommy yesterday, and the uses  
> > of

> > the fringeland. If you plan on attending, please RSVP to me by  
> > Monday

> > for gate access and lunch. Thanks! Alison

## Kacie Jensen

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Friday, March 30, 2007 4:02 PM  
**To:** Tony Bebber; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Addendum Study Plan

Dave,

I've considered the proposed study plan and agree with much of what Tony has said. I think that you can capture useful input from the trout anglers (also the paddlers) by going to their scheduled monthly meetings. You could probably convene a useful meeting of your own for these two groups if the time and place are right -- not sure what to suggest -- it might work to have input meetings immediately following the already scheduled quarterly meetings if you lure them in with food! Regarding the students and the array of other Springtime users, including striper anglers and boaters, those that were missed in the previous 2006 survey period, I think this cast of characters will be captured best by going to the access sites again with your survey/interviews as Tony suggests... go "on-site...do some Thursday, Friday, Saturday, & Sunday interviews in the Month of April, early May."

Thanks for considering our input.

Bill

Bill Marshall  
S.C. Department of Natural Resources  
1000 Assembly Street, Suite 354  
Columbia, SC 29201  
(803) 734-9096  
[marshallb@dnr.sc.gov](mailto:marshallb@dnr.sc.gov)

---

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Friday, March 23, 2007 11:25 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** RE: Addendum Study Plan

After reviewing this proposal a little more thoroughly and reading other comments, I offer my concerns:

1. Scheduling a concurrent session while there is another public meeting to attend seems to negate the reason for one or the other of the meetings. It would preclude an interested party from attending at least one of the meetings. If you want specific users to attend and provide input for the assessment, I suggest going to the source.
  - a. For "students", I recommend interviewing them (using similar questions) on-site (do some Thursday, Friday, Saturday, & Sunday interviews in the Month of April, early May). If that is not possible then I would consider some kind of public meeting on campus, widely publicized in the student newspaper. I think on-site interviews would be best because we don't really know where users are from (several colleges, high schools, etc. to choose from).
  - b. For river anglers, I suggest convening a special meeting with the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers. Ask them for a special meeting, since they may already have

April and May meetings planned.

2. If your goal is to identify patterns/types of use "only at SCE&G sites" and you are not concerned with "all recreational use" of the project, the above recommendations may help meet that goal. As I have noted before, I think that goal is limited. Most sailing participants dock at private/commercial facilities and have been missed by focusing only on public sites. Other users of the project that access the project through private land, the 9,000 private docks, and other private or commercial docks/ramps have been missed as well.
3. I remain concerned that most, if not all, of the conclusions we must reach will be skewed by partial year data, data from only a portion of the users, and very limited data from residents of the surrounding area.

**Tony Bebber**, AICP

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, March 16, 2007 3:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

## Kacie Jensen

---

**From:** George Duke [kayakduke@bellsouth.net]  
**Sent:** Friday, March 23, 2007 12:25 PM  
**To:** Tony Bebber; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: Addendum Study Plan

I fully agree with Tony's final #3 point. If you were to ask lake residents if there was a survey much less a relicensing activity going on you would receive blank stares.  
George Duke

----- Original Message -----

**From:** [Tony Bebber](#)  
**To:** [Dave Anderson](#) ; [Van Hoffman](#) ; [Bill Marshall](#) ; [David Hancock](#) ; [Dick Christie](#) ; [George Duke](#) ; [Jennifer Summerlin](#) ; [Joy Downs](#) ; [Kelly Maloney](#) ; [Lee Barber](#) ; [Malcolm Leaphart](#) ; [Marty Phillips](#) ; [Patrick Moore](#) ; [Steve Bell](#) ; [Tim Vinson](#) ; [Tommy Boozer](#)  
**Cc:** [Alan Stuart](#) ; [Bill Argentieri](#)  
**Sent:** Friday, March 23, 2007 11:25 AM  
**Subject:** RE: Addendum Study Plan

After reviewing this proposal a little more thoroughly and reading other comments, I offer my concerns:

1. Scheduling a concurrent session while there is another public meeting to attend seems to negate the reason for one or the other of the meetings. It would preclude an interested party from attending at least one of the meetings. If you want specific users to attend and provide input for the assessment, I suggest going to the source.
  - a. For "students", I recommend interviewing them (using similar questions) on-site (do some Thursday, Friday, Saturday, & Sunday interviews in the Month of April, early May). If that is not possible then I would consider some kind of public meeting on campus, widely publicized in the student newspaper. I think on-site interviews would be best because we don't really know where users are from (several colleges, high schools, etc. to choose from).
  - b. For river anglers, I suggest convening a special meeting with the Saluda River Chapter of Trout Unlimited/Federation of Fly Fishers. Ask them for a special meeting, since they may already have April and May meetings planned.
2. If your goal is to identify patterns/types of use "only at SCE&G sites" and you are not concerned with "all recreational use" of the project, the above recommendations may help meet that goal. As I have noted before, I think that goal is limited. Most sailing participants dock at private/commercial facilities and have been missed by focusing only on public sites. Other users of the project that access the project through private land, the 9,000 private docks, and other private or commercial docks/ramps have been missed as well.
3. I remain concerned that most, if not all, of the conclusions we must reach will be skewed by partial year data, data from only a portion of the users, and very limited data from residents of the surrounding area.

**Tony Bebber**, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

## Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Friday, March 16, 2007 3:13 PM

**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Friday, March 23, 2007 9:04 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Addendum Study Plan

Dave,

Why are we deviating from previous data collection methods? The data produced by the on site surveys was excellent and we should get the same quality, consistent data in this season, which is a high season for different rec types and users. Meetings are adequate for those already involved in the relicensing process but I think a meeting off the river would be ineffective at getting a real picture of what is going on and who is out there.

We should not pass out flyers to users who are infamous for littering. Could surveys be administered instead?

At first glance, this plan doesn't seem to achieve the level of specificity we have achieved for other times of the year. I know scheduling a call has been difficult. We need solid data for all rec. user times. Another attempt at a call? Respondents thus far seem to have some questions.

Thanks,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, March 16, 2007 3:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated

meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Thursday, March 22, 2007 3:57 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; jenko@scwf.org  
**Subject:** RE: Addendum Study Plan

Dave,

The most obvious concern is restricting the proposed study to the 3 uses noted (wade fishing, canoeing/kayaking, and 'student uses' - which also needs to be defined clearly...). Recreation use at Saluda Shoals Park, the DNR Hopes Ferry boat landing, the SCE&G Gardendale throw-in landing, at the Mill Race, and at private access points cover many more categories than those. The following from the SC PRT ICD comments is a good summary statement of all the various recreational uses of the lower Saluda River corridor. These uses should be included in the new study as the site surveys failed in producing a comprehensive recreational needs list as identified in the stakeholder ICD comments.

Current activities in the area include

motorboating (including waterskiing, jetskiing), sailing/windsurfing, canoeing/kayaking, fishing

(including from boats, banks/piers, and wade fishing), hunting (big game, small game, waterfowl),

wildlife watching/nature study, swimming, camping, picnicking, visiting historic/cultural sites and

museums, hiking/walking, bicycling, and many types of field sports.

Of particular note is hiking/walking as the Greenways built for that purpose in the past few years in the confluence area clearly show as the most important future need along our river corridors. The community vision documented in the 2000 Charrette by SC DNR Water Division for continued construction of more Columbia Greenways from the existing ones up to Saluda Shoals Park for hiking and walking, biking, roller blading, and access in general must be recognized; and, the study should include that key community wish, along with the other uses not included in the draft even though long advocated by citizens and groups in the midlands.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Fri 3/16/2007 3:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,



Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

## Kacie Jensen

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Thursday, March 22, 2007 3:34 PM  
**To:** Dick Christie; Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Addendum Study Plan

I suggest the University newspaper. Are you planning a special meeting for these groups or just a regular quarterly meeting? Will it serve the purpose? I haven't reviewed closely and will try to provide final comments tomorrow. Tony Bebber

---

**From:** Dick Christie [mailto:dchristie@InfoAve.Net]  
**Sent:** Thu 3/22/2007 4:55 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** RE: Addendum Study Plan

Offer free beer and they will be there by the hundreds!

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, March 16, 2007 2:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

**Kacie Jensen**

---

**From:** Tim Vinson [VinsonT@dnr.sc.gov]  
**Sent:** Tuesday, March 20, 2007 8:22 AM  
**To:** Dave Anderson  
**Subject:** RE: Addendum Study Plan

Dave, everything looks ok to me. The first part of the spring and summer are busy fishing times for this area.

The one thing that sticks out in my mind for the river is that I have heard some people asking about additional landing sites on either or both sides. The reason being is that some of them have gotten got down stream when the water rises and could not get back up to the landing. Maybe that's something you could ask??

Tim

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, March 16, 2007 3:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, March 16, 2007 2:27 PM  
**To:** Dave Anderson  
**Subject:** RE: Addendum Study Plan

Dave, I would contact the student newspaper, The Gamecock, asking their editor for the best way to get word out to the students regarding providing input to the recreation planning process. See: <http://www.dailygamecock.com/>

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Fri 3/16/2007 3:13 PM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Addendum Study Plan

Recreation Management TWC,

Attached is a study plan intended to address comments received on the Recreation Assessment regarding spring use and facility and access needs on the lower Saluda River. You will have two weeks to comment on the study plan (due March 30); however, I would appreciate any comments, either positive or negative, prior to then if at all possible. One of the main efforts of this addendum will be a facilitated meeting to coincide with the next Quarterly Public Meetings on April 19. We will make a special effort to ensure wade anglers, whitewater interests, and college students are present to state their views on access and facility needs on the lower Saluda River. Therefore, if I can, I would like to finalize this plan as soon as possible.

On a related note, if anyone has any ideas on how to contact students to make them aware of this meeting, I would be interested in hearing them. Right now, I am planning on passing out fliers at the Mill Race area and contacting any "outdoor" clubs at the University of South Carolina, but if anyone has any other ideas, I would love to hear them.

Dave

<<Spring Use Addendum Study Plan (2007-03-16;DRAFT).doc>>

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Thursday, March 08, 2007 7:22 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Conference Call Cancelled

Even with Tony's confirmation, I still have only heard from 5 members of the TWC concerning the conference call tomorrow. Rather than try to reschedule it for a 5th time, I have decided to cancel the call. However, this does not mean we are dismissing the importance of the comments received concerning spring use. You can expect to see a study plan by next Friday on how we plan to deal with the issues concerning spring use and user preferences not captured in the surveys of public access sites. After you have had a chance to review the study plan, I will schedule a meeting to discuss our proposed strategy.

Thanks for all of your efforts,

Dave

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, March 05, 2007 11:18 AM  
**To:** 'bellsteve9339@bellsouth.net'; 'Van Hoffman'; 'Bill Marshall'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; 'Malcolm Leaphart'; Marty Phillips; 'Patrick Moore'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebbber'  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: RE: Recreation Assessment Draft Report

Steve et al.,

The plan right now is for us to address the comments we have received to the Recreation Assessment Draft Report in written form. We will send out our replies and then convene a face to face meeting of the TWC to discuss the comments and their replies.

Dave

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
Sent: Saturday, March 03, 2007 7:36 AM  
To: Dave Anderson; Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebbber  
Cc: Alan Stuart; BARGENTIERI@scana.com  
Subject: Re: RE: Recreation Assessment Draft Report

Dave- I would suggest that we all review the data from the site surveys, then meet face to face to interpret the information and provide written results. I personally would benefit from hearing from others and debating the issues.

Also, as others have stated, this survey provides limited information. We agreed earlier that we would forego more extensive, expensive surveys or polls ( including homeowners and commercial marinas) and form a panel of experts within the committee to provide additional data and to ultimately address the many outstanding issues.

We need to get all the information before us, including anecdotal data, before attempting to put together a "draft " Recreation Assesment Report.

Please Advise

Steve  
803-730-8121

```
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>
> Date: 2007/03/01 Thu AM 09:34:35 EST
> To: "Van Hoffman" <vhoffman@scana.com>,
> "Bill Marshall" <marshallb@dnr.sc.gov>,
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,
> "David Hancock" <dhancock@scana.com>,
> "Dick Christie" <dchristie@infoave.net>,
> "George Duke" <kayakduke@bellsouth.net>,
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,
> "Joy Downs" <elymay2@aol.com>,
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,
> "Lee Barber" <lbarber@sc.rr.com>,
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com>,
> "Patrick Moore" <patrickm@scccl.org>,
> "Steve Bell" <bellsteve9339@bellsouth.net>,
> "Tim Vinson" <vinsont@dnr.sc.gov>,
> "Tommy Boozer" <tboozer@scana.com>,
> "Tony Bebbber" <tbebbber@scprt.com>
```

> CC: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>  
> Subject: RE: Recreation Assessment Draft Report

>  
> There will not be a call tomorrow. Again, I only heard back from a  
> few people and two of them couldn't make it. Comments are still due  
> by Friday (March 2). Let's try and reschedule the conference call for  
> early next week; I'll throw out Tuesday at 10 AM EST. Please reply  
> back either yes, no, or your not interested in discussing the spring  
> sampling issue. Conference call instructions will follow once we have  
> a definitive date, time, and number of attendees.

> -----Original Message-----

> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Thursday, March 01, 2007 8:26 AM  
> To: Dave Anderson; Tony Bebber; Van Hoffman; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson;  
> Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

>  
> Dave,  
> Have you sent out a call in number for this call that I have missed?

> Thanks,

>  
> Patrick Moore  
> Project Manager  
> Coastal Conservation League  
> 2231 Devine St. Suite 100  
> Columbia, S.C. 29205  
> 803.771.7750

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Friday, February 23, 2007 1:40 PM  
> To: Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

> Considering this, why don't we just plan on next Friday, March 2 at  
> 10:30 AM EST? This is the date comments are due, so it should stick  
> out in everyone's mind.

> -----Original Message-----

> From: Tony Bebber [mailto:tbebbber@scprt.com]  
> Sent: Friday, February 23, 2007 10:04 AM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer

> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report  
> I'm sorry I missed that note about responding, but just started  
> reviewing it this morning. Monday and Tuesday are booked with LLM  
> meetings.

>  
> Tony Bebber, AICP  
> Planning Manager, Recreation, Planning & Engineering  
> Office  
> SC Department of Parks, Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> Phone 803-734-0189

> Fax 803-734-1042  
> tbeber@scprt.com  
> Shaping & Sharing a Better South Carolina  
>  
> websites: www.DiscoverSouthCarolina.com  
> <http://www.discoverouthcarolina.com/> www.SouthCarolinaParks.com  
> <http://www.southcarolinaparks.com/> www.SCTrails.net  
> <http://www.sctrails.net/>  
>  
>  
>

---

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Thursday, February 22, 2007 5:43 PM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer; Tony Beber  
> Cc: Alan Stuart; Bill Argentieri  
> Subject: RE: Recreation Assessment Draft Report  
>

> I have only heard from three people about my proposed meeting time  
> tomorrow, so we are not going to meet. How about next Monday at 10 AM  
> EST?

> -----Original Message-----

> From: Dave Anderson  
> Sent: Tuesday, February 20, 2007 2:49 PM  
> To: Dave Anderson; Van Hoffman; Dave Anderson; David  
> Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs;  
> Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick  
> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Beber  
> Cc: Alan Stuart; 'Bill Argentieri'  
> Subject: RE: Recreation Assessment Draft Report  
> I have distributed the report to most people on the TWC, but have  
> not heard from some of you. I would suggest you secure a copy of the  
> report, as the due date of March 2 for comments is approaching.  
> I have not heard from any of you about what day works  
> best this week to have a conference call to discuss the issue of  
> spring sampling. Is Friday at 10 AM EST a good time for everybody?  
>

> -----Original Message-----

> From: Dave Anderson  
> Sent: Tuesday, February 13, 2007 3:23 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve  
> Bell; Tim Vinson; Tommy Boozer; Tony Beber  
> Cc: Alan Stuart; Bill Argentieri  
> Subject: Recreation Assessment Draft Report  
> Members of the Recreation Management TWC:  
> I am pleased to tell you that the draft of the  
> Recreation Assessment Study Report is ready for your review. However,  
> due to the large file size (10.6 mb), I have not attached it to this  
> e-mail. If your e-mail is capable of handling this large of a file,  
> please respond and I will send it under separate cover. The entire  
> report (with appendices) is a PDF file.

> I also have available a Microsoft Word version of the  
> main body of the report that you can use if you wish to submit  
> comments via the "track changes" tool. If you wish to submit your  
> comments some other way (FAX, e-mail, etc.), please include the page  
> number at the bottom of the report with your comment/edit so we may  
> locate it in the original document. The Word version (without appendices) is 3.2 mb.

> If you can't receive such a large file(s), please let me know as  
> soon as possible and I can send you either a CD with the files, or we  
> can post it to an FTP site where you can download them at your  
> leisure.

> Due dates for comments will be March 2 (two and a half weeks).  
> However, I would like to have a conference call by next Friday, Feb.



> 23, to make a decision on whether additional sampling in the spring  
> will be necessary. Please let me know by the end of the day tomorrow  
> what date and time work best for you toward the end of next week  
> (either Wednesday, Thursday, and Friday).  
>       After March 2, I will schedule another meeting to go  
> over the comments and any edits made to the report with the intention  
> of finalizing the report by the end of March.  
>       Let me know if you have any questions.  
>       Dave  
>  
>  
>

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Monday, March 05, 2007 11:44 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** RE: Another Attempt to Schedule Conference Call

Dave, I should be able to participate in a conference call on March 9 as proposed. As you note, time is moving on for additional spring field surveys; and, the assesment is not meaningful until the stakeholders input is added as was done for the waterfowlers as a focus group.

Malcolm Leaphart

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Mon 3/5/2007 11:28 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Subject:** Another Attempt to Schedule Conference Call

I got a better response to the last email, but still not everyone has replied. Due to a number of TWC members being unable to make it tomorrow, I would like to try and reschedule the call for Friday, March 9 at 10 AM EST.

This call will be solely to discuss the merits of conducting an "add-on" study this spring (although I realize the spring is rapidly passing us by) and whether there might be other methods to collect what some have called "needed information". The call shouldn't last more than an hour and is not mandatory for those of you that have no interest in the topic. E-mail comments submitted prior to the meeting will be used in the discussion.

Please let me know if you will be able to make it.

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, March 05, 2007 11:28 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Subject:** Another Attempt to Schedule Conference Call

I got a better response to the last email, but still not everyone has replied. Due to a number of TWC members being unable to make it tomorrow, I would like to try and reschedule the call for Friday, March 9 at 10 AM EST.

This call will be solely to discuss the merits of conducting an "add-on" study this spring (although I realize the spring is rapidly passing us by) and whether there might be other methods to collect what some have called "needed information". The call shouldn't last more than an hour and is not mandatory for those of you that have no interest in the topic. E-mail comments submitted prior to the meeting will be used in the discussion.

Please let me know if you will be able to make it.

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Saturday, March 03, 2007 8:36 AM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Recreation Assessment Draft Report

Dave- I would suggest that we all review the data from the site surveys, then meet face to face to interpret the information and provide written results. I personally would benefit from hearing from others and debating the issues.

Also, as others have stated, this survey provides limited information. We agreed earlier that we would forego more extensive, expensive surveys or polls ( including homeowners and commercial marinas) and form a panel of experts within the committee to provide additional data and to ultimately address the many outstanding issues.

We need to get all the information before us, including anecdotal data, before attempting to put together a "draft " Recreation Assesment Report.

Please Advise

Steve  
803-730-8121

```
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>
> Date: 2007/03/01 Thu AM 09:34:35 EST
> To: "Van Hoffman" <vhoffman@scana.com>,
> "Bill Marshall" <marshallb@dnr.sc.gov>,
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,
> "David Hancock" <dhancock@scana.com>,
> "Dick Christie" <dchristie@infoave.net>,
> "George Duke" <kayakduke@bellsouth.net>,
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,
> "Joy Downs" <elymay2@aol.com>,
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,
> "Lee Barber" <lbarber@sc.rr.com>,
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com>,
> "Patrick Moore" <patrickm@sccccl.org>,
> "Steve Bell" <bellsteve9339@bellsouth.net>,
> "Tim Vinson" <vinsont@dnr.sc.gov>,
> "Tommy Boozer" <tboozer@scana.com>,
> "Tony Bebbber" <tbebbber@scprt.com>
> CC: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,
> <BARGENTIERI@scana.com>
> Subject: RE: Recreation Assessment Draft Report
>
> There will not be a call tomorrow. Again, I only heard back from a
> few people and two of them couldn't make it. Comments are still due
> by Friday (March 2). Let's try and reschedule the conference call for
> early next week; I'll throw out Tuesday at 10 AM EST. Please reply
> back either yes, no, or your not interested in discussing the spring
> sampling issue. Conference call instructions will follow once we have
> a definitive date, time, and number of attendees.
> -----Original Message-----
> From: Patrick Moore [mailto:PatrickM@sccccl.org]
> Sent: Thursday, March 01, 2007 8:26 AM
> To: Dave Anderson; Tony Bebbber; Van Hoffman; David Hancock; Dick
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;
> Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson;
> Tommy Boozer
```

> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

> Dave,  
> Have you sent out a call in number for this call that I have missed?

> Thanks,

> Patrick Moore  
> Project Manager  
> Coastal Conservation League  
> 2231 Devine St. Suite 100  
> Columbia, S.C. 29205  
> 803.771.7750

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Friday, February 23, 2007 1:40 PM  
> To: Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

> Considering this, why don't we just plan on next Friday, March 2 at  
> 10:30 AM EST? This is the date comments are due, so it should stick  
> out in everyone's mind.

> -----Original Message-----

> From: Tony Bebber [mailto:tbebbber@scprt.com]  
> Sent: Friday, February 23, 2007 10:04 AM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report  
> I'm sorry I missed that note about responding, but just started  
> reviewing it this morning. Monday and Tuesday are booked with LLM  
> meetings.

> Tony Bebber, AICP  
> Planning Manager, Recreation, Planning & Engineering

> Office

> SC Department of Parks, Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> Phone 803-734-0189  
> Fax 803-734-1042  
> tbebbber@scprt.com  
> Shaping & Sharing a Better South Carolina

> websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com)  
> <<http://www.discoverouthcarolina.com/>> [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
> <<http://www.southcarolinaparks.com/>> [www.SCTrails.net](http://www.SCTrails.net)  
> <<http://www.sctrails.net/>>

---

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Thursday, February 22, 2007 5:43 PM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer; Tony Bebber

> Cc: Alan Stuart; Bill Argentieri  
> Subject: RE: Recreation Assessment Draft Report

> I have only heard from three people about my proposed meeting time  
> tomorrow, so we are not going to meet. How about next Monday at 10 AM  
> EST?

> -----Original Message-----

> From: Dave Anderson  
> Sent: Tuesday, February 20, 2007 2:49 PM  
> To: Dave Anderson; Van Hoffman; Dave Anderson; David  
> Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs;  
> Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick  
> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
> Cc: Alan Stuart; 'Bill Argentieri'  
> Subject: RE: Recreation Assessment Draft Report  
> I have distributed the report to most people on the TWC, but have  
> not heard from some of you. I would suggest you secure a copy of the  
> report, as the due date of March 2 for comments is approaching.

> I have not heard from any of you about what day works  
> best this week to have a conference call to discuss the issue of  
> spring sampling. Is Friday at 10 AM EST a good time for everybody?

> -----Original Message-----

> From: Dave Anderson  
> Sent: Tuesday, February 13, 2007 3:23 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve  
> Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
> Cc: Alan Stuart; Bill Argentieri  
> Subject: Recreation Assessment Draft Report  
> Members of the Recreation Management TWC:

> I am pleased to tell you that the draft of the  
> Recreation Assessment Study Report is ready for your review. However,  
> due to the large file size (10.6 mb), I have not attached it to this  
> e-mail. If your e-mail is capable of handling this large of a file,  
> please respond and I will send it under separate cover. The entire  
> report (with appendices) is a PDF file.

> I also have available a Microsoft Word version of the  
> main body of the report that you can use if you wish to submit  
> comments via the "track changes" tool. If you wish to submit your  
> comments some other way (FAX, e-mail, etc.), please include the page  
> number at the bottom of the report with your comment/edit so we may  
> locate it in the original document. The Word version (without appendices) is 3.2 mb.

> If you can't receive such a large file(s), please let me know as  
> soon as possible and I can send you either a CD with the files, or we  
> can post it to an FTP site where you can download them at your  
> leisure.

> Due dates for comments will be March 2 (two and a half weeks).  
> However, I would like to have a conference call by next Friday, Feb.  
> 23, to make a decision on whether additional sampling in the spring  
> will be necessary. Please let me know by the end of the day tomorrow  
> what date and time work best for you toward the end of next week  
> (either Wednesday, Thursday, and Friday).

> After March 2, I will schedule another meeting to go  
> over the comments and any edits made to the report with the intention  
> of finalizing the report by the end of March.

> Let me know if you have any questions.  
> Dave

>  
>  
>

**Kacie Jensen**

---

**From:** Tony Bebber [tbebber@scprt.com]  
**Sent:** Thursday, March 01, 2007 3:31 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

I'm working on my comments and hope to complete today (I have been in a lot of LLM meetings lately!). Anyway, Friday – Wednesday I'm out of the office. I'm available March 8, 9, 12 14, 15, 16.

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, March 01, 2007 9:35 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

There will not be a call tomorrow. Again, I only heard back from a few people and two of them couldn't make it. Comments are still due by Friday (March 2). Let's try and reschedule the conference call for early next week; I'll throw out Tuesday at 10 AM EST. Please reply back either yes, no, or your not interested in discussing the spring sampling issue. Conference call instructions will follow once we have a definitive date, time, and number of attendees.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@sccl.org]  
**Sent:** Thursday, March 01, 2007 8:26 AM  
**To:** Dave Anderson; Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

Dave,  
Have you sent out a call in number for this call that I have missed?

Thanks,

Patrick Moore

Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Friday, February 23, 2007 1:40 PM

**To:** Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer

**Cc:** Alan Stuart; BARGENTIERI@scana.com

**Subject:** RE: Recreation Assessment Draft Report

Considering this, why don't we just plan on next Friday, March 2 at 10:30 AM EST? This is the date comments are due, so it should stick out in everyone's mind.

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]

**Sent:** Friday, February 23, 2007 10:04 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer

**Cc:** Alan Stuart; BARGENTIERI@scana.com

**Subject:** RE: Recreation Assessment Draft Report

I'm sorry I missed that note about responding, but just started reviewing it this morning. Monday and Tuesday are booked with LLM meetings.

**Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

**Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Thursday, February 22, 2007 5:43 PM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** RE: Recreation Assessment Draft Report

I have only heard from three people about my proposed meeting time tomorrow, so we are not going to meet. How about next Monday at 10 AM EST?

-----Original Message-----



**From:** Dave Anderson  
**Sent:** Tuesday, February 20, 2007 2:49 PM  
**To:** Dave Anderson; Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; 'Bill Argentieri'  
**Subject:** RE: Recreation Assessment Draft Report

I have distributed the report to most people on the TWC, but have not heard from some of you. I would suggest you secure a copy of the report, as the due date of March 2 for comments is approaching.

I have not heard from any of you about what day works best this week to have a conference call to discuss the issue of spring sampling. Is Friday at 10 AM EST a good time for everybody?

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Tuesday, February 13, 2007 3:23 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Thursday, March 01, 2007 9:35 AM  
**To:** Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

There will not be a call tomorrow. Again, I only heard back from a few people and two of them couldn't make it. Comments are still due by Friday (March 2). Let's try and reschedule the conference call for early next week; I'll throw out Tuesday at 10 AM EST. Please reply back either yes, no, or your not interested in discussing the spring sampling issue. Conference call instructions will follow once we have a definitive date, time, and number of attendees.

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Thursday, March 01, 2007 8:26 AM  
**To:** Dave Anderson; Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

Dave,  
Have you sent out a call in number for this call that I have missed?

Thanks,

Patrick Moore  
Project Manager  
Coastal Conservation League  
2231 Devine St. Suite 100  
Columbia, S.C. 29205  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, February 23, 2007 1:40 PM  
**To:** Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

Considering this, why don't we just plan on next Friday, March 2 at 10:30 AM EST? This is the date comments are due, so it should stick out in everyone's mind.

-----Original Message-----

**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Friday, February 23, 2007 10:04 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips;

Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** RE: Recreation Assessment Draft Report

I'm sorry I missed that note about responding, but just started reviewing it this morning. Monday and Tuesday are booked with LLM meetings.

**Tony Bebber**, AICP  
Planning Manager, Recreation, Planning & Engineering Office  
SC Department of Parks, Recreation & Tourism  
1205 Pendleton Street  
Columbia, SC 29201  
Phone 803-734-0189  
Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, February 22, 2007 5:43 PM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** RE: Recreation Assessment Draft Report

I have only heard from three people about my proposed meeting time tomorrow, so we are not going to meet. How about next Monday at 10 AM EST?

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Tuesday, February 20, 2007 2:49 PM  
**To:** Dave Anderson; Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; 'Bill Argentieri'  
**Subject:** RE: Recreation Assessment Draft Report

I have distributed the report to most people on the TWC, but have not heard from some of you. I would suggest you secure a copy of the report, as the due date of March 2 for comments is approaching.

I have not heard from any of you about what day works best this week to have a conference call to discuss the issue of spring sampling. Is Friday at 10 AM EST a good time for everybody?

-----Original Message-----

**From:** Dave Anderson  
**Sent:** Tuesday, February 13, 2007 3:23 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

## Kacie Jensen

---

**From:** Elymay2@aol.com  
**Sent:** Thursday, March 01, 2007 7:56 PM  
**To:** bellsteve9339@bellsouth.net; Dave Anderson; vhoffman@scana.com; marshallb@dnr.sc.gov; Dave Anderson; dhancock@scana.com; dchristie@infoave.net; kayakduke@bellsouth.net; Jennifer Summerlin; Kelly Maloney; lbarber@sc.rr.com; malcolml@mailbox.sc.edu; Marty Phillips; patrickm@scccl.org; vinsont@dnr.sc.gov; tboozer@scana.com; tbebber@scprt.com  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: Recreation Assessment Draft Report

Dave

I agree with Steve in requesting additional time. Some of us have been very busy with another committee this week and have not had time to review the document. The disk had delayed delivery by Fed X and I will not be able to participate within the current time frame.

Thanks Joy

---

AOL now offers free email to everyone. Find out more about what's free from AOL at [AOL.com](http://AOL.com).

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Thursday, March 01, 2007 6:13 PM  
**To:** Dave Anderson; Van Hoffman; Bill Marshall; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Tim Vinson; Tommy Boozer; Tony Bebbber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: RE: Recreation Assessment Draft Report

Dave- Could we have an additional week to review the draft document. I have been swamped for the last 2 weeks. And I would recommend the group plan on meeting for at least one day at the training center to hash out any issues. Thanks Steve

>  
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2007/03/01 Thu AM 09:34:35 EST  
> To: "Van Hoffman" <vhoffman@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,  
> "David Hancock" <dhancock@scana.com>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Jennifer Summerlin" <Jennifer.Summerlin@KleinschmidtUSA.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Kelly Maloney" <Kelly.Maloney@KleinschmidtUSA.com>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,  
> "Marty Phillips" <marty.phillips@kleinschmidtusa.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Tim Vinson" <vinsont@dnr.sc.gov>,  
> "Tommy Boozer" <tboozer@scana.com>,  
> "Tony Bebbber" <tbebbber@scprt.com>  
> CC: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>  
> Subject: RE: Recreation Assessment Draft Report

>  
> There will not be a call tomorrow. Again, I only heard back from a  
> few people and two of them couldn't make it. Comments are still due  
> by Friday (March 2). Let's try and reschedule the conference call for  
> early next week; I'll throw out Tuesday at 10 AM EST. Please reply  
> back either yes, no, or your not interested in discussing the spring  
> sampling issue. Conference call instructions will follow once we have  
> a definitive date, time, and number of attendees.

> -----Original Message-----  
> From: Patrick Moore [mailto:PatrickM@scccl.org]  
> Sent: Thursday, March 01, 2007 8:26 AM  
> To: Dave Anderson; Tony Bebbber; Van Hoffman; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; Malcolm Leaphart; Marty Phillips; Steve Bell; Tim Vinson;  
> Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

>  
> Dave,  
> Have you sent out a call in number for this call that I have missed?

> Thanks,

>  
> Patrick Moore  
> Project Manager  
> Coastal Conservation League  
> 2231 Devine St. Suite 100

> Columbia, S.C. 29205  
> 803.771.7750

> -----Original Message-----

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Friday, February 23, 2007 1:40 PM  
> To: Tony Bebber; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report

> Considering this, why don't we just plan on next Friday, March 2 at  
> 10:30 AM EST? This is the date comments are due, so it should stick  
> out in everyone's mind.

> -----Original Message-----

> From: Tony Bebber [mailto:tbebber@scprt.com]  
> Sent: Friday, February 23, 2007 10:04 AM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George  
> Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber;  
> Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer  
> Cc: Alan Stuart; BARGENTIERI@scana.com  
> Subject: RE: Recreation Assessment Draft Report  
> I'm sorry I missed that note about responding, but just started  
> reviewing it this morning. Monday and Tuesday are booked with LLM  
> meetings.

> Tony Bebber, AICP  
> Planning Manager, Recreation, Planning & Engineering

> Office

> SC Department of Parks, Recreation & Tourism  
> 1205 Pendleton Street  
> Columbia, SC 29201  
> Phone 803-734-0189  
> Fax 803-734-1042  
> tbebber@scprt.com  
> Shaping & Sharing a Better South Carolina

> websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com)  
> <<http://www.discoversouthcarolina.com/>> [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com)  
> <<http://www.southcarolinaparks.com/>> [www.SCTrails.net](http://www.SCTrails.net)  
> <<http://www.sctrails.net/>>

---

> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Thursday, February 22, 2007 5:43 PM  
> To: Dave Anderson; Van Hoffman; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee  
> Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve Bell; Tim  
> Vinson; Tommy Boozer; Tony Bebber  
> Cc: Alan Stuart; Bill Argentieri  
> Subject: RE: Recreation Assessment Draft Report

> I have only heard from three people about my proposed meeting time  
> tomorrow, so we are not going to meet. How about next Monday at 10 AM  
> EST?

> -----Original Message-----

> From: Dave Anderson  
> Sent: Tuesday, February 20, 2007 2:49 PM  
> To: Dave Anderson; Van Hoffman; Dave Anderson; David  
> Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs;  
> Kelly Maloney; Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick  
> Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber



> Cc: Alan Stuart; 'Bill Argentieri'  
> Subject: RE: Recreation Assessment Draft Report  
> I have distributed the report to most people on the TWC, but have  
> not heard from some of you. I would suggest you secure a copy of the  
> report, as the due date of March 2 for comments is approaching.  
> I have not heard from any of you about what day works  
> best this week to have a conference call to discuss the issue of  
> spring sampling. Is Friday at 10 AM EST a good time for everybody?  
> -----Original Message-----  
> From: Dave Anderson  
> Sent: Tuesday, February 13, 2007 3:23 PM  
> To: Van Hoffman; Dave Anderson; David Hancock; Dick  
> Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney;  
> Lee Barber; Malcolm Leaphart; Marty Phillips; Patrick Moore; Steve  
> Bell; Tim Vinson; Tommy Boozer; Tony Bebbber  
> Cc: Alan Stuart; Bill Argentieri  
> Subject: Recreation Assessment Draft Report  
> Members of the Recreation Management TWC:  
> I am pleased to tell you that the draft of the  
> Recreation Assessment Study Report is ready for your review. However,  
> due to the large file size (10.6 mb), I have not attached it to this  
> e-mail. If your e-mail is capable of handling this large of a file,  
> please respond and I will send it under separate cover. The entire  
> report (with appendices) is a PDF file.  
> I also have available a Microsoft Word version of the  
> main body of the report that you can use if you wish to submit  
> comments via the "track changes" tool. If you wish to submit your  
> comments some other way (FAX, e-mail, etc.), please include the page  
> number at the bottom of the report with your comment/edit so we may  
> locate it in the original document. The Word version (without appendices) is 3.2 mb.  
> If you can't receive such a large file(s), please let me know as  
> soon as possible and I can send you either a CD with the files, or we  
> can post it to an FTP site where you can download them at your  
> leisure.  
> Due dates for comments will be March 2 (two and a half weeks).  
> However, I would like to have a conference call by next Friday, Feb.  
> 23, to make a decision on whether additional sampling in the spring  
> will be necessary. Please let me know by the end of the day tomorrow  
> what date and time work best for you toward the end of next week  
> (either Wednesday, Thursday, and Friday).  
> After March 2, I will schedule another meeting to go  
> over the comments and any edits made to the report with the intention  
> of finalizing the report by the end of March.  
> Let me know if you have any questions.  
> Dave  
>  
>  
>

## Kacie Jensen

---

**From:** Elymay2@aol.com  
**Sent:** Friday, February 23, 2007 12:53 PM  
**To:** Dave Anderson; vhoffman@scana.com; dhancock@scana.com; dchristie@infoave.net; kayakduke@bellsouth.net; Jennifer Summerlin; Kelly Maloney; lbarber@sc.rr.com; malcolml@mailbox.sc.edu; Marty Phillips; patrickm@sccl.org; bellsteve9339@bellsouth.net; vinsont@dnr.sc.gov; tboozer@scana.com; tbebber@scprt.com  
**Cc:** Alan Stuart; BARGENTIERI@scana.com  
**Subject:** Re: Recreation Assessment Draft Report

Dave

I too missed the time this morning. I just received the report by Fed X yesterday afternoon. I am available March 2nd for a call or meeting. Let me know.

Joy

---

AOL now offers free email to everyone. Find out more about what's free from AOL at [AOL.com](http://AOL.com).

To the Recreation Lake Level TWC Members,

I tried to capture the concern voiced by Joy Downs at our Lake Level TWC meeting on February 14 pertaining to the minimum lake level constraints for recreation that we wish to place on the operations model. Please review my question and the response by Mike Schimpff with Kleinschmidt. If I did not capture the actual concern or Mike's response is not clear enough, please let me know and we can submit additional concerns to Mike.

Bill

---

**From:** Mike Schimpff [mailto:Mike.Schimpff@KleinschmidtUSA.com]  
**Sent:** Tuesday, February 20, 2007 8:44 AM  
**To:** ARGENTIERI, WILLIAM R; AMMARELL, RAYMOND R  
**Cc:** Alan Stuart  
**Subject:** RE: Operations Model Question

The operations model will use the lake level constraints, whatever they are, in conjunction with all the other proposed conditions, minimum flow for example, and determine how the system will react. As an example, if the proposed minimum flow requirements is 1000 cfs and the desired lake level operating range is from El. 354 to 358, the model would show how workable these constraints are by indicating how many times the noted conditions are violated. This may work well on a wet year, but not be satisfactory during a normal or dry year. The model allows us to examine a variety of options relatively quickly, to examine what-if scenarios so that we can gain an understanding of how the watershed system responds. The overall objective of the model is to provide insight into the inter-relationship between the various environmental demands, both upstream and downstream, project operations and natural variations in the watershed hydrology. This data will be used to derive the best workable solution among these competing demands.

I hope that this clarifies things. Any questions, let me know, I will try to provide a more indepth answer

Mike

---

**From:** ARGENTIERI, WILLIAM R  
**Sent:** Monday, February 19, 2007 8:47 AM  
**To:** AMMARELL, RAYMOND R; Mike Schimpff  
**Cc:** 'Alan Stuart'  
**Subject:** Operations Model Question

Joy Downs with the Lake Murray Association (LMA) asked for a clarification of the Operations Model output, as described below, in our Recreational Lake Level TWC. Please respond to me so I can provide our response to all participants of the TWC.

How will the outputs of the model be affected if the Lake Level TWC identifies elevation 352 feet as a low lake level constraint instead of using elevation 345 feet as a minimum lake level constraint? If this question is not clear, let me try to explain further. The Lake Level TWC is trying to determine what lake level to recommend to the Recreation RCG as an acceptable minimum lake level for recreation. Based on studies conducted by the

LMA it was determined that the higher the water the better for the general public and lake front property owners recreation. Between elevations 356 and 358 almost everyone can access the lake. From elevation 356 to 354 almost half of the lake front property owners do not have water at their docks. And from elevation 354 to 352 only one third of lake front property owners have water at their docks. Based on the LMA survey any lake elevation below 352 is not good for a lot of recreational activities. Buoys (a safety and recreation issue) appear to be adequate for lake levels of 354 and above, but appear to provide limited warning when the water level goes below 354. In our discussion, I told the TWC that SCE&G will still recommend in our license application a minimum lake level of 345 for maintenance and other extraordinary circumstances, and if recommended by the WQ RCG as a potential Water Quality mitigation measure. Saying all of that, what will the model provide as an output if we use elevation 345 as a minimum lake level constraint and how will the output differ if we recommend an elevation of 352 as a minimum lake level constraint for recreation? I am not sure if there is a simple answer, but please try to provide some type of answer that I can pass on to the committee. If this request still isn't clear, please call me to discuss it.

*William R. Argentieri*

South Carolina Electric & Gas Company  
111 Research Drive  
Columbia, SC 29203

Phone - (803) 217-9162

Fax - (803) 933-7849

Cell - (803) 331-0179

## Kacie Jensen

---

**Subject:** Canceled: POSTPONED - IFIM Meeting - Changed to Conference Call  
**Location:** Via Conference Call

**Start:** Wed 2/21/2007 10:00 AM  
**End:** Wed 2/21/2007 12:00 PM  
**Show Time As:** Free

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** Fish & Wildlife TWC - IFIM/Aquatic Habitat  
**Optional Attendees:** Brandon Kulik; 'ARGENTIERI, WILLIAM R'; Shane Boring; 'MAHAN, RANDOLPH R'; Alan Stuart; 'QUATTLEBAUM, MILTON'; 'LEAPHART, JR., MALCOLM'; 'Gerrit Jobsis'; 'Mike Waddell'; Hal Beard

**Importance:** High

Hello All,

It appears that only a couple people will be able to attend the conference call tomorrow. Therefore, since it is important that we convene the majority of the group to discuss this issue, **the meeting tomorrow will be postponed**. We will keep you posted of when this meeting will be rescheduled. Thanks, Alison

Hello All,

As many of you are aware, we have an IFIM meeting scheduled for next Wednesday, February 21st. However, the meeting agenda has been substantially shortened due to the unavailability of the speakers and presentations that were planned. Therefore, **we will be holding this meeting as a conference call**. We will be reviewing the HSI curves for substrate, and we will be emailing those out to you before the meeting for your review. The conference call will begin at 10:00 am. In order to join the conference call, please call 207-487-3328 and request conference bridge 206. Thanks, and we will talk to you on Wednesday. Alison

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Thursday, February 15, 2007 9:19 AM  
**To:** Alan Stuart  
**Cc:** Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Alan, Good points regarding recreation/access areas that TU agrees with, especially as far as needs versus wants. Most of our concerns are about ways for the public to access the lower Saluda safely and legally.

In case you did not know, I gave Dave a list of possible river sites to discuss early in the process. Have not seen or heard anything about that request since, other than a comment from Dave when I asked about them that they were forwarded to SCE&G management...

As you note, studies should be beneficial if they are issue driven and provide a scientific base for decision making; but, they have been the focus to date and often it is difficult to understand how they will help, so, hang in there with us when we question "What is this all about?", especially as most of us are laymen trying to deal with many different technical issues. And I'm sure your experience has shown you too that studies can 'cloud' decision making, and it is often healthy for all to throw in some 'common sense' or 'sanity' questions to make sure we dont miss the targets or the obvious. Hopefully the process will become clearer in time and we can get down to discussion merits of specific rec sites for example which is what is really driving the stakeholders to stay involved.

Appreciate your willingness to communicate and try to keep us in sync. Good luck with data collection from the loggers. The crew might want to get better flow release info that what I got Saturday from the new website! Just kidding,, I know the caveats...

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 3:06 PM  
**To:** LEAPHART,JR., MALCOLML  
**Cc:** Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Seems we are talking about the same thing..... patience. As far as future recreation sites, they will be up for discussion based on need and that is how and why the studies are cooperatively designed. Issues define the studies, studies do not define the issues (nor if done correctly cloud the issues). We understand TU's etal issue (future recreation) is you believe there should be more access for future recreational opportunities, correct ? However, what you fail to say is what type, facilities at each potential location, where, user group opinions, and yes need (need and want are two entirely different things). That is the intent of the study. TU has their wants and needs, so do canoeists, rafters, tubers etc. The intent is if investments in a new facility(ies) are needed having it meet more needs than just TU's or the local kayaking club (i.e. multi-purpose) should be the goal. This is not to say if a unique situation presents itself it won't be explored, because it will. Be patient and see the reports before passing judgment on us :-). By all means if you do not understand something please ask us we'll be happy to explain things so everyone can understand.

---

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 2:38 PM  
**To:** Alan Stuart  
**Cc:** Dave Anderson

**Subject:** RE: Recreation Assessment Draft Report

Thanks for the 'recaps'. The goals are adequately documented as I noted previously, but note too the concerns that follow the statement you took out of the minutes from me. The goal for the stakeholders is to not let the issues get lost in the studies and the data generated - such as the issue of future recreation sites that was not even included in the initial survey...

But, we realize that your company's job is to conduct the process, and that the studies are necessary to provide a credible information base for recommendations. It's just difficult to stay patient throughout the process, especially with the time demands and the assumption that we all completely understand all the methods and techniques involved! But we are for the most part trying to hang in there in good faith to give it a chance to work, including eventually getting our specific issues dealt with as we first covered in the ICD comments. So, be patient with us and we will try to do that too; and, hopefully the citizens will be better served, the resources will be bettered, and the utility will be able to operate efficiently and profitably too in the final plan because of the efforts by all.

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]

**Sent:** Wed 2/14/2007 12:01 PM

**To:** LEAPHART, JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Beber

**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Recreation Assessment Draft Report

Hi Malcolm,

Here are a couple of the meeting minutes where we discussed the Downstream Flows Study Plan (which included the rate of change study). You attended one and it appears Mike Waddell attended one. If you look at the end of the notes (September 20, 2006) you provided a comment that states: "The draft, including the comments and replies, has evolved to an accurate document of the scope and intentions of the Downstream Flow Study as discussed at the past meetings".

Lot's going on and hard to keep things straight...Study is proceeding very well and ahead of schedule. All good news...Alan

<http://www.saludahydrorelicense.com/documents/2006-09-20DFTWCMeetingNotesFINAL.pdf>

<http://www.saludahydrorelicense.com/documents/2006-04-18DFTWCMeetingNotesFINAL.pdf>

---

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wed 2/14/2007 10:15 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Beber

**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Recreation Assessment Draft Report

STUDY REPORT:

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, if there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

RECREATIONAL FLOWS:

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot

find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tue 2/13/2007 4:22 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave



**Kacie Jensen**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, February 15, 2007 9:21 AM  
**To:** Dave Anderson  
**Cc:** Dick Christie; Alan Stuart; BARGENTIERI@scana.com  
**Subject:** FW: Recreation Assessment Draft Report

Dave,

Would you please provide me with a copy of the the draft report for review.

Also - When originally formed, I did not volunteer to serve on the Recreational Management TWC because there were plenty of capable people on the committee and I understood that the Recreational RCG would receive (by cc) all or most correspondence of the TWC. At this point I see that the RCG meetings will be few and far between and some important communications of the TWC is not being cc'd with the RCG; therefore, I request that you put me on the Recreational Management TWC so that I can be better informed and involved.

Thanks,

Bill Marshall

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tue 2/13/2007 4:22 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

11/12/2007

**Kacie Jensen**

---

**From:** Dave Anderson  
**Sent:** Wednesday, February 14, 2007 10:24 AM  
**To:** 'LEAPHART,JR., MALCOLML'; 'Van Hoffman'; 'David Hancock'; 'Dick Christie'; 'George Duke'; Jennifer Summerlin; 'Joy Downs'; Kelly Maloney; 'Lee Barber'; Marty Phillips; 'Patrick Moore'; 'Steve Bell'; 'Tim Vinson'; 'Tommy Boozer'; 'Tony Bebber'  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; 'mwaddell@esri.sc.edu'; 'marshallb@dnr.sc.gov'; 'ahler@dnr.sc.gov'  
**Subject:** RE: Recreation Assessment Draft Report

As I understand it, the website is for final study reports. I can send you a link to a protected FTP site, but that is not considered "public" like the website. I will send you the PDF under a separate e-mail (assuming it's the same address?).

I don't see any flow studies referenced on the new website; that information has probably been taken down. I am fairly certain it was referring to the Downstream Recreational Flows Assessment. We deployed the level loggers about a month ago and SCE&G has been releasing water to provide us with the data needed referenced in the study plan.

-----Original Message-----

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 9:16 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

**STUDY REPORT:**

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

**RECREATIONAL FLOWS:**

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tue 2/13/2007 4:22 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber

**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 10:16 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

**STUDY REPORT:**

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

**RECREATIONAL FLOWS:**

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tue 2/13/2007 4:22 PM  
**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; Bill Argentieri  
**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call

11/12/2007

by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 12:11 PM  
**To:** Alan Stuart; Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Alan, Thanks for replying, but I have read the plan. I was looking for more specific information to help better understand the stated objectives. Many question the approach to rec flows as a scientific solution to what is not necessarily a scientific problem. Also, it is difficult for laymen to get a handle on how the data will be processed so that it will be meaningful for decision making... But, I'm probably jumping the gun at this point and hopefully it will be clearer as to the value of the study as the data is gathered and analyzed and discussed by the 'expert panel' which is where many feel the problems and solutions could have been worked out based on years of experience - without the loggers or study. It will be a challenge for the panel to understand thoroughly the study, how the logger data is processed, and to utilize it in a meaningful that makes sense to each as far as their own experiences and concerns. In other words, the stakeholders will be trying to make sure their issues and concerns are not drowned in a sea of data... so understanding the process will be important if any meaningful consensus is wanted.

Also, I was trying to get a handle on the flow pattern which has been very up and down for weeks now, and therefore very dangerous... I thought there would be a plan showing which releases and dates were for the study as opposed to the other releases. The rain explains some of the releases I'm sure, plus there are probably some for the usual caveats; but, as Bill Mathias requested, I too feel strongly that the specific reasons for each releases should be known and posted on the website, in advance where possible. Without that information, the operation of the hydro is a 'black box' to those outside of the company. It will be difficult to get buy-in to perpetuating an operational regime for 35-50 years that is so secretive... that is, answers are needed for stakeholders for the basic 'how, when, where, how much' questions.

---

**From:** Alan Stuart [mailto:Alan. [Stuart@KleinschmidtUSA.com](mailto:Stuart@KleinschmidtUSA.com)]  
**Sent:** Wed 2/14/2007 11:16 AM  
**To:** LEAPHART,JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Malcolm,

Fully approved study plan is posted to the relicensing website, this was one of the primary functions of the service. Please in the future check the website first on study plans so we may reduce the inundation of emails that occur under the multiple sender scenario. The study plan can be found by clicking on the following link.

<http://www.saludahydrorelicense.com/documents/2006-10-04DownstreamRecreationFlowAssessmentStudyPlanFINAL.pdf>

Happy reading....Alan

---

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 11:13 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Recreation Assessment Draft Report

Thanks, Dave for the clarification. Send the *draft* as a pdf as a reply to this note, or seperately to: [malcolml@mailbox.sc.edu](mailto:malcolml@mailbox.sc.edu) to see how the new email system handles it.

As to the releases for flow studies as noted in the past few weeks on the new website:

Is there a study plan or other documentation available with the details of how the level loggers are being used, to generate data for the study plan? I must have missed a meeting where those were explained in any detail... Can you help with some documentation on what these do, how the planned releases at different levels generated data for them, how it will be analyzed, etc.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 10:23 AM  
**To:** LEAPHART,JR., MALCOLML; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

As I understand it, the website is for final study reports. I can send you a link to a protected FTP site, but that is not considered "public" like the website. I will send you the PDF under a separate e-mail (assuming it's the same address?).

I don't see any flow studies referenced on the new website; that information has probably been taken down. I am fairly certain it was referring to the Downstream Recreational Flows Assessment. We deployed the level loggers about a month ago and SCE&G has been releasing water to provide us with the data needed referenced in the study plan.

-----Original Message-----

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 9:16 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

STUDY REPORT:

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

RECREATIONAL FLOWS:

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave



**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Wednesday, February 14, 2007 11:17 AM  
**To:** LEAPHART,JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Malcolm,

Fully approved study plan is posted to the relicensing website, this was one of the primary functions of the service. Please in the future check the website first on study plans so we may reduce the inundation of emails that occur under the multiple sender scenario. The study plan can be found by clicking on the following link.

<http://www.saludahydrorelicense.com/documents/2006-10-04DownstreamRecreationFlowAssessmentStudyPlanFINAL.pdf>

Happy reading....Alan

---

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 11:13 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Thanks, Dave for the clarification. Send the *draft* as a pdf as a reply to this note, or seperately to: [malcolml@mailbox.sc.edu](mailto:malcolml@mailbox.sc.edu) to see how the new email system handles it.

As to the releases for flow studies as noted in the past few weeks on the new website:

Is there a study plan or other documentation available with the details of how the level loggers are being used, to generate data for the study plan? I must have missed a meeting where those were explained in any detail... Can you help with some documentation on what these do, how the planned releases at different levels generated data for them, how it will be analyzed, etc.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 10:23 AM  
**To:** LEAPHART,JR., MALCOLML; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

As I understand it, the website is for final study reports. I can send you a link to a protected FTP site, but that is not considered "public" like the website. I will send you the PDF under a separate e-mail (assuming it's the same address?).

I don't see any flow studies referenced on the new website; that information has probably been taken down. I am fairly certain it was referring to the Downstream Recreational Flows Assessment. We deployed the level loggers about a month ago and SCE&G has been releasing water to provide us with the data needed referenced in the study plan.

-----Original Message-----

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, February 14, 2007 9:16 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Recreation Assessment Draft Report

STUDY REPORT:

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

RECREATIONAL FLOWS:

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbber

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Wednesday, February 14, 2007 2:43 PM  
**To:** LEAPHART, JR., MALCOLML; Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Malcolm,

The level logger study is a small piece the larger Recreational Flow study. The level logger study isn't necessarily a recreation based study, it is in my opinion a hydraulic type study with the results are to be used by the recreation, safety and potentially the fish and wildlife to a lesser degree. The level logger study isn't designed to "suggest" any recreational flows, it's more designed as a tool and was just included in the larger recreational flow study plan/Downstream Flows TWC. Dave, if I'm mistaken please correct me but that was my understanding.

Based on your earlier email I think it will answer some of your questions regarding river "draining" below I-20. I think if you'll be patient you'll find the information extremely useful in this process. Should you or anyone be interested in accompanying Bret and Jenni in the field when the download the data by all means contact Bret Hoffman and he will coordinate things with you or your designee. I believe they are going to try and get out next week to download the data, possibly Friday. Please give him a call at the office if you'd like to go.

Hope this helps...Alan

---

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 12:10 PM  
**To:** Alan Stuart; Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Alan, Thanks for replying, but I have read the plan. I was looking for more specific information to help better understand the stated objectives. Many question the approach to rec flows as a scientific solution to what is not necessarily a scientific problem. Also, it is difficult for laymen to get a handle on how the data will be processed so that it will be meaningful for decision making... But, I'm probably jumping the gun at this point and hopefully it will be clearer as to the value of the study as the data is gathered and analyzed and discussed by the 'expert panel' which is where many feel the problems and solutions could have been worked out based on years of experience - without the loggers or study. It will be a challenge for the panel to understand thoroughly the study, how the logger data is processed, and to utilize it in a meaningful that makes sense to each as far as their own experiences and concerns. In other words, the stakeholders will be trying to make sure their issues and concerns are not drowned in a sea of data... so understanding the process will be important if any meaningful consensus is wanted.

Also, I was trying to get a handle on the flow pattern which has been very up and down for weeks now, and therefore very dangerous... I thought there would be a plan showing which releases and dates were for the study as opposed to the other releases. The rain explains some of the releases I'm sure, plus there are probably some for the usual caveats; but, as Bill Mathias requested, I too feel strongly that the specific reasons for each releases should be known and posted on the website, in advance where possible. Without that information, the operation of the hydro is a 'black box' to those outside of the company. It will be difficult to get buy-in to perpetuating an operational regime for 35-50 years that is so secretive... that is, answers are needed for stakeholders for the basic 'how, when, where, how much' questions.

---

**From:** Alan Stuart [mailto:Alan. [Stuart@KleinschmidtUSA.com](mailto:Alan.Stuart@KleinschmidtUSA.com)]

11/12/2007

**Sent:** Wed 2/14/2007 11:16 AM

**To:** LEAPHART, JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Malcolm,

Fully approved study plan is posted to the relicensing website, this was one of the primary functions of the service. Please in the future check the website first on study plans so we may reduce the inundation of emails that occur under the multiple sender scenario. The study plan can be found by clicking on the following link.  
<http://www.saludahydrorelicense.com/documents/2006-10-04DownstreamRecreationFlowAssessmentStudyPlanFINAL.pdf>

Happy reading....Alan

---

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wed 2/14/2007 11:13 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Thanks, Dave for the clarification. Send the *draft* as a pdf as a reply to this note, or seperately to: [malcolml@mailbox.sc.edu](mailto:malcolml@mailbox.sc.edu) to see how the new email system handles it.

As to the releases for flow studies as noted in the past few weeks on the new website:

Is there a study plan or other documentation available with the details of how the level loggers are being used, to generate data for the study plan? I must have missed a meeting where those were explained in any detail... Can you help with some documentation on what these do, how the planned releases at different levels generated data for them, how it will be analyzed, etc.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wed 2/14/2007 10:23 AM

**To:** LEAPHART, JR., MALCOLML; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

As I understand it, the website is for final study reports. I can send you a link to a protected FTP site, but that is not considered "public" like the website. I will send you the PDF under a separate e-mail (assuming it's the same address?).

I don't see any flow studies referenced on the new website; that information has probably been taken down. I am fairly certain it was referring to the Downstream Recreational Flows Assessment. We deployed the level loggers about a month ago and SCE&G has been releasing water to provide us with the data needed referenced in the study plan.

-----Original Message-----

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, February 14, 2007 9:16 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy

Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

**STUDY REPORT:**

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

**RECREATIONAL FLOWS:**

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART,JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Wednesday, February 14, 2007 3:06 PM  
**To:** LEAPHART,JR., MALCOLML  
**Cc:** Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Seems we are talking about the same thing..... patience. As far as future recreation sites, they will be up for discussion based on need and that is how and why the studies are cooperatively designed. Issues define the studies, studies do not define the issues (nor if done correctly cloud the issues). We understand TU's etal issue (future recreation) is you believe there should be more access for future recreational opportunities, correct ? However, what you fail to say is what type, facilities at each potential location, where, user group opinions, and yes need (need and want are two entirely different things). That is the intent of the study. TU has their wants and needs, so do canoeists, rafters, tubers etc. The intent is if investments in a new facility(ies) are needed having it meet more needs than just TU's or the local kayaking club (i.e. multi-purpose) should be the goal. This is not to say if a unique situation presents itself it won't be explored, because it will. Be patient and see the reports before passing judgment on us :-). By all means if you do not understand something please ask us we'll be happy to explain things so everyone can understand.

---

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 2:38 PM  
**To:** Alan Stuart  
**Cc:** Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Thanks for the 'recaps'. The goals are adequately documented as I noted previously, but note too the concerns that follow the statement you took out of the minutes from me. The goal for the stakeholders is to not let the issues get lost in the studies and the data generated - such as the issue of future recreation sites that was not even included in the initial survey...

But, we realize that your company's job is to conduct the process, and that the studies are necessary to provide a credible information base for recommendations. It's just difficult to stay patient throughout the process, especially with the time demands and the assumption that we all completely understand all the methods and techniques involved! But we are for the most part trying to hang in there in good faith to give it a chance to work, including eventually getting our specific issues dealt with as we first covered in the ICD comments. So, be patient with us and we will try to do that too; and, hopefully the citizens will be better served, the resources will be bettered, and the utility will be able to operate efficiently and profitably too in the final plan because of the efforts by all.

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 12:01 PM  
**To:** LEAPHART,JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Hi Malcolm,

Here are a couple of the meeting minutes where we discussed the Downstream Flows Study Plan (which included the rate of change study). You attended one and it appears Mike Waddell attended one. If you look at the end of the notes (September 20, 2006) you provided a comment that states: "The draft, including the comments and



replies, has evolved to an accurate document of the scope and intentions of the Downstream Flow Study as discussed at the past meetings".

Lot's going on and hard to keep things straight...Study is proceeding very well and ahead of schedule. All good news...Alan

<http://www.saludahydrorelicense.com/documents/2006-09-20DFTWCMeetingNotesFINAL.pdf>

<http://www.saludahydrorelicense.com/documents/2006-04-18DFTWCMeetingNotesFINAL.pdf>

---

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wed 2/14/2007 10:15 AM

**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Recreation Assessment Draft Report

**STUDY REPORT:**

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

**RECREATIONAL FLOWS:**

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it

in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 2:39 PM  
**To:** Alan Stuart  
**Cc:** Dave Anderson  
**Subject:** RE: Recreation Assessment Draft Report

Thanks for the 'recaps'. The goals are adequately documented as I noted previously, but note too the concerns that follow the statement you took out of the minutes from me. The goal for the stakeholders is to not let the issues get lost in the studies and the data generated - such as the issue of future recreation sites that was not even included in the initial survey...

But, we realize that your company's job is to conduct the process, and that the studies are necessary to provide a credible information base for recommendations. It's just difficult to stay patient throughout the process, especially with the time demands and the assumption that we all completely understand all the methods and techniques involved! But we are for the most part trying to hang in there in good faith to give it a chance to work, including eventually getting our specific issues dealt with as we first covered in the ICD comments. So, be patient with us and we will try to do that too; and, hopefully the citizens will be better served, the resources will be bettered, and the utility will be able to operate efficiently and profitably too in the final plan because of the efforts by all.

---

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 12:01 PM  
**To:** LEAPHART,JR., MALCOLML; Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Hi Malcolm,

Here are a couple of the meeting minutes where we discussed the Downstream Flows Study Plan (which included the rate of change study). You attended one and it appears Mike Waddell attended one. If you look at the end of the notes (September 20, 2006) you provided a comment that states: "The draft, including the comments and replies, has evolved to an accurate document of the scope and intentions of the Downstream Flow Study as discussed at the past meetings".

Lot's going on and hard to keep things straight...Study is proceeding very well and ahead of schedule. All good news...Alan

<http://www.saludahydrorelicense.com/documents/2006-09-20DFTWCMeetingNotesFINAL.pdf>

<http://www.saludahydrorelicense.com/documents/2006-04-18DFTWCMeetingNotesFINAL.pdf>

---

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wed 2/14/2007 10:15 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebber  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

STUDY REPORT:

11/12/2007

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

#### RECREATIONAL FLOWS:

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** LEAPHART,JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 11:14 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

Thanks, Dave for the clarification. Send the *draft* as a pdf as a reply to this note, or seperately to: [malcolml@mailbox.sc.edu](mailto:malcolml@mailbox.sc.edu) to see how the new email system handles it.

As to the releases for flow studies as noted in the past few weeks on the new website:

Is there a study plan or other documentation available with the details of how the level loggers are being used, to generate data for the study plan? I must have missed a meeting where those were explained in any detail... Can you help with some documentation on what these do, how the planned releases at different levels generated data for them, how it will be analyzed, etc.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wed 2/14/2007 10:23 AM  
**To:** LEAPHART,JR., MALCOLML; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

As I understand it, the website is for final study reports. I can send you a link to a protected FTP site, but that is not considered "public" like the website. I will send you the PDF under a separate e-mail (assuming it's the same address?).

I don't see any flow studies referenced on the new website; that information has probably been taken down. I am fairly certain it was referring to the Downstream Recreational Flows Assessment. We deployed the level loggers about a month ago and SCE&G has been releasing water to provide us with the data needed referenced in the study plan.

-----Original Message-----

**From:** LEAPHART,JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 9:16 AM  
**To:** Dave Anderson; Van Hoffman; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Recreation Assessment Draft Report

**STUDY REPORT:**

Why not just post on the relicensing website with the other study reports for the Recreation RCG - and send out a note of the posting with the link? However, iff there is a reason to send it via email, then I have a new personal email system at USC that is supposed to be more robust; so, let's give it a chance to be so. Send me the pdf please as I never could get the 'track changes' feature to work well, especially the 'cluttered' printouts they produce.

**RECREATIONAL FLOWS:**

What rec flow studies are underway that are referenced on the new SCE&G Flows website? Cannot find where those are documented on the relicensing website, or in past emails for either the Downstream Flow TWC or the Rec Management TWC that I am both a participant of. Would you please send out to all appropriate a web page link or a document that explains what is being done on each of the dates where flows are being released for study purposes?

Thanks.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tue 2/13/2007 4:22 PM

**To:** Van Hoffman; Dave Anderson; David Hancock; Dick Christie; George Duke; Jennifer Summerlin; Joy Downs; Kelly Maloney; Lee Barber; LEAPHART, JR., MALCOLML; Marty Phillips; Patrick Moore; Steve Bell; Tim Vinson; Tommy Boozer; Tony Bebbler

**Cc:** Alan Stuart; Bill Argentieri

**Subject:** Recreation Assessment Draft Report

Members of the Recreation Management TWC:

I am pleased to tell you that the draft of the Recreation Assessment Study Report is ready for your review. However, due to the large file size (10.6 mb), I have not attached it to this e-mail. If your e-mail is capable of handling this large of a file, please respond and I will send it under separate cover. The entire report (with appendices) is a PDF file.

I also have available a Microsoft Word version of the main body of the report that you can use if you wish to submit comments via the "track changes" tool. If you wish to submit your comments some other way (FAX, e-mail, etc.), please include the page number at the bottom of the report with your comment/edit so we may locate it in the original document. The Word version (without appendices) is 3.2 mb.

If you can't receive such a large file(s), please let me know as soon as possible and I can send you either a CD with the files, or we can post it to an FTP site where you can download them at your leisure.

Due dates for comments will be March 2 (two and a half weeks). However, I would like to have a conference call by next Friday, Feb. 23, to make a decision on whether additional sampling in the spring will be necessary. Please let me know by the end of the day tomorrow what date and time work best for you toward the end of next week (either Wednesday, Thursday, and Friday).

After March 2, I will schedule another meeting to go over the comments and any edits made to the report with the intention of finalizing the report by the end of March.

Let me know if you have any questions.

Dave

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Tuesday, January 23, 2007 4:31 PM  
**To:** 'GKing11363@aol.com'  
**Cc:** Alison Guth  
**Subject:** RE: Recreation Resource Conservation Group

Dear George,

I have copied Alison Guth on this email and she'll make the necessary arrangements to gain you access to the Lake Murray Training Center. The meeting is still planned for February 7th and you access the training center at the traffic light on the Lexington Side of the dam. If you need more precise directions please let me know.

I'm glad you enjoyed the Quarterly Public Meeting, this is feedback we want. Look forward to seeing you again on the 7th.

regards,  
Alan

Senior Licensing Coordinator  
Kleinschmidt Energy and Water Resources  
101 Trade Zone Drive Suite 21A  
West Columbia, SC 29170

Phone 803.822.3177  
Cell 803.640.8765

-----Original Message-----

**From:** GKing11363@aol.com [mailto:GKing11363@aol.com]  
**Sent:** Tuesday, January 23, 2007 3:30 PM  
**To:** Alan Stuart  
**Subject:** Recreation Resource Conservation Group

Alan, I enjoyed the quarterly Saluda Hydro Project relicensing meeting. Is the Recreation Resource Group still scheduled to meet on February 7th? If so what time, where and may I get on the list to attend?

George King, Gilbert

## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Monday, January 22, 2007 4:29 PM  
**To:** Dave Anderson; Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart  
**Cc:** Alan Stuart; BARGENTIERI@scana.com; RMAHAN@scana.com  
**Subject:** RE: Downstream Flows TWC Meeting

Folks,  
New website looks good, looking forward to discussing at the next meeting(s). See below for an interesting, tongue in cheek manner of warning people of the dangers of river recreation.....

<http://www.whitewatervideo.com/Avi/HH2004c.mpg>  
<<http://www.whitewatervideo.com/Avi/HH2004c.mpg>>

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Mon 9/11/2006 4:17 PM  
**To:** Tom Eppink; Bill Marshall; Charlene Coleman; Dave Anderson; Guy Jones; Jennifer Summerlin; Karen Kustafik; Kelly Maloney; Malcolm Leaphart; Patrick Moore  
**Cc:** Alan Stuart; Bill Argentieri; Randy Mahan  
**Subject:** Downstream Flows TWC Meeting

I would like to schedule a meeting for next week to discuss the Downstream Recreation Flow Assessment Study Plan. I will be sending out a revised study plan tomorrow (along with a matrix of comments), but wanted to start getting everyone's input on a time for the meeting.

I will be in Columbia starting Sunday and would like to have this meeting on Wednesday. I know many of you prefer the late afternoon meetings so you don't have to take off work, and that is fine with me. I am going to throw out Wednesday at 3pm as a starting point. I don't think we can do it any earlier (to make sure we have time to review the revised study plan). I also don't really have a meeting place in mind--I like the DNR offices, or we can do it at Kleinschmidt's office in West Columbia. My only caveat is a phone so that Kelly Maloney can join us on a conference call.

Is everyone ok with this time? Any preferences for a meeting place?



## Kacie Jensen

---

**From:** Amy Bennett [BENNETAM@dhec.sc.gov]  
**Sent:** Thursday, January 11, 2007 2:56 PM  
**To:** Alison Guth  
**Subject:** Re: Updated: Saluda Hydro Relicensing Quarterly Public Meeting

Alison,

I attended the meeting this morning and found it very helpful to hear what each RCG is working on. I looked at the website and I see that Gina Kirkland with DHEC is still listed on some of the groups. I will be responsible for writing the 401 certification when we get to that point. I should replace Gina Kirkland on the Operations RCG and the Water Quality RCG and TWC. To my knowledge those are the groups I will need to work most closely with during this process. Please forward this to the appropriate person if it's not you.

Thanks

Amy M. Bennett, SCDHEC  
803-898-4249  
bennetam@dhec.sc.gov

>>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com> 1/8/2007 3:02 PM >>>  
When: Thursday, January 11, 2007 10:00 AM-12:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: Saluda Shoals Park - Environmental Education Center Auditorium

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

Good Afternoon All:

Attached are the agendas for the Quarterly Public Meeting scheduled for this Thursday.  
Thanks! Alison

<<QPM Agenda 1-11-07 AM.doc>> <<QPM Agenda 1-11-07 PM.doc>>

Previous Message:

Good Afternoon All,

Just a reminder that there will be a Saluda Hydro Relicensing Quarterly Public Meeting next Thursday, January 11th at 10am and 7pm. This meeting will include updates on the progress of the various resource groups. The 10 am session and the 7 pm session will be identical in content so feel free to chose the meeting that best fits into your schedule, or you may come to both. Thanks, and you are welcome to contact me with any questions.  
Alison

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Kacie Jensen

---

**From:** lakemurraywatch@bellsouth.net  
**Sent:** Wednesday, January 10, 2007 8:09 AM  
**To:** Dave Anderson  
**Cc:** kayakduke@bellsouth.net; lmhoc@sc.rr.com  
**Subject:** Re: FW: Reminder: Recreation RCG Standard Process Form

Dave- Thanks for resending. I am in the process of cleaning house. Regarding questions on reservoir level, I and others will disagree on much of what SCE&G has submitted. SCE&G needs to provide some facts to substantiate its claims. I believe it will be necessary to convene (since we have never met) the Lake level TWC to discuss. Please advise. Steve

>  
> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2007/01/09 Tue PM 03:21:15 EST  
> To: <lakemurraywatch@bellsouth.net>  
> Subject: FW: Reminder: Recreation RCG Standard Process Form

>  
>  
>  
> > -----Original Message-----  
> > From: Dave Anderson  
> > Sent: Tuesday, January 09, 2007 10:13 AM  
> > To: Dave Anderson; Van Hoffman; Alan Axson; Alan Stuart; Alison  
> > Guth; Amanda Hill; Bill Argentieri; Bill Brebner ; Bill Marshall;  
> > Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick  
> > Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones;  
> > Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke;  
> > Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen  
> > Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Turner  
> > (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao;  
> > Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia  
> > Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons  
> > (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes;  
> > Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
> > Subject: Reminder: Recreation RCG Standard Process Form

> >  
> >  
> > -----Original Message-----  
> > From: Dave Anderson  
> > Sent: Tuesday, December 05, 2006 4:25 PM  
> > To: Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill;  
> > Bill Argentieri; Bill Brebner ; Bill Marshall; Charlene Coleman;  
> > Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George  
> > Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts  
> > (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer  
> > Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik;  
> > Keith Ganz-Sarto; Kelly Maloney; Larry Turner  
> > (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao;  
> > Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia  
> > Wendling; Patrick Moore; Ralph Crafton; Randy Mahan; Regis Parsons  
> > (rparsons12@alltel.net); Richard Mikell; Steve Bell; Suzanne Rhodes;  
> > Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
> > Subject: Recreation RCG Standard Process Form

> >  
> > I have gone through and accepted the changes we worked on in our  
> > last meeting to Questions 1 - 5. I am sending this around one more  
> > time and then plan to finalize these questions. We didn't have much  
> > opportunity to discuss the questions on reservoir levels (Questions  
> > 16  
> > - 22), so I would like everyone to start taking a look at these  
> > questions. If you remember, Bill A. provided the answers that are  
> > currently in the document.

> >  
> > With the holidays approaching, I would like to receive any written  
> > comments on these two section only by January 12, 2007. Please  
> > remember that the answers for Question Three and Question Five are  
> > not open for discussion; they are merely copied and pasted from  
> > other parts of the working documents that we have thoroughly  
> > discussed. If you see anything in the reservoir level section that  
> > you have a question about, then send in the question and we will get  
> > it answered.  
> >  
> > I'll send a reminder after the new year about this, so don't worry  
> > if you forget during the holidays.  
> >  
> > Dave  
> >  
> > <<Recreation RCG Working Documents (2006-12-05).doc>>  
>  
>