

APPENDIX D

LAKE MURRAY USE ESTIMATES AND SURVEY RESPONSES BY SITE

**Table D-1: Primary Activities at Lake Murray Recreation Sites**

Site	Activity	DayType			Total
		Weekday	Weekend	Holiday	
Dam Site	Bank Fishing	13%	24%	0%	18%
	Boat Fishing	27%	18%	38%	23%
	Pier/Dock Fishing	27%	18%	25%	21%
	Jet Skiing	0%	3%	0%	2%
	Motor Boating	0%	3%	13%	4%
	Event	7%	6%	0%	5%
	Sightseeing	0%	9%	0%	5%
	Walking/Hiking/Backpacking	13%	3%	0%	5%
	Other	13%	15%	25%	16%
		100%	100%	100%	100%
n		15	33	8	56
Parksite	Picnicking	40%	35%	58%	44%
	Sightseeing	20%	6%	11%	9%
	Sunbathing	0%	6%	5%	5%
	Swimming	0%	6%	11%	7%
	Walking/Hiking/Backpacking	20%	16%	5%	13%
	Other	20%	29%	11%	22%
		100%	100%	100%	100%
n		5	31	19	55
Larry Koon	Bank Fishing	0%	0%	20%	4%
	Boat Fishing	57%	64%	40%	57%
	Pier/Dock Fishing	0%	0%	5%	1%
	Jet Skiing	0%	4%	0%	2%
	Motor Boating	3%	2%	15%	5%
	Pontoon/Party Boating	23%	10%	0%	12%
	Sailing	3%	0%	5%	2%
	Waterskiing/Tubing/Tow	0%	2%	0%	1%
	Picnicking	6%	8%	15%	9%
	Sunbathing	0%	2%	0%	1%
	Swimming	9%	6%	0%	6%
	Other	0%	2%	0%	1%
		100%	100%	100%	100%
n		35	50	20	105
Shull Island	Bank Fishing	0%	8%	23%	8%
	Boat Fishing	15%	32%	38%	27%
	Jet Skiing	0%	11%	0%	5%
	Motor Boating	4%	11%	8%	8%
	Pontoon/Party Boating	8%	0%	0%	3%
	Sailing	8%	5%	0%	5%
	Bicycling	0%	3%	0%	1%
	Nature Study/Wildlife	0%	3%	8%	3%
	Picnicking	15%	11%	0%	10%
Playground	8%	3%	0%	4%	

Site	Activity	DayType			Total
		Weekday	Weekend	Holiday	
	Sightseeing	4%	3%	0%	3%
	Sunbathing	0%	0%	8%	1%
	Swimming	31%	13%	15%	19%
	Other	8%	0%	0%	3%
		100%	100%	100%	100%
	n	26	38	13	77
Bundrick Island	Boat Fishing	17%	6%	4%	7%
	Jet Skiing	0%	4%	4%	3%
	Motor Boating	17%	13%	25%	17%
	Pontoon/Party Boating	17%	21%	25%	22%
	Waterskiing/Tubing/Tow	0%	11%	0%	6%
	Bicycling	8%	0%	0%	1%
	Camping	0%	0%	7%	2%
	Picnicking	8%	6%	4%	6%
	Swimming	17%	11%	14%	13%
	Other	17%	28%	18%	23%
		100%	100%	100%	100%
	n	12	47	28	87
Murray Shores	Bank Fishing	16%	29%	11%	21%
	Boat Fishing	62%	35%	42%	44%
	Pier/Dock Fishing	4%	1%	0%	2%
	Jet Skiing	4%	1%	0%	2%
	Motor Boating	0%	10%	19%	9%
	Pontoon/Party Boating	0%	2%	0%	1%
	Waterskiing/Tubing/Tow	0%	1%	3%	1%
	Picnicking	0%	0%	3%	1%
	Playground	0%	0%	3%	1%
	Sightseeing	2%	6%	6%	5%
	Sunbathing	0%	1%	3%	1%
	Swimming	4%	13%	11%	10%
	Walking/Hiking/Backpacking	4%	0%	0%	1%
	Other	2%	0%	0%	1%
		100%	100%	100%	100%
	n	45	83	36	164
Riverbend	Bank Fishing	47%	31%	19%	34%
	Boat Fishing	29%	22%	38%	27%
	Pier/Dock Fishing	3%	2%	5%	3%
	Jet Skiing	0%	2%	0%	1%
	Motor Boating	0%	8%	0%	4%
	Pontoon/Party Boating	0%	2%	0%	1%
	Waterskiing/Tubing/Tow	0%	2%	0%	1%
	Bicycling	0%	2%	0%	1%
	Camping	0%	2%	0%	1%
	Picnicking	0%	0%	5%	1%

Site	Activity	DayType			Total
		Weekday	Weekend	Holiday	
	Sightseeing	3%	4%	14%	6%
	Sunbathing	3%	4%	0%	3%
	Swimming	15%	20%	19%	18%
		100%	100%	100%	100%
	n	34	51	21	106
Higgins Bridge	Bank Fishing	57%	25%	27%	32%
	Boat Fishing	14%	50%	27%	32%
	Canoeing/Kayaking	0%	8%	7%	6%
	Jet Skiing	0%	8%	0%	3%
	Motor Boating	0%	0%	20%	9%
	Pontoon/Party Boating	0%	0%	7%	3%
	Waterskiing/Tubing/Tow	0%	0%	7%	3%
	Picnicking	0%	8%	0%	3%
	Playground	14%	0%	0%	3%
	Sightseeing	0%	0%	7%	3%
	Other	14%	0%	0%	3%
		100%	100%	100%	100%
	n	7	12	15	34
Kempson Bridge	Bank Fishing	33%	35%	38%	35%
	Boat Fishing	33%	35%	50%	38%
	Pier/Dock Fishing	20%	6%	0%	10%
	Canoeing/Kayaking	0%	6%	0%	3%
	Motor Boating	13%	0%	0%	5%
	Pontoon/Party Boating	0%	12%	0%	5%
	Picnicking	0%	6%	0%	3%
	Sightseeing	0%	0%	13%	3%
		100%	100%	100%	100%
	n	15	17	8	40
Lake Murray Estates Park	Bank Fishing	11%	10%	12%	11%
	Boat Fishing	80%	54%	76%	66%
	Jet Skiing	2%	3%	0%	2%
	Motor Boating	0%	9%	3%	5%
	Pontoon/Party Boating	0%	11%	0%	6%
	Waterskiing/Tubing/Tow	0%	3%	0%	1%
	Picnicking	0%	1%	0%	1%
	Swimming	2%	6%	3%	4%
	Walking/Hiking/Backpacking	2%	4%	6%	4%
	Other	2%	0%	0%	1%
		100%	100%	100%	100%
	n	44	80	34	158
Macedonia Church	Bank Fishing	63%	57%	56%	58%
	Bicycling	0%	0%	11%	4%
	Event	0%	14%	0%	4%
	Sightseeing	0%	0%	11%	4%

Site	Activity	DayType			Total
		Weekday	Weekend	Holiday	
	Sunbathing	25%	0%	0%	8%
	Swimming	0%	14%	11%	8%
	Walking/Hiking/Backpacking	13%	14%	0%	8%
	Other	0%	0%	11%	4%
		100%	100%	100%	100%
	n	8	7	9	24
Sunset	Bank Fishing	33%	4%	0%	10%
	Boat Fishing	33%	34%	30%	33%
	Jet Skiing	7%	1%	19%	7%
	Motor Boating	7%	13%	11%	12%
	Pontoon/Party Boating	0%	13%	26%	13%
	Camping	0%	13%	4%	8%
	Picnicking	0%	7%	4%	5%
	Swimming	15%	9%	7%	10%
	Walking/Hiking/Backpacking	0%	1%	0%	1%
	Other	4%	1%	0%	2%
	100%	100%	100%	100%	
	n	27	67	27	121
Rocky Point	Boat Fishing	0%	0%	50%	50%
	Picnicking	0%	0%	50%	50%
		0%	0%	100%	100%
	n	0	0	2	2
Dreher Island State Park	Bank Fishing	16%	8%	9%	10%
	Boat Fishing	39%	18%	20%	24%
	Pier/Dock Fishing	0%	2%	0%	1%
	Canoeing/Kayaking	0%	2%	0%	1%
	Motor Boating	0%	5%	5%	4%
	Pontoon/Party Boating	0%	0%	7%	2%
	Waterskiing/Tubing/Tow	0%	2%	2%	1%
	Bicycling	0%	2%	2%	1%
	Camping	16%	18%	23%	19%
	Event	0%	2%	0%	1%
	Picnicking	3%	5%	5%	4%
	Sightseeing	3%	13%	9%	10%
	Sunbathing	0%	0%	2%	1%
	Swimming	6%	13%	5%	9%
	Walking/Hiking/Backpacking	10%	10%	2%	7%
Other	6%	0%	9%	4%	
	100%	100%	100%	100%	
	n	31	60	44	135
Hilton	Bank Fishing	0%	9%	0%	3%
	Boat Fishing	66%	44%	50%	54%
	Pier/Dock Fishing	0%	0%	4%	1%
	Canoeing/Kayaking	0%	4%	0%	2%

Site	Activity	DayType			Total
		Weekday	Weekend	Holiday	
	Jet Skiing	6%	2%	11%	6%
	Motor Boating	13%	20%	14%	16%
	Pontoon/Party Boating	2%	7%	4%	4%
	Waterskiing/Tubing/Tow	9%	11%	14%	11%
	Picnicking	2%	0%	0%	1%
	Sunbathing	0%	0%	4%	1%
	Swimming	2%	2%	0%	2%
		100%	100%	100%	100%
	n	47	45	28	120

**Table D-2: Estimated Recreation Days by Activity for Lake Murray Recreation Sites**

Site	Activity	Day Type			Total
		Weekday	Weekend	Holiday	
Dam Site	Bank Fishing	2,240	3,790	0	6,030
	Boat Fishing	4,490	2,840	1,660	8,990
	Pier/Dock Fishing	4,490	2,840	1,110	8,440
	Jet Skiing	0	470	0	470
	Motor Boating	0	470	550	1,020
	Event	1,120	950	0	2,070
	Sightseeing	0	1,420	0	1,420
	Walking/Hiking/Backpacking	2,240	470	0	2,710
	Other	2,240	2,370	1,110	5,720
	TOTAL	16,820	15,620	4,430	36,870
Parksite	Picnicking	330	670	880	1,880
	Sightseeing	160	120	160	440
	Sunbathing	0	120	80	200
	Swimming	0	120	160	280
	Walking/Hiking/Backpacking	160	300	80	540
	Other	160	550	160	870
	TOTAL	810	1,880	1,520	4,210
Larry L. Koon Boat Landing	Bank Fishing	0	0	890	890
	Boat Fishing	13,400	5,610	1,790	20,800
	Pier/Dock Fishing	0	0	220	220
	Jet Skiing	0	350	0	350
	Motor Boating	670	180	670	1,520
	Pontoon/Party Boating	5,360	880	0	6,240
	Sailing	670	0	220	890
	Waterskiing/Tubing/Tow	0	180	0	180
	Picnicking	1,340	700	670	2,710
	Sunbathing	0	180	0	180
	Swimming	2,010	530	0	2,540
	Other	0	180	0	180
	TOTAL	23,450	8,790	4,460	36,700
	Shull Island	Bank Fishing	0	390	370
Boat Fishing		1,560	1,560	620	3,740
Jet Skiing		0	520	0	520
Motor Boating		390	520	120	1,030
Pontoon/Party Boating		780	0	0	780
Sailing		780	260	0	1,040
Bicycling		0	130	0	130
Nature Study/Wildlife		0	130	120	250
Picnicking		1,560	520	0	2,080
Playground		780	130	0	910
Sightseeing		390	130	0	520
Sunbathing		0	0	120	120
Swimming		3,120	650	250	4,020

Site	Activity	Day Type			Total
		Weekday	Weekend	Holiday	
	Other	780	0	0	780
	<b>TOTAL</b>	<b>10,140</b>	<b>4,940</b>	<b>1,600</b>	<b>16,680</b>
Bundrick Island	Boat Fishing	3,870	1,920	390	6,180
	Jet Skiing	0	1,280	390	1,670
	Motor Boating	3,870	3,840	2,740	10,450
	Pontoon/Party Boating	3,870	6,410	2,740	13,020
	Waterskiing/Tubing/Tow	0	3,200	0	3,200
	Bicycling	1,940	0	0	1,940
	Camping	0	0	780	780
	Picnicking	1,940	1,920	390	4,250
	Swimming	3,870	3,200	1,560	8,630
	Other	3,870	8,330	1,950	14,150
	<b>TOTAL</b>	<b>23,230</b>	<b>30,100</b>	<b>10,940</b>	<b>64,270</b>
Murray Shores	Bank Fishing	700	2,000	370	3,070
	Boat Fishing	2,810	2,420	1,380	6,610
	Pier/Dock Fishing	200	80	0	280
	Jet Skiing	200	80	0	280
	Motor Boating	0	670	640	1,310
	Pontoon/Party Boating	0	170	0	170
	Waterskiing/Tubing/Tow	0	80	90	170
	Picnicking	0	0	90	90
	Playground	0	0	90	90
	Sightseeing	100	420	180	700
	Sunbathing	0	80	90	170
	Swimming	200	920	370	1,490
	Walking/Hiking/Backpacking	200	0	0	200
	Other	100	0	0	100
	<b>TOTAL</b>	<b>4,510</b>	<b>6,920</b>	<b>3,300</b>	<b>14,730</b>
River Bend	Bank Fishing	2,540	3,020	1,210	6,770
	Boat Fishing	1,580	2,080	2,430	6,090
	Pier/Dock Fishing	160	190	300	650
	Jet Skiing	0	190	0	190
	Motor Boating	0	750	0	750
	Pontoon/Party Boating	0	190	0	190
	Waterskiing/Tubing/Tow	0	190	0	190
	Bicycling	0	190	0	190
	Camping	0	190	0	190
	Picnicking	0	0	300	300
	Sightseeing	160	380	910	1,450
	Sunbathing	160	380	0	540
	Swimming	790	1,890	1,210	3,890
	<b>TOTAL</b>	<b>5,390</b>	<b>9,640</b>	<b>6,360</b>	<b>21,390</b>
Higgins Bridge	Bank Fishing	500	220	100	820
	Boat Fishing	130	440	100	670

Site	Activity	Day Type			Total
		Weekday	Weekend	Holiday	
	Canoeing/Kayaking	0	70	20	90
	Jet Skiing	0	70	0	70
	Motor Boating	0	0	70	70
	Pontoon/Party Boating	0	0	20	20
	Waterskiing/Tubing/Tow	0	0	20	20
	Picnicking	0	70	0	70
	Playground	130	0	0	130
	Sightseeing	0	0	20	20
	Other	130	0	0	130
	<b>TOTAL</b>	<b>890</b>	<b>870</b>	<b>350</b>	<b>2,110</b>
Kempson Bridge	Bank Fishing	730	350	250	1,330
	Boat Fishing	730	350	340	1,420
	Pier/Dock Fishing	440	60	0	500
	Canoeing/Kayaking	0	60	0	60
	Motor Boating	290	0	0	290
	Pontoon/Party Boating	0	120	0	120
	Picnicking	0	60	0	60
	Sightseeing	0	0	80	80
	<b>TOTAL</b>	<b>2,190</b>	<b>1,000</b>	<b>670</b>	<b>3,860</b>
Lake Murray Estates Park	Bank Fishing	570	430	120	1,120
	Boat Fishing	4,010	2,330	780	7,120
	Jet Skiing	110	110	0	220
	Motor Boating	0	380	30	410
	Pontoon/Party Boating	0	490	0	490
	Waterskiing/Tubing/Tow	0	110	0	110
	Picnicking	0	50	0	50
	Swimming	110	270	30	410
	Walking/Hiking/Backpacking	110	160	60	330
	Other	110	0	0	110
	<b>TOTAL</b>	<b>5,020</b>	<b>4,330</b>	<b>1,020</b>	<b>10,370</b>
Macedonia Church	Bank Fishing	1,890	640	290	2,820
	Bicycling	0	0	60	60
	Event	0	160	0	160
	Sightseeing	0	0	60	60
	Sunbathing	760	0	0	760
	Swimming	0	160	60	220
	Walking/Hiking/Backpacking	380	160	0	540
	Other	0	0	60	60
	<b>TOTAL</b>	<b>3,030</b>	<b>1,120</b>	<b>530</b>	<b>4,680</b>
Sunset	Bank Fishing	570	220	0	790
	Boat Fishing	570	1,710	1,350	3,630
	Jet Skiing	130	70	840	1,040
	Motor Boating	130	670	500	1,300
	Pontoon/Party Boating	0	670	1,180	1,850

Site	Activity	Day Type			Total
		Weekday	Weekend	Holiday	
	Camping	0	670	170	840
	Picnicking	0	370	170	540
	Swimming	250	450	340	1,040
	Walking/Hiking/Backpacking	0	70	0	70
	Other	60	70	0	130
	<b>TOTAL</b>	<b>1,710</b>	<b>4,970</b>	<b>4,550</b>	<b>11,230</b>
Rocky Point	Boat Fishing	100	10	10	120
	Picnicking	100	10	10	120
	<b>TOTAL</b>	<b>200</b>	<b>20</b>	<b>20</b>	<b>240</b>
Dreher Island State Park	Bank Fishing	5,480	2,780	1,040	9,300
	Boat Fishing	13,150	6,120	2,340	21,610
	Pier/Dock Fishing	0	560	0	560
	Canoeing/Kayaking	0	560	0	560
	Motor Boating	0	1,670	520	2,190
	Pontoon/Party Boating	0	0	780	780
	Waterskiing/Tubing/Tow	0	560	260	820
	Bicycling	0	560	260	820
	Camping	5,480	6,120	2,590	14,190
	Event	0	560	0	560
	Picnicking	1,100	1,670	520	3,290
	Sightseeing	1,100	4,450	1,040	6,590
	Sunbathing	0	0	260	260
	Swimming	2,190	4,450	520	7,160
	Walking/Hiking/Backpacking	3,290	3,340	260	6,890
	Other	2,190	0	1,040	3,230
	<b>TOTAL</b>	<b>33,980</b>	<b>33,400</b>	<b>11,430</b>	<b>78,810</b>
Hilton	Bank Fishing	0	390	0	390
	Boat Fishing	2,970	1,970	850	5,790
	Pier/Dock Fishing	0	0	60	60
	Canoeing/Kayaking	0	200	0	200
	Jet Skiing	290	100	180	570
	Motor Boating	580	890	240	1,710
	Pontoon/Party Boating	100	300	60	460
	Waterskiing/Tubing/Tow	380	490	240	1,110
	Picnicking	100	0	0	100
	Sunbathing	0	0	60	60
	Swimming	100	100	0	200
	<b>TOTAL</b>	<b>4,520</b>	<b>4,440</b>	<b>1,690</b>	<b>10,650</b>
ALL SITES	Bank Fishing	22,450	17,310	5,940	45,700
	Boat Fishing	62,320	41,630	17,980	121,930
	Pier/Dock Fishing	3,870	2,060	850	6,780
	Canoeing/Kayaking	0	1,030	170	1,200
	Jet Skiing	3,100	3,300	1,530	7,930
	Motor Boating	5,420	10,720	5,430	21,570

Site	Activity	Day Type			Total
		Weekday	Weekend	Holiday	
	Pontoon/Party Boating	5,030	8,450	3,220	16,700
	Sailing	1,160	410	170	1,740
	Waterskiing/Tubing/Tow	1,550	3,300	1,190	6,040
	Bicycling	390	620	340	1,350
	Camping	1,940	4,330	2,210	8,470
	Event	390	820	0	1,210
	Nature Study/Wildlife	0	210	170	380
	Picnicking	4,260	6,800	3,560	14,620
	Playground	1,160	210	170	1,540
	Sightseeing	1,940	4,330	2,380	8,640
	Sunbathing	1,160	1,240	850	3,250
	Swimming	10,840	11,750	3,730	26,320
	Walking/Hiking/Backpacking	3,870	3,500	680	8,050
	Other	5,030	5,980	2,380	13,390
	<b>TOTAL</b>	<b>135,880</b>	<b>128,000</b>	<b>52,950</b>	<b>316,810</b>

**Table D-3: Crowdedness Ratings for Lake Murray Access Sites <sup>a</sup>**

Site	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
Dam Site	Light	53%	21%	8%	27%
	2	29%	30%	17%	27%
	Moderate	12%	30%	17%	23%
	4	6%	15%	42%	18%
	Heavy	0%	3%	17%	5%
	Total	100%	100%	100%	100%
	n	17	33	12	62
	Average Rating	1.71	2.48	3.42	
Parksite	Light	100%	91%	58%	80%
	2	0%	3%	21%	9%
	Moderate	0%	3%	11%	5%
	4	0%	0%	11%	4%
	Heavy	0%	3%	0%	2%
	Total	100%	100%	100%	100%
	n	5	32	19	56
	Average Rating	1.00	1.22	1.74	
Larry L. Koon Boat Landing	Light	14%	0%	0%	5%
	2	29%	8%	0%	14%
	Moderate	11%	0%	26%	9%
	4	6%	24%	42%	21%
	Heavy	40%	68%	32%	52%
	Total	100%	100%	100%	100%
	n	35	50	19	104
	Average Rating	3.29	4.52	4.05	
Shull Island	Light	15%	5%	23%	11%
	2	11%	10%	0%	9%
	Moderate	15%	33%	23%	25%
	4	19%	23%	39%	24%
	Heavy	41%	28%	15%	30%
	Total	100%	100%	100%	100%
	n	27	39	13	79
	Average Rating	3.59	3.59	3.23	
Bundrick Island	Light	92%	51%	50%	56%
	2	0%	26%	25%	22%
	Moderate	8%	6%	14%	9%
	4	0%	13%	7%	9%
	Heavy	0%	4%	4%	3%
	Total	100%	100%	100%	100%
	n	12	47	28	87
	Average Rating	1.17	1.94	1.89	

Site	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
Murray Shores	Light	50%	27%	21%	32%
	2	11%	11%	0%	8%
	Moderate	30%	35%	42%	35%
	4	9%	19%	21%	17%
	Heavy	0%	8%	16%	8%
	Total	100%	100%	100%	100%
	n	44	85	38	167
	Average Rating	1.98	2.71	3.11	
	River Bend	Light	54%	30%	14%
2	9%	14%	23%	14%	
Moderate	23%	32%	23%	27%	
4	14%	20%	32%	21%	
Heavy	0%	4%	9%	4%	
Total	100%	100%	100%	100%	
n	35	50	22	107	
Average Rating	1.97	2.54	3.00		
Higgins Bridge	Light	100%	17%	63%	54%
2	0%	33%	0%	11%	
Moderate	0%	25%	16%	16%	
4	0%	17%	5%	8%	
Heavy	0%	8%	16%	11%	
Total	100%	100%	100%	100%	
n	6	12	19	37	
Average Rating	1.00	2.67	2.11		
Kempson Bridge	Light	73%	19%	25%	41%
2	7%	19%	0%	10%	
Moderate	20%	25%	25%	23%	
4	0%	19%	25%	13%	
Heavy	0%	19%	25%	13%	
Total	100%	100%	100%	100%	
n	15	16	8	39	
Average Rating	1.47	3.00	3.25		
Lake Murray Estates Park	Light	95%	64%	88%	78%
2	0%	15%	6%	9%	
Moderate	5%	18%	6%	12%	
4	0%	3%	0%	1%	
Total	100%	100%	100%	100%	
n	43	78	32	153	
Average Rating	1.09	1.59	1.19		
Macedonia Church	Light	100%	71%	100%	92%
4	0%	14%	0%	4%	
Heavy	0%	14%	0%	4%	

Site	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
	Total	100%	100%	100%	100%
	n	8	7	9	24
	Average Rating	1.00	2.00	1.00	
Sunset	Light	100%	41%	22%	50%
	2	0%	7%	0%	4%
	Moderate	0%	34%	11%	21%
	4	0%	13%	26%	13%
	Heavy	0%	5%	41%	12%
	Total	100%	100%	100%	100%
	n	26	61	27	114
	Average Rating	1.00	2.34	3.63	
Rocky Point	Light	0%	0%	100%	100%
	Total	0%	0%	100%	100%
	n	0%	0%	2	2
	Average Rating			1.00	
Dreher Island State Park	Light	65%	36%	39%	43%
	2	7%	19%	7%	12%
	Moderate	26%	31%	21%	26%
	4	0%	10%	5%	6%
	Heavy	3%	5%	30%	12%
	Total	100%	100%	100%	100%
	n	31	62	44	137
	Average Rating	1.71	2.29	2.80	
Hilton	Light	94%	20%	39%	53%
	2	6%	18%	4%	10%
	Moderate	0%	20%	11%	10%
	4	0%	2%	39%	10%
	Heavy	0%	40%	7%	17%
	Total	100%	100%	100%	100%
	n	47	45	28	120
	Average Rating	1.06	3.24	2.71	

<sup>a</sup> Crowdedness at Lake Murray Recreation Sites was rated on a scale from 1 to 5 where 1 equals “light” and 5 equals “heavy”.

**Table D-4: Crowdedness Ratings for Lake Murray Segments <sup>a</sup>**

Lake Segment	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
1	Light	70%	8%	20%	25%
	2	0%	24%	0%	15%
	Moderate	30%	24%	40%	28%
	4	0%	28%	40%	23%
	Heavy	0%	16%	0%	10%
		100%	100%	100%	100%
	n	10	25	5	40
	Average Rating	1.60	3.20	3.00	
2	Light	75%	17%	60%	52%
	2	25%	25%	20%	24%
	Moderate	0%	42%	0%	15%
	4	0%	17%	20%	9%
		100%	100%	100%	100%
	n	16	12	5	33
	Average Rating	1.25	2.58	1.80	
	3	Light	64%	33%	45%
2		8%	22%	7%	15%
Moderate		8%	33%	21%	25%
4		20%	11%	17%	14%
Heavy		0%	2%	10%	3%
		100%	100%	100%	100%
n		25	64	29	118
Average Rating		1.84	2.27	2.41	
4	Light	84%	27%	21%	48%
	2	5%	20%	14%	13%
	Moderate	5%	27%	7%	13%
	4	5%	20%	57%	25%
	Heavy	0%	7%	0%	2%
		100%	100%	100%	100%
	n	19	15	14	48
	Average Rating	1.32	2.60	3.00	
5	Light	28%	10%	25%	20%
	2	0%	15%	0%	6%
	Moderate	0%	15%	50%	18%
	4	6%	15%	0%	8%
	Heavy	67%	45%	25%	48%
		100%	100%	100%	100%

Lake Segment	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
	n	18	20	12	50
	Average Rating	3.83	3.70	3.00	
6	Light	100%	8%	40%	29%
	2	0%	15%	0%	10%
	Moderate	0%	38%	40%	33%
	4	0%	31%	0%	19%
	Heavy	0%	8%	20%	10%
		100%	100%	100%	100%
	n	3	13	5	21
	Average Rating	1.00	3.15	2.60	
7	Light	50%	13%	50%	32%
	2	43%	25%	0%	29%
	Moderate	7%	19%	0%	12%
	4	0%	19%	25%	12%
	Heavy	0%	25%	25%	15%
		100%	100%	100%	100%
	n	14	16	4	34
	Average Rating	1.57	3.19	2.75	
8	Light	67%	20%	29%	35%
	2	0%	20%	0%	10%
	Moderate	22%	33%	0%	23%
	4	0%	20%	29%	16%
	Heavy	11%	7%	43%	16%
		100%	100%	100%	100%
	n	9	15	7	31
	Average Rating	1.89	2.73	3.57	
9	Light	56%	19%	17%	34%
	2	13%	6%	0%	8%
	Moderate	19%	50%	83%	42%
	4	13%	19%	0%	13%
	Heavy	0%	6%	0%	3%
		100%	100%	100%	100%
	n	16	16	6	38
	Average Rating	1.88	2.88	2.67	
10	Light	58%	22%	22%	30%
	2	10%	10%	5%	9%
	Moderate	25%	43%	30%	36%

Lake Segment	Rating	Day Type			Total
		Weekday	Weekend	Holiday	
	4	8%	18%	27%	18%
	Heavy	0%	7%	17%	8%
	0%	100%	100%	100%	100%
	n	52	124	60	236
	Average Rating	1.83	2.78	3.12	
11	Light	83%	52%	23%	52%
	2	0%	17%	0%	8%
	Moderate	8%	30%	62%	33%
	4	8%	0%	0%	2%
	Heavy	0%	0%	15%	4%
		100%	100%	100%	100%
	n	12	23	13	48
	Average Rating	1.42	1.78	2.85	
12	Light	94%	58%	78%	73%
	2	0%	22%	9%	13%
	Moderate	6%	20%	6%	13%
	4	0%	0%	3%	1%
	Heavy	0%	0%	3%	1%
		100%	100%	100%	100%
	n	32	55	32	119
	Average Rating	1.13	1.62	1.44	

<sup>a</sup> Crowdedness at Lake Murray Recreation Sites was rated on a scale from 1 to 5 where 1 equals “light” and 5 equals “heavy”.

**Table D-5: Condition Ratings for Lake Murray Access Sites <sup>a</sup>**

Site		Day Type			Total
		Weekday	Weekend	Holiday	
Dam Site	Poor	0%	3%	0%	2%
	2	6%	3%	0%	3%
	3	35%	33%	8%	29%
	4	12%	33%	50%	31%
	Excellent	47%	27%	42%	35%
	Total	100%	100%	100%	100%
	n	17	33	12	62
	Average Rating	4.00	3.79	4.33	
Parksite	Poor	40%	3%	0%	5%
	2	0%	9%	0%	5%
	3	40%	13%	33%	22%
	4	0%	47%	28%	36%
	Excellent	20%	28%	39%	31%
	Total	100%	100%	100%	100%
	n	5	32	18	55
	Average Rating	2.60	3.88	4.06	
Larry L. Koon Boat Landing	Poor	3%	4%	5%	4%
	2	0%	4%	0%	2%
	3	17%	16%	16%	17%
	4	23%	24%	47%	28%
	Excellent	57%	51%	32%	50%
	Total	100%	100%	100%	100%
	n	35	49	19	103
	Average Rating	4.31	4.14	4.00	
Shull Island	Poor	4%	10%	8%	8%
	2	4%	8%	0%	5%
	3	7%	10%	15%	10%
	4	30%	33%	15%	29%
	Excellent	56%	38%	62%	48%
	Total	100%	100%	100%	100%
	n	27	39	13	79
	Average Rating	4.30	3.82	4.23	
Bundrick Island	Poor	8%	4%	7%	6%
	2	8%	11%	15%	12%
	3	25%	34%	33%	33%
	4	25%	34%	19%	28%
	Excellent	33%	17%	26%	22%
	Total	100%	100%	100%	100%
	n	12	47	27	86
	Average Rating	3.67	3.49	3.41	

Site		Day Type			Total
		Weekday	Weekend	Holiday	
Murray Shores	Poor	2%	0%	3%	1%
	2	13%	3%	3%	6%
	3	24%	28%	18%	25%
	4	30%	38%	49%	39%
	Excellent	30%	30%	28%	30%
	Total	100%	100%	100%	100%
	n	46	86	39	171
	Average Rating	3.74	3.95	3.97	
River Bend	Poor	3%	2%	14%	5%
	2	3%	6%	14%	7%
	3	23%	34%	9%	25%
	4	43%	30%	32%	35%
	Excellent	29%	28%	32%	29%
	Total	100%	100%	100%	100%
	n	35	50	22	107
	Average Rating	3.91	3.76	3.55	
Higgins Bridge	Poor	0%	0%	5%	3%
	2	17%	8%	11%	11%
	3	67%	75%	26%	49%
	4	17%	17%	32%	24%
	Excellent	0%	0%	26%	14%
	Total	100%	100%	100%	100%
	n	6	12	19	37
	Average Rating	3.00	3.08	3.63	
Kempson Bridge	4	20%	19%	13%	18%
	Excellent	80%	81%	88%	82%
	Total	100%	100%	100%	100%
	n	15	16	8	39
	Average Rating	4.80	4.81	4.88	
Lake Murray Estates Park	3	5%	6%	7%	6%
	4	51%	49%	53%	51%
	Excellent	44%	44%	40%	43%
	Total	100%	100%	100%	100%
	n	43	77	30	150
Macedonia Church	3	25%	14%	11%	17%
	4	0%	14%	11%	8%
	Excellent	75%	71%	78%	75%
	Total	100%	100%	100%	100%
	n	8	7	9	24
Sunset	3	0%	5%	11%	5%

Site	Day Type			Total	
	Weekday	Weekend	Holiday		
	4	37%	26%	41%	32%
	Excellent	63%	69%	48%	63%
	Total	100%	100%	100%	100%
	n	27	65	27	119
	Average Rating	4.63	4.65	4.37	
Rocky Point	4	0%	0%	100%	100%
	Total	0%	0%	100%	100%
	n	0%	0%	2	2
	Average Rating			4.00	
Dreher Island State Park	Poor	0%	0%	2%	1%
	2	0%	3%	5%	3%
	3	3%	6%	7%	6%
	4	6%	24%	23%	20%
	Excellent	90%	67%	64%	71%
	Total	100%	100%	100%	100%
	n	31	63	44	138
	Average Rating	4.87	4.54	4.41	
Hilton	2	0%	0%	4%	1%
	4	4%	11%	21%	11%
	Excellent	96%	89%	75%	88%
	Total	100%	100%	100%	100%
	n	47	45	28	120
	Average Rating	4.96	4.89	4.68	

<sup>a</sup> Condition at Lake Murray Recreation Sites was rated on a scale from 1 to 5 where 1 equals “poor” and 5 equals “excellent”.

**Table D-6 “Other Recommendations” for Additional Facilities Recommended for Lake Murray Access Sites**

	<b>Other Facilities</b>	<b>Accessibility</b>	<b>Regulations and Security</b>	<b>Aesthetics and Maintenance</b>	<b>Miscellaneous</b>	<b>n</b>	<b>Total</b>
Dam Site	50%	0%	50%	0%	0%	2	100%
Parksite	85%	0%	8%	8%	0%	26	100%
Shull Island	100%	0%	0%	0%	0%	1	100%
Bundrick Island	77%	6%	6%	6%	6%	17	100%
Murray Shores	50%	0%	0%	25%	25%	4	100%
Riverbend	29%	14%	0%	57%	0%	7	100%
Higgins Bridge	100%	0%	0%	0%	0%	1	100%
Lake Murray Estates Park	100%	0%	0%	0%	0%	1	100%
Sunset	100%	0%	0%	0%	0%	3	100%
Dreher Island State Park	79%	5%	11%	0%	5%	19	100%
Hilton	100%	0%	0%	0%	0%	1	100%

Example Survey Responses:

Other Facilities: See list by site provided below in Table D-7.

Accessibility: Examples from surveys

- More land accessibility for boats
- More water for better boating access

Regulations and Security: Examples from surveys

- Better security
- Need lifeguards

Aesthetics & Maintenance: Examples from surveys

- Clean bathrooms
- Trees

Miscellaneous: Examples from surveys

- Maybe just holidays or summer
- Pro bass

**Table D-7. “Other Facilities” Recommended for Lake Murray Access Sites**

<b>Site</b>	<b>Recommendation</b>
Dam Site	bbq pits
Parksite	volleyball, sell towels/souvenirs, a place where alcohol is allowed
	snack bar, paddle boat, jet ski rentals, volleyball nets, dinner cruises
	hot tub, basketball goals, beach volleyball, rinsing showers
	pool
	better grills
	swings, slides, swimming pool if no lake access, children's recreation area
	bar (small)
	canine bags
	playground for kids, pool
	showers for rinsing
	place for kids to play in water, sprinkler, spot for when water is low
	basketball court, volleyball net, outlets closer to picnic tables
	volleyball net, play ground
	rental boats, jet skis
	playground area
	volleyball courts, horseshoes, badminton, other forms of recreation, playground
	swing, play area for kids, sockets for picnic tables
	fishing area, swings, things for the kids
	rinse showers, playground
	changing stations
	recreation equipment for kids
	kids play area, volleyball courts, water play area, sprinklers, softball field,
Shull Island	a changing area
Bundrick Island	sheltered areas
	swing sets
	showers
	grill units
	outlets
	grill units, driving entrance
	camp site type amenities, boat ties
	grills, rinse showers
	showers
	shower off area
	grill units, benches
	bath house
	grill units, picnic tables.

<b>Site</b>	<b>Recommendation</b>
Murray Shores	more grills need gas pump
Riverbend	benches along walking trail showers - roof pavilion.
Higgins Bridge	a place to rent canoes
Lake Murray Estates Park	grill
Sunset	showers, running water a shower put some grills like they have at other places
Dreher Island State Park	bath house  dishwashers in villas, shelter for tournament sites and bath house shelter at Tawney Rank sewer a beach sewer hook-ups sewer playground laundry putt-putt golf playground septic hookup grills at tent site. cable tv internet connections
Hilton	electricity for picnic shelter.

**Table D-8. “Other Facilities” and “Miscellaneous” Improvements Recommended for Lake Murray Access Sites**

<b>Site</b>	<b>Recommendation</b>
Dam Site	charge people who are out here that make money off the lake.
Parksite	roped off area for kids
	some recreation for kids
	more for kids to do
	paddle boats, water activity of some kind
	bigger space for kids
	rental floats, stuff like that
	boat rentals
	something for kids, concession stand opened
	electric outlets
	ceiling fan - better hood over grill.
	more sand needed.
	activities for kids, festivals, water games
	paddle boats, water activity of some kind
Larry Koon	maybe a shower you can rinse off at
Shull Island	more gravel
	water up and move rocks
Bundrick Island	mark some of large rock piles
	pour some sand down
	more sand
	level sand
	more sand needed
	rocks removed while water down, better rock markings
	rental jet ski, boat areas
	markers for big rock groups
	more sand, need a less rocky beach
	more sand needed
	more sand needed
	shoal markers
	more sand
	posted "no glass on beach". bring sand.
	more sandy beach.
	nice if they could remove large rocks
	during high water, manage weeds, remove rocks
	pick up rocks, shells
	rock removal to protect boats
	rocks removed while water down, better rock markings, trash can maintenance
more sand, need a less rocky beach	
get rid of some of rocks, bring in more sand	

<b>Site</b>	<b>Recommendation</b>
	dredge, gather stones/rocks
Murray Shores	need a park area restrooms marked mens & womens. electricity SCE&G ought to charge a fee fishing, pier dock, a restroom, lighting, more trash cans fish pier dock, lighting, rest room, and boat dock
Riverbend	fire pits for cooking showers fishing pier/dock and the swimming area needs improvements a place for the kids to play, the fishing pier/dock, lighting by the water, restrooms fishing pier dock, lighting, and boat launch ramp the fishing pier dock playground are for the kid fishing pier dock fishing pier/dock. rest rooms and trash cans. the rest rooms need running water
Higgins Bridge	markers in river - warning when dam is opened up; more landing needed.
Lake Murray Estates Park	benches on the bank this gravel is terrible. you spin and throw rocks
Sunset	it would be great if we had a shower. showers would be nice put some grills out
Dreher Island State Park	cabins the tackle shop should be open more days and longer hours lockers replace American flag night fishing- closes too early open enr?? open everyday reservation phone line - 800# too slow more lawn for tackle shop.