

Appendices

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Appendix A:

Tables

Table 1.1

Metropolitan Ring Counties Population			
Area	2000 Census	2030 Projection	Percent Change
Chisago	41,101	69,540	69%
Goodhue	44,127	52,890	20%
Isanti	31,287	42,350	35%
Kanabec	14,996	21,520	44%
LeSueur	25,426	30,100	18%
McLeod	34,898	41,580	19%
Rice	56,665	80,010	41%
Wright	89,986	139,010	54%
East Sherburne [^]	44,268	83,700	89%
Metropolitan Ring Total Population	382,754	560,700	46%

[^]East Sherburne population was derived from Minnesota Department of Administration / Office of Geographic and Demographic Analysis / Land Management Information Center, 2000 Census data. East Sherburne includes: Blue Hills Township, Orrock Township, Big Lake City, Big Lake Township, Baldwin Township, Livonia Township, Elk River City, Princeton City (part), and Zimmerman City.

Table 1.1a

Metropolitan Ring Counties (North) Population*			
Area	2000 Census	2030 Projection	Percent Change
Chisago	41,101	69,540	69%
Isanti	31,287	42,350	35%
Kanabec	14,996	21,520	44%
McLeod	34,898	41,580	19%
Wright	89,986	139,010	54%
East Sherburne [^]	44,268	83,700	89%
Metropolitan Ring (North) Total Population	256,536	397,700	55%

Table 1.1b

Metropolitan Ring Counties (South) Population			
Area	2000 Census	2030 Projection	Percent Change
Goodhue	44,127	52,890	20%
LeSueur	25,426	30,100	18%
Rice	56,665	80,010	41%
Metropolitan Ring (South) Total Population	126,218	163,000	29%

Table 1.2

Existing Park Space For Metropolitan Ring Counties *					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Chisago County	Dennis Frandsen County Park	117	1, 2	7	4
	Fish Lake County Park	152	1, 2		
Goodhue County	Cannon Valley Wilderness Area	780	1	18	15
Isanti	Springvale County Park	172	1	10	7
	Becklin Homestead Park/WMA	140	2		
Kanabec County		0	1,2	0	0
LeSueur County	Lake Washington Park	162	2	20	17
	Ney Environmental Learning Center	340	2		
McLeod County	Lake Marion Regional	86	2	11	9
	Pioepenber Regional	156	2		
	Stalhs Lake Park	127	2		
Rice County	Cannon River Wilderness Area	850	2	15	11
Wright County	Beebe Lake Regional Park	70	1, 2	25	16
	Clearwater/Pleasant County Park	210	1, 2		
	Collinwood County Park	308	1, 2		
	Otsego	70	1		
	Robert Ney Memorial County Park	600	1, 2		
	Schroeder Regional Park		1		
	Harry Larson Park	170	1, 2		
	Stanley Eddy Memorial Park Reserve	660	1, 2		
Montissippi County Park	170	1, 2			
East Sherburne County	Grams Regional Park	108	2	5	3
	Fremont Park (in planning)	114	1		
	Total Acres Reference 1	3593		9	6
	Total Acres Reference 2	4118		11	7
	Total Acreage	5562		15	10

* Criteria for regional parks explained in: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Reference 1: "Examples of Regional Parks Outside the Twin Cities Metro Area," Wayne Sames, MN DNR, 2003.

Reference 2: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Table 1.2a

Existing Park Space For Metropolitan Ring Counties (North)					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Chisago County	Dennis Frandsen County Park	117	1, 2	7	4
	Fish Lake County Park	152	1, 2		
Isanti	Springvale County Park	172	1	10	7
	Becklin Homestead Park/WMA	140	2		
Kanabec County		0	1,2	0	0
McLeod County	Lake Marion Regional	86	2	11	9
	Pioepenberg Regional	156	2		
	Stalhs Lake Park	127	2		
Wright County	Beebe Lake Regional Park	70	1, 2	25	16
	Clearwater/Pleasant County Park	210	1, 2		
	Collinwood County Park	308	1, 2		
	Otsego	70	1		
	Robert Ney Memorial County Park	600	1, 2		
	Schroeder Regional Park		1		
	Harry Larson Park	170	1, 2		
	Stanley Eddy Memorial Park Reserve	660	1, 2		
	Montissippi County Park	170	1, 2		
East Sherburne County	Grams Regional Park	108	2	5	3
	Fremont Park (in planning)	114	1		
	Total Acres Reference 1	2813		11	7
	Total Acres Reference 2	3074		12	8
	Total Acreage	3430		13	9

Table 1.2b

Existing Park Space For Metropolitan Ring Counties (South)					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Goodhue County	Cannon Valley Wilderness Area	780	1	18	2
LeSueur County	Lake Washington Park	162	2	20	17
	Ney Environmental Learning Center	340	2		
Rice County	Cannon River Wilderness Area	850	2	15	11
	Total Acres Reference 1	780		6	5
	Total Acres Reference 2	1352		11	8
	Total Acreage	2132		17	13

Table 1.3

Acreage Needed to Meet 25 acres per 1000 Guideline for Metropolitan Ring Counties Study Region		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	9569	14018
Extra acreage necessary (Ref. 1)	5976	10425
Extra acreage necessary (Ref. 2)	5451	9900
Extra Acreage Necessary (Total)	4007	8456

Table 1.3a

Acreage Needed to Meet 25 acres per 1000 Guideline for Metropolitan Ring Counties Study Region (North)		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	6413	9943
Extra acreage necessary (Ref. 1)	3600	7130
Extra acreage necessary (Ref. 2)	3339	6869
Extra Acreage Necessary (Total)	2983	6513

Table 1.3b

Acreage Needed to Meet 25 acres per 1000 Guideline for Metropolitan Ring Counties Study Region (South)		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	3155	4075
Extra acreage necessary (Ref. 1)	2375	3295
Extra acreage necessary (Ref. 2)	1803	2723
Extra Acreage Necessary (Total)	1023	1943

Table 1.4a

Acreage Needed per Metro Ring County to Meet 25 Acre per 1000 (North)					
County	Acreage	2000 Census	2030 Projection	Extra Acreage needed 2000	Extra Acreage Needed 2030
Chisago	269	41,101	69,540	759	1,470
Isanti	312	31,287	42,350	470	747
Kanabec	0	14,996	21,520	375	538
McLeod	369	34,898	41,580	503	671
Wright	2,258	89,986	139,010	0	1,217
East Sherburne	222	44,268	83,700	885	1,871

Table 1.4b

Acreage Needed per Metro Ring County to Meet 25 Acre per 1000 (South)					
County	Acreage	2000 Census	2030 Projection	Extra Acreage needed 2000	Extra Acreage Needed 2030
Goodhue	780	44,127	52,890	323	542
LeSueur	502	25,426	30,100	134	251
Rice	850	56,665	80,010	567	1,150

Table 2.1

St. Cloud Region Population			
Area	2000 Census	2030 Projection	Percent Change
Metropolitan Area Population	167,392	222,330	33%
Stearns	133,166	177,370	33%
Benton	34,226	44,960	31%
West Sherburne [^]	20,149	38,100	89%
Total St. Cloud Region Population	187,541	260,430	39%

[^]West Sherburne was derived from Minnesota Department of Administration / Office of Geographic and Demographic Analysis / Land Management Information Center, 2000 Census data. West Sherburne includes: Haven Township, Palmer Township, St. Cloud City (part), Santiago, Township, Clear Lake City, Clear Lake Township, Becker City, Becker Township.

Table 2.2

Existing Park Space For St. Cloud Study Region*					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Stearns	Quarry Park and Nature Preserve	643	1, 2	7	5
	Mississippi River County Park	230	2		
	Warner Lake County Park	241	1, 2		
	Lake Koronis Park	67	1, 2		
Benton	Bend in the River Regional Park	286	2	8	6
West Sherburne	Oak Savanna Land Preserve	140	2	7	4
City of St. Cloud	Neenah Creek Regional Park	213	2		
	Plum Creek Regional Park	139	2		
	Riverside Regional Park	56	2		
	Total acreage: Reference 1	951		5	4
	Total acreage: Reference 2	2015		11	8
	Total Acreage	2015		11	8

* Criteria for regional parks explained in: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Reference 1: "Examples of Regional Parks Outside the Twin Cities Metro Area," Wayne Sames, MN DNR, 2003.

Reference 2: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Table 2.3

Acreage Needed to Meet 25 acres per 1000 Guideline for St. Cloud Study Region		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	4689	6511
Extra acreage necessary (Ref. 1)	3738	5560
Extra acreage necessary (Total)	2674	4496

Table 2.4

Acreage Needed per County in St. Cloud Study Region to Meet 25 Acre per 1000					
County	Acreage	2000 Census	2030 Projection	Extra Acreage needed 2000	Extra Acreage Needed 2030
Stearns	1,181	133,166	177,370	2,148	3,253
Benton	286	34,226	44,960	570	838
West Sherburne	140	20,149	38,100	364	813

Table 3.1

Rochester and Winona Region Population**			
Area	2000 Census	2030 Projections	Percent Change
Rochester Metropolitan Area	124,277	170,500	37%
Olmsted	124,277	170,530	37%
Winona	49,985	56,090	12%
Rochester Metropolitan Area Totals	174,262	226,620	23%

Table 3.2

Existing Park Space For Rochester/Winona Study Region**					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Olmstead County*	Chester Woods Park	1,380	1,2	16	12
	Oxbow Park	624	1,2		
Winona County		0	1,2	0	0
Rochester	Eastwood	188	2		
	Essex	160	2		
	Foster Arend Park	200	2		
	Gamehaven Reservoir	230	2		
	Quarry Hill	302	2		
	Willow Creek Reservoir	195	2		
	Total Acreage	3,279		19	14

* Acreage for Olmstead County Regional Parks is not consistent between the two references used. Acreage figures are taken from reference "2" data as the reference 2 is more recent and since the figures are larger than reference 1.

** Criteria for regional parks explained in: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Reference 1: "Examples of Regional Parks Outside the Twin Cities Metro Area," Wayne Sames, MN DNR, 2003.

Reference 2: Legislative Commission on Minnesota Resources Greater Minnesota Regional Park Criteria, Final Report, 2005.

Table 3.3

Acres Needed to Meet 25 acres per 1000 Guideline for Rochester/Winona Study Region		
	2000 Census	2030 Projection
Total Acres of Regional Recreation Open Space Needed	4357	5666
Extra acres necessary (Total)	1078	2387

Table 3.4

Acres Needed per Rochester/Winona to Meet 25 Acre per 1000					
County	Acres	2000 Census	2030 Projection	Extra Acres needed 2000	Extra Acres Needed 2030
Olmsted	2,004	124,277	170,530	1,103	2,259
Winona	0	49,985	56,090	1,250	1,402

Table 4.1

Central Lakes Region Population: No Seasonal Adjustment*			
Area	2000 Census	2030 Projection	Percent Change
Aitkin County	15,301	25,270	65%
Cass County	27,150	45,280	67%
Crow Wing County	55,099	90,240	64%
Central Lakes Region Total Population	97,550	160,790	65%

* from Minnesota Population Projections 2000-2030, Minnesota Planning State Demographic Center, Martha McMurry, 2002.

Table 4.2

Central Lakes Population with Adjustment								
County	2000 Census	2000 Seasonal Homes*	2000 Lodging estimate **	2000 Adjusted Total	2030 Projection	2030 Seasonal Homes Projection ***	2030 Lodging Estimate ****	2030 Adjusted Total
Aitkin	15,301	16,806	1,770	33,877	25,270	25,309	2,089	52,668
Cass	27,150	24,147	11,750	63,047	45,280	36,363	13,865	95,508
Crow Wing	55,099	25,848	7,133	88,080	90,240	38,925	8,416	137,581
Total Population with Adjustment		185,004			285,757			

*2000 Seasonal Homes: This number was arrived at by multiplying the number of seasonal homes in the 2000 census by Minnesota's household size of 2.52 also from the 2000 census. State Demographer Tom Gillaspay assisted in generating these numbers.

**2000 Lodging Estimate: This number was generated with assistance from Explore Minnesota Tourism's Patrick Simmons and Peggy Nasby. These individuals compiled the total number of lodging units in each county. Lodging units includes indoor units and camping units. Those units were then multiplied by Minnesota's average household size of 2.52 to arrive at a population estimate.

***2030 Seasonal Homes Projection: 2000 Seasonal Homes population estimate multiplied by the 65% regional growth rate multiplied by the State Demographer's projected household size of 2.3.

****2030 Lodging Estimate: The 2000 Lodging Estimate was multiplied by the regional growth rate of 65% then multiplied by the State Demographer's projected household size of 2.3.

Table 4.3

Existing Park Space for Central Lakes Region: No Seasonal Adjustment					
County	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Aitkin County	Jacobson Campground and Wayside Rest	762	2	50	30
	Snake River Campground	1,753	2		
	Long Lake ELC	760	2		
Cass County	Deep Portage ELC	6,103	2	225	135
Crow Wing County	Paul Bunyan Arboretum	200	2	4	2
	Total Acreage	9,578		98	60
	Not including the ELCs	2,715		28	17

Table 4.4

Existing Park Space for Central Lakes Region: With Adjustment					
County	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Aitkin	Jacobson Campground and Wayside Rest	762	2	22	14
	Snake River Campground	1,753	2		
	Long Lake ELC	760	2		
Cass	Deep Portage ELC	6,103	2	97	64
Crow Wing	Paul Bunyan Arboretum	200	2	2	1
	Total Acreage	9,578		52	34
	Not Including ELCs	2,715		15	10

Table 4.5

Acreage Needed to Meet 25 acres per 1000 Guideline for Central Lakes Region		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed With Seasonal Adjustment	4625	7144
Total Acreage of Regional Recreation Open Space Needed Without Seasonal Adjustment	2439	4020
Extra acreage necessary with adjustment	1910	4429
Extra acreage necessary without seasonal adjustment	None	1305

Table 4.6

Acreage Needed per Central Lakes County to Meet 25 Acre per 1000: With Adjustment (not including ELC's)					
County	Acreage	2000 Census	2030 Projection	Extra Acreage needed 2000	Extra Acreage Needed 2030
Aitkin	2,515	33,877	52,668	0	0
Cass	0	63,047	95,508	1,576	2,388
Crow Wing	200	88,080	137,581	2,002	3,240

Table 5.1

Western Lakes Population			
Area	2000 Census	2030 Projection	Percent Change
Becker	30,000	37,190	24%
Otter Tail	57,159	78,250	37%
Douglas	32,821	46,180	41%
Western Lakes Total Population	119,980	161,620	35%

Table 5.1a

Western Lakes Population With Seasonal Adjustment*			
Area	2000 Census	2030 Projection	Percent Change
Becker	45,000	55,785	24%
Otter Tail	85,739	117,375	37%
Douglas	49,232	69,270	41%
Western Lakes Total Population	179,970	242,430	35%

*An adjustment factor of 50% is utilized as a conservative estimate of the increase in seasonal residents. This number is roughly based on the estimates of seasonal residents in the Central Lakes Region. The census population was subtracted from the adjusted total population of the central lakes and the resulting number was divided by the census population for 2000 to give the percent increase in seasonal residents. In 2000 the increase was approximately 90% and in 2030 the projected increase is estimated at 75%. We are therefore comfortable using 50% as a conservative estimate of the increase in seasonal population for the Western Lakes Region.

Table 5.2

Existing Park Space for Western Lakes Region					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Becker County	Chilton County Park	205	1,2	7	6
Otter Tail County		0	1,2	0	0
Douglas County	Runestone County Park	180	1,2	5	4
	Total Acreage	385		3	2

Table 5.2a

Existing Park Space for Western Lakes Region With Adjustment					
Area	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Becker County	Chilton County Park	205	1,2	5	4
Otter Tail County		0	1,2	0	0
Douglas County	Runestone County Park	180	1,2	4	3
	Total Acreage	385		2.1	1.6

Table 5.3

Acreage Needed to Meet 25 acres per 1000 Guideline for Western Lakes Study Region		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	3000	4041
Extra Acreage Necessary (Total)	2615	3656

Table 5.3a

Acreage Needed to Meet 25 acres per 1000 Guideline for Western Lakes Study Region With Adjustment		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	4499	6061
Extra Acreage Necessary (Total)	4114	5676

Table 5.4

Acreage Needed per Western Lakes County to Meet 25 Acre per 1000					
County	Acreage	2000 Census	2030 Projection	Extra Acreage needed 2000	Extra Acreage Needed 2030
Becker	205	30,000	37,190	545	725
Otter Tail	0	57,159	78,250	1,429	1,956
Douglas	180	32,821	46,180	641	975

Table 5.4a

Acres Needed per Western Lakes County to Meet 25 Acre per 1000 With Adjustment					
County	Acres	2000 Census	2030 Projection	Extra Acres needed 2000	Extra Acres Needed 2030
Becker	205	45,000	55,785	920	1,190
Otter Tail	0	85,739	117,375	2,143	2,934
Douglas	180	49,232	69,270	1,051	1,552

Table 6.1

Bemidji Micropolitan Region Population*			
County	2000 Census	2030 Projection	Percent Change
Beltrami	39,650	54,450	37%
Hubbard	18,376	28,590	56%
Bemidji Micropolitan Total Population	58,026	83,040	43%

* From Minnesota Population Projections 2000-2030, Minnesota Planning State Demographic Center, Martha McMurry, 2002.

Table 6.1a

Bemidji Micropolitan Region Population With Seasonal Adjustment*			
County	2000 Census	2030 Projection	Percent Change
Beltrami	59,475	81,675	37%
Hubbard	27,564	42,885	56%
Bemidji Micropolitan Total Population	87,039	124,560	43%

*An adjustment factor of 50% is utilized as a conservative estimate of the increase in seasonal residents. This number is roughly based on the estimates of seasonal residents in the Central Lakes Region. The census population was subtracted from the adjusted total population of the central lakes and the resulting number was divided by the census population for 2000 to give the percent increase in seasonal residents. In 2000 the increase was approximately 90% and in 2030 the projected increase is estimated at 75%. We are therefore comfortable using 50% as a conservative estimate of the increase in seasonal population for the Bemidji Mircopolitan Region.

Table 6.2

Existing Park Space for Bemidji Micropolitan					
County	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Beltrami	Three Island Lake County Park	3,000	1,2	76	55
Hubbard		0	1,2	0	0
	Total Acreage	3,000		52	36

Table 6.2a

Existing Park Space for Bemidji Micropolitan With Adjustment					
County	Park Name	Acreage	Reference	2000: Acres per 1000	2030: Acres per 1000
Beltrami	Three Island Lake County Park	3,000	1,2	50	37
Hubbard		0	1,2	0	0
	Total Acreage	3000		34	24

Table 6.3

Acreage Needed to Meet 25 acres per 1000 Guideline for Bemidji Micropolitan Region		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	1451	2076
Extra Acreage Necessary (Total)	0	0

Table 6.3a

Acreage Needed to Meet 25 acres per 1000 Guideline for Bemidji Micropolitan Region With Adjustment		
	2000 Census	2030 Projection
Total Acreage of Regional Recreation Open Space Needed	2176	3114
Extra Acreage Necessary (Total)	0	114

Table 6.4

Acreege Needed per Bemidji Micropolitan Region County to Meet 25 Acre per 1000					
County	Acreege	2000 Census	2030 Projection	Extra Acreege needed 2000	Extra Acreege Needed 2030
Beltrami	3,000	39,650	54,450	0	0
Hubbard	0	18,376	28,590	459	715

Table 6.4a

Acreege Needed per Bemidji Micropolitan Region County to Meet 25 Acre per 1000 With Adjustment					
County	Acreege	2000 Census	2030 Projection	Extra Acreege needed 2000	Extra Acreege Needed 2030
Beltrami	3,000	59,475	81,675	0	0
Hubbard	0	27,564	42,885	689	1,072

Table 7.1

Willmar Micropolitan Region Population			
County	2000 Census	2030 Projection	Percent Change
Kandiyohi	41,203	47,680	16%

Table 7.2

Existing Park Space for Willmar Micropolitan Region					
County	Park Name	Acreege	Reference	2000: Acres per 1000	2030: Acres per 1000
Kandiyohi		0	1,2	0	0
	Total Acreege	0		0	0

Table 7.3

Acreege Needed to Meet 25 acres per 1000 Guideline for Willmar Micropolitan Region		
	2000 Census	2030 Projection
Total Acreege of Regional Recreation Open Space Needed	1,030	1,192
Extra Acreege Necessary (Total)	1,030	1,192

Table 8

Percent of Minnesota's Projected Growth (2000-2030) Within the Study Areas					
	2000 Population	2030 Projected	Total Population Change	Overall Percent Change in Population size	
Study Areas	1,061,316	1,500,880	439,564	41%	
Minnesota	4,919,479	6,268,300	1,348,821	27%	
Percent of Minnesota's population growth within this project's study area.					33%

Table A

Current Regional Park Acquisition and Development Investment Needs for Outstate Minnesota Urban Complexes (LOW estimate)*						
Study Area	Total Acreage Needed to Meet Standard	New Acreage Needed to Meet Standard	Land Acquisition Costs (\$4000 per acre)	Development Cost of Acquired Land (\$2000 per acre)	Total Investment per Study Area	Percent of Total Investment per Study Area
Metro Ring North	6,413	2,983	\$11,932,000	\$5,966,000	\$17,898,000	20%
Metro Ring South	3,155	1,023	\$4,092,000	\$2,046,000	\$6,138,000	7%
St. Cloud Region	4,689	2,674	\$10,696,000	\$5,348,000	\$16,044,000	18%
Rochester / Winona	4,357	1,078	\$4,312,000	\$2,156,000	\$6,468,000	7%
Central Lakes**	4,625	1,910	\$7,640,000	\$3,820,000	\$11,460,000	13%
Western Lakes**	4,499	4,114	\$16,456,000	\$8,228,000	\$24,684,000	28%
Bemidji Micropolitan**	2,176	0	\$0	\$0	\$0	0%
Willmar Micropolitan	1,030	1,030	\$4,120,000	\$2,060,000	\$6,180,000	7%
TOTALS	30,944	14,812	\$59,248,000	\$29,624,000	\$88,872,000	100%

*This Estimate DOES NOT INCLUDE the cost to bring existing potential regional parklands up to the Outstate Regional Recreation Park standard. **The acreage needs for these areas are based on a seasonally adjusted population, as explained in the report.

Table B

Current Regional Park Acquisition and Development Investment Needs for Outstate Minnesota Urban Complexes (HIGH estimate)*						
Study Area	Total Acreage Needed to Meet Standard	New Acreage Needed to Meet Standard	Land Acquisition Costs (\$6000 per acre)	Development Cost of Acquired Land (\$3000 per acre)	Total Investment per Study Area	Percent of Total Investment per Study Area
Metro Ring North	6,413	2,983	\$17,898,000	\$8,949,000	\$26,847,000	20%
Metro Ring South	3,155	1,023	\$6,138,000	\$3,069,000	\$9,207,000	7%
St. Cloud Region	4,689	2,674	\$16,044,000	\$8,022,000	\$24,066,000	18%
Rochester / Winona	4,357	1,078	\$6,468,000	\$3,234,000	\$9,702,000	7%
Central Lakes**	4,625	1,910	\$11,460,000	\$5,730,000	\$17,190,000	13%
Western Lakes**	4,499	4,114	\$24,684,000	\$12,342,000	\$37,026,000	28%
Bemidji Micropolitan**	2,176	0	\$0	\$0	\$0	0%
Willmar Micropolitan	1,030	1,030	\$6,180,000	\$3,090,000	\$9,270,000	7%
TOTALS	30,944	14,812	\$88,872,000	\$44,436,000	\$133,308,000	100%

*This Estimate DOES NOT INCLUDE the cost to bring existing potential regional parklands up to the Outstate Regional Recreation Park standard. **The acreage needs for these areas are based on a seasonally adjusted population, as explained in the report.

Table C

<u>Projected 2030 Regional Park Acquisition and Development Investment Needs for Outstate Minnesota Urban Complexes (LOW estimate)*</u>						
Study Area	Total Acreage Needed to Meet Standard	New Acreage Needed to Meet Standard	Land Acquisition Costs (\$4000 per acre)	Development Cost of Acquired Land (\$2000 per acre)	Total Investment per Study Area	Percent of Total Investment per Study Area
Metro Ring North	9,943	6,513	\$26,052,000	\$13,026,000	\$39,078,000	24%
Metro Ring South	4,075	1,943	\$7,772,000	\$3,886,000	\$11,658,000	7%
St. Cloud Region	6,511	4,496	\$17,984,000	\$8,992,000	\$26,976,000	17%
Rochester / Winona	5,666	2,387	\$9,548,000	\$4,774,000	\$14,322,000	9%
Central Lakes**	7,144	4,429	\$17,716,000	\$8,858,000	\$26,574,000	17%
Western Lakes**	6,061	5,676	\$22,704,000	\$11,352,000	\$34,056,000	21%
Bemidji Micropolitan**	3,114	114	\$456,000	\$228,000	\$684,000	0%
Willmar Micropolitan	1,192	1,192	\$4,768,000	\$2,384,000	\$7,152,000	4%
TOTALS	43,706	26,750	\$107,000,000	\$53,500,000	\$160,500,000	100%

*This Estimate DOES NOT INCLUDE the cost to bring existing potential regional parklands up to the Outstate Regional Recreation Park standard. **The acreage needs for these areas are based on a seasonally adjusted population, as explained in the report.

Table D

Projected 2030 Regional Park Acquisition and Development Investment Needs for Outstate Minnesota Urban Complexes (HIGH estimate)*						
Study Area	Total Acreage Needed to Meet Standard	New Acreage Needed to Meet Standard	Land Acquisition Costs (\$6000 per acre)	Development Cost of Acquired Land (\$3000 per acre)	Total Investment per Study Area	Percent of Total Investment per Study Area
Metro Ring North	9,943	6,513	\$39,078,000	\$19,539,000	\$58,617,000	24%
Metro Ring South	4,075	1,943	\$11,658,000	\$5,829,000	\$17,487,000	7%
St. Cloud Region	6,511	4,496	\$26,976,000	\$13,488,000	\$40,464,000	17%
Rochester / Winona	5,666	2,387	\$14,322,000	\$7,161,000	\$21,483,000	9%
Central Lakes**	7,144	4,429	\$26,574,000	\$13,287,000	\$39,861,000	17%
Western Lakes**	6,061	5,676	\$34,056,000	\$17,028,000	\$51,084,000	21%
Bemidji Micropolitan**	3,114	114	\$684,000	\$342,000	\$1,026,000	0%
Willmar Micropolitan	1,192	1,192	\$7,152,000	\$3,576,000	\$10,728,000	4%
TOTALS	43,706	26,750	\$160,500,000	\$80,250,000	\$240,750,000	100%

*This Estimate DOES NOT INCLUDE the cost to bring existing potential regional parklands up to the Outstate Regional Recreation Park standard. **The acreage needs for these areas are based on a seasonally adjusted population, as explained in the report.