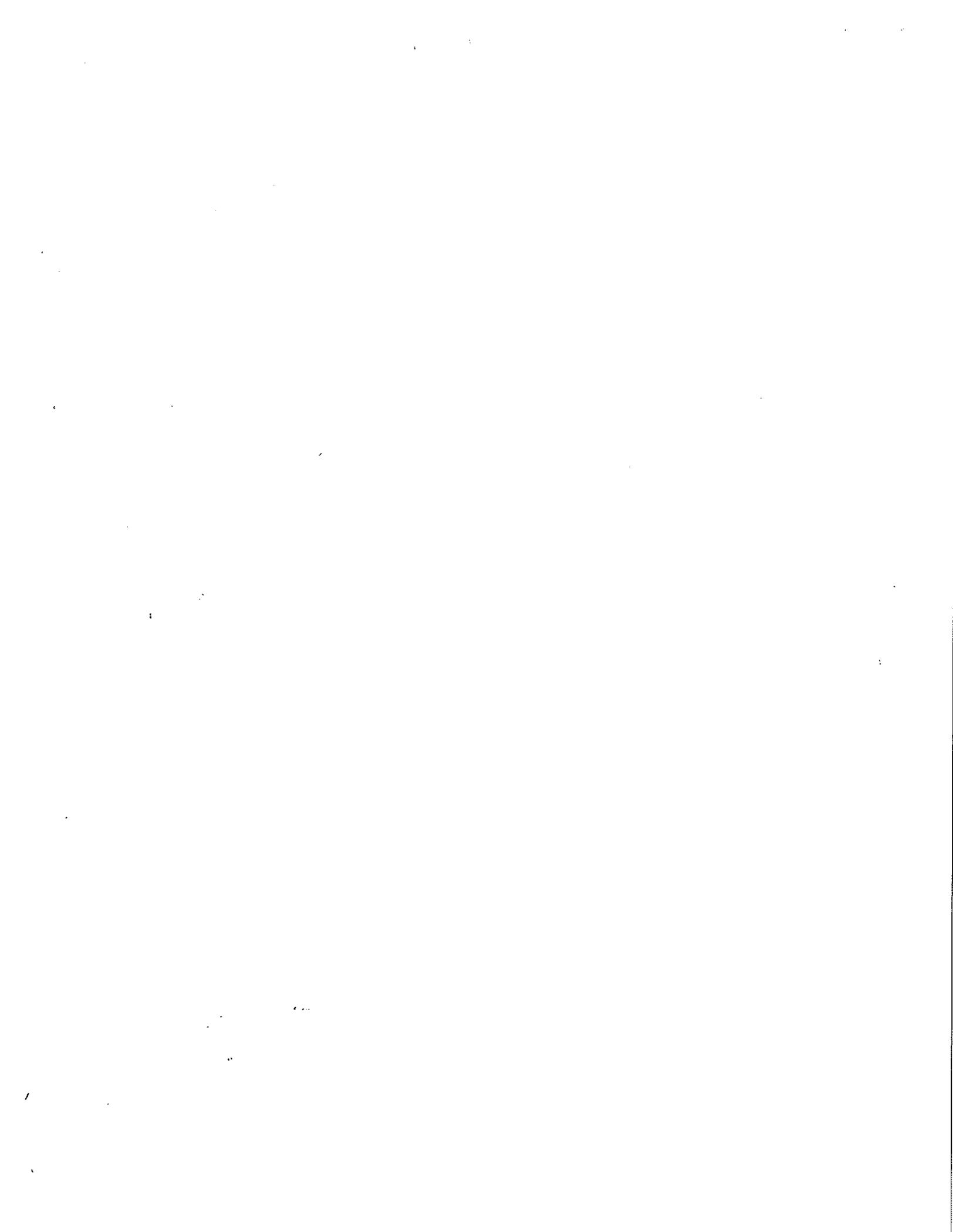


**ACCESS STATUS FOR THE  
SOUTHEAST DISTRICT WITH  
RECOMMENDATIONS FOR A  
FUTURE PROGRAM**

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**Administrative  
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**Fish Management  
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## INTRODUCTION

Access to waters is an important issue. Although we think of Wisconsin as a state richly endowed with surface waters, they are useless to all but riparians if they are not accessible. Questions, therefore, arise as to what is the status of access to Wisconsin waters and what should be done about it. Perhaps the questions of access can be explained best by looking at that area of the state where supply and demand is most acute, namely the heavily populated southeastern part of the state.

This summary is an appraisal of the status of public boat access in the Southeast District. It includes a tabular presentation of all district surface water, the water area, the capacity of access points and an appraisal of adequacy summarized for each county and for the district. It was prepared for the purpose of charting future acquisition and development programs.

Very small lakes have been left out of this analysis, because small waters have limited opportunities for public use and will not deserve acquisition and development consideration for access. However, the larger rivers are included.

The data used in this summary were provided by the Southeast District staff in a series of reports prepared in 1976-77. Most of this information was collected by Ronald Plening. Supplemental information was provided by county water inventory reports and access inventory data.

## STUDY AREA

The Southeast District is comprised of 8 counties (Fig. 1): Kenosha, Racine, Walworth, Milwaukee, Waukesha, Ozaukee, Washington, and Sheboygan. Within the area lie large cities such as Milwaukee, Racine and Kenosha, and adjoining it is the large Chicago metropolitan area. The Southeast District has 40,929 acres of surface waters in lakes where boat access is an issue.

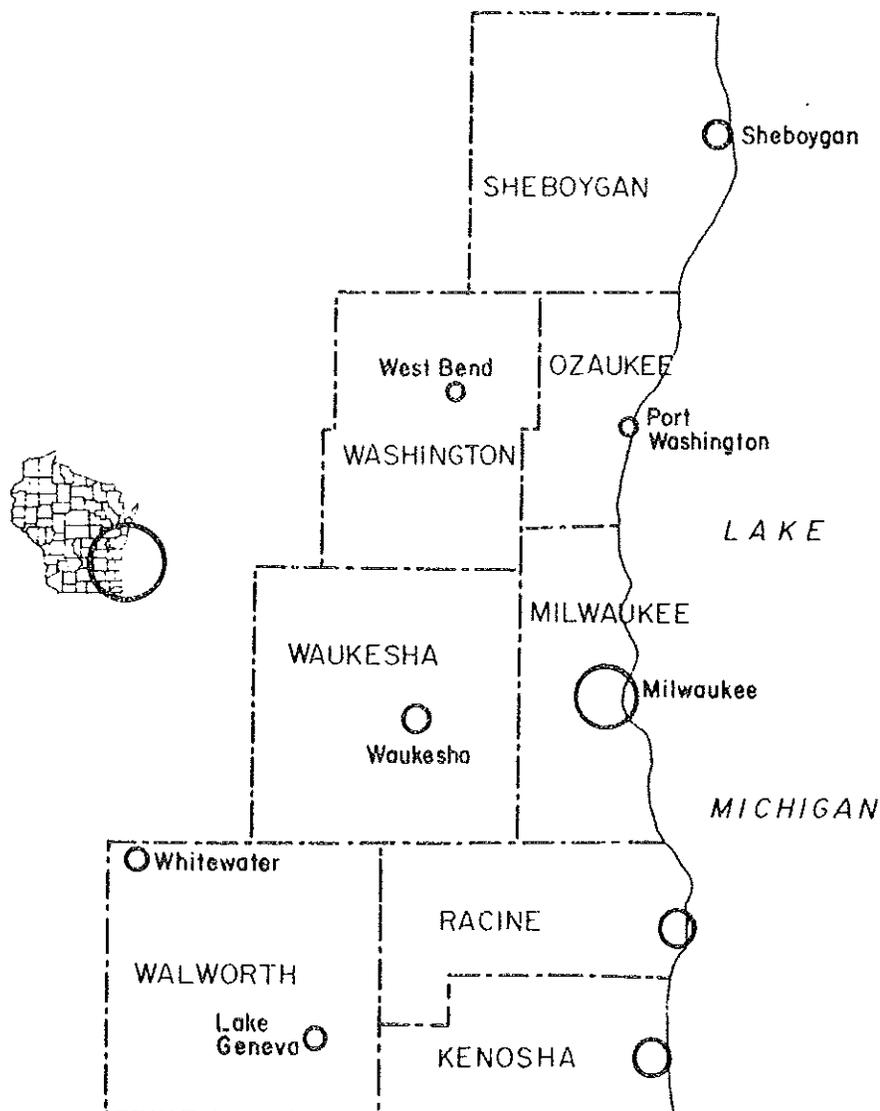


FIGURE 1. Southeast District counties. Size of circle represents relative size of the communities.

### LAKE CLASSES

The lakes are divided into 10 size classes, depending on their acreage, to achieve better quantification of the data. The classes are:

<u>Classes</u>	<u>Area (acres)</u>
Very small	0 - 19
Small	20 - 49
Medium small	50 - 99
Small medium	100 - 199
Medium	200 - 499
Large medium	500 - 999
Medium large	1,000 - 1,999
Large	2,000 - 9,999
Very large	10,000 - 99,999
Largest	100,000+

### ACCESS TYPES

The access type is defined by the form of access available. Wilderness access is an access with parking some distance from the shore. A walk-in access lacks a boat ramp but has nearby parking. A full boat access, or ramp, allows the launching of trailered boats and also has nearby parking. A ramp is the most developed type of access. Fees may or may not be charged at an access.

### ACCESS ADEQUACY

The adequacy of access is obtained by dividing the lake area by the number of parking spaces. The Department of Natural Resources has opined in the past that one parking space per 10 acres of water is a target maximum for density (Sec. NR 1.92 and 1.93, Admin. Code). If other factors are acceptable and there is more than 10 acres of water per space or there is access available but no parking, access is inadequate. If there is less than 10 acres of water per parking space, access is judged to be more than adequate. And, if there is no access at all, the lake is categorized as lacking access.

### COST OF ACCESS

This document's greatest value should be as a planning document. Therefore, an estimate of the amount and cost of providing adequate boat access to the lakes of the various counties and for the region as a whole was made, based on costs of recent construction projects. The access estimates do not include the cost of providing toilet facilities at heavily used sites. If this figure was included, an additional \$15,000 would have to be added to the cost of each access site.

### THE POLITICAL GEOGRAPHY OF ACCESS

Any evaluation of access demand and supply must observe the political realities of population pressures relative to resource base. The Chicago and Milwaukee metropolitan areas have the highest population pressures in the district area and Walworth County has the least (Table 1). The net result is that there is a reluctance for counties with low population pressures to provide services such as access when use will be primarily by nonresidents. Walworth County is a prime example of this. Other small district counties that are near population centers -- such as Washington and Ozaukee -- are also reluctant to provide access because of the dominance of outside users from the Milwaukee area. There is little political inclination for these counties and their cities or towns to pursue access. Thus, if access is to be provided, it must be by the state.

Counties with substantial population centers are more inclined to provide access to waters through their county and local parks systems (e.g., Racine and Waukesha counties). Sheboygan County is an example of a county having a predominance of local users, and has the best access development record of all eight counties in the Southeast District.

Therefore, providing adequate boat access to the public waters of this region would take a combination local and state program. Past programs consisting of an access aid program with local units of government and a state program for acquisition and development found acceptance and utilization in counties having predominantly local population pressures and interest, but made little or no progress elsewhere. Even state projects had vigorous opposition in areas where outside pressures were high.

TABLE 1. County and major city populations in each county.

County and Cities	Population (1980)	Lake Surface* Water Area (acres) (Named Lakes)	Water Area/Capitas (acres)
Chicago Metropolitan Area	(7,000,000 est.)		
Kenosha County	<u>123,137</u>	3,455	.028
Kenosha	77,685		
Pleasant Prairie	12,703		
Racine County	<u>173,132</u>	3,730	.022
Racine	85,725		
Caldonia	20,940		
Burlington	8,385		
Mount Pleasant	19,340		
Walworth County	<u>71,507</u>		
Delavan	5,684		
Lake Geneva	5,607		
Whitewater	9,098		
Milwaukee	964,988	172	.0001
Milwaukee	636,210		
West Allis	63,982		
Wauwatosa	51,308		
Greenfield	31,467		
Waukesha	<u>280,326</u>	14,996	.053
Brookfield	34,035		
Waukesha	50,319		
Menomonee Falls	27,845		
Oconomowoc	9,909		
Muskego	15,277		
Ozaukee	66,981	565	.008
Mequon	16,193		
Port Washington	8,612		
Grafton	8,381		
Cedarburg	9,005		
Washington	84,848	3,134	.037
West Bend	21,484		
Germantown	10,729		
Sheboygan	<u>100,935</u>	2,070	.020
Plymouth	6,027		
Sheboygan	48,085		
Total	<u>1,865,854</u>	40,929	.022

\*Source: Wisconsin Lakes (DNR publication).

DATE EVALUATION

Information for each of the counties in the Southeast District is included in the Appendix (counties alphabetically listed). There are three tables for each county: the status of access, boat access types, and cost estimates for county lakes that need improvements. A summary of the district's access needs is found in Appendix Tables Y-1 to Y-4 and in the text.

Of the 265 district lakes, 152 (58%) lack access or have inadequate access (Table 2). The lack of access is greater for smaller lakes than for larger lakes (Fig. 2). Even so, nearly half of the largest lakes in the district have inadequate access. While the smaller lakes have less demand and need for access than larger lakes, they tend to become more crowded because of their small size and greater shore space in relation to water space.

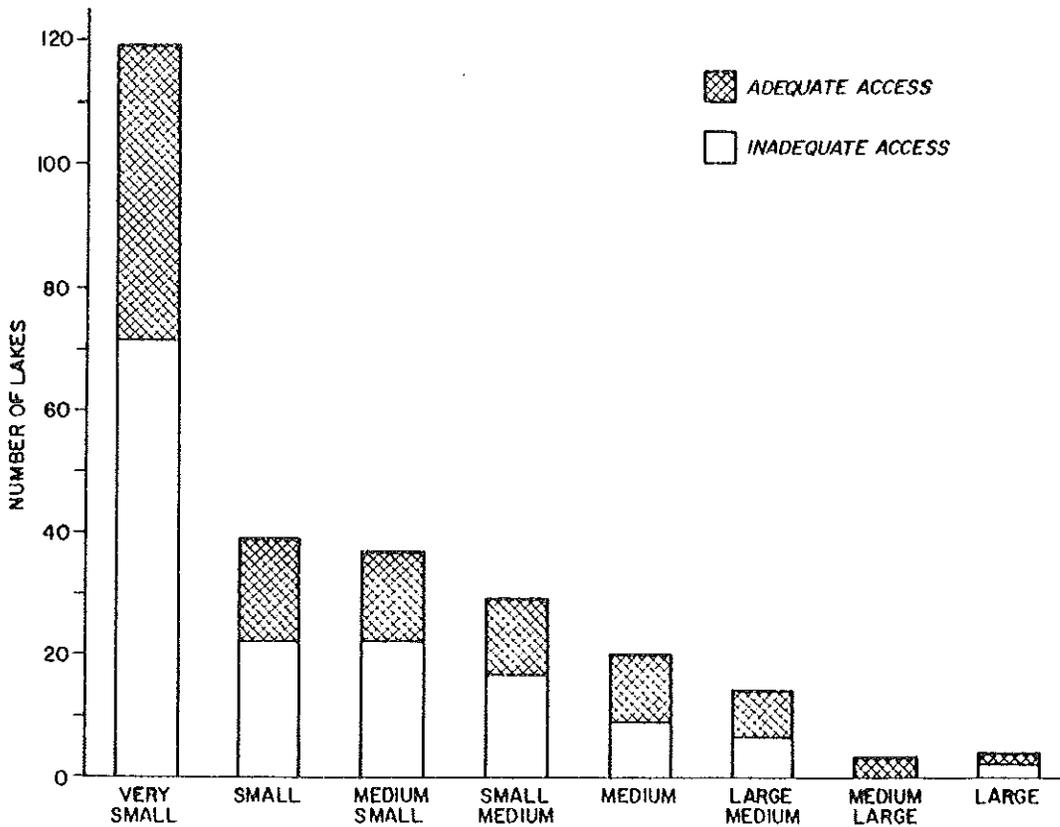


FIGURE 2. A comparison of the number of Southeast District lakes with and without adequate access.

Cost approximations were determined for solving access deficiencies in the Southeast District with the ultimate expectation of budgeting for the job. Providing land and improvements for 152 separate lakes for potential access would cost \$6,485,000 at 1982 price approximations (Table 3). If priorities are established for lakes over 100 acres, (35 lakes that need access fall into this category), a 17-year program is required at a budget of \$200,000 per year. Providing access to the larger lakes has an even higher price tag.

Kenosha County - In this county 12 of 21 lakes lack adequate access (Appendixes A and B). The estimated cost of providing 12 access sites is \$475,000 (Appendix C). This county's decisions are heavily influenced by out-of-state users because of its proximity to Illinois, so there are local pressures to limit access. If there is to be significant access improvement, state involvement would be required.

Milwaukee County - All the inland waters in Milwaukee County are very small in size, are artificially constructed, and most are surrounded by park lands (Appendixes D and E). The exceptions are a few glacial kettle holes, mostly privately owned. With shallowness and poor water quality a definite handicap, the incentive for providing access would not be high. However, since inland waters are at a premium in this heavily populated county, 74% are surrounded by park lands. Providing access to waters without access would be more expensive than in rural areas, and would cost approximately \$360,000 or more if all land surrounding small lakes is purchased (Appendix F).

Ozaukee County - Ozaukee County is dominated by small lakes and shallow lakes than can almost be described as deep marshes. The largest lake is part of the Cedarburg Bog. Access to the Milwaukee River with its 590 acres may be as important or more important to utilization of aquatic resources. Of the 17 lakes deserving of access, 6 have adequate access and 11 lack access (Appendixes G and H). User pressures will be strongly influenced by the Milwaukee metropolitan area, therefore, local access development pressures will be dampened. The cost of providing adequate access is estimated to be \$385,000 (Appendix I).

Racine County - Eleven of 20 county lakes deserving access lack adequate access (Appendixes J and K). The estimated cost of providing access points on these 11 lakes is \$475,000 (Appendix L). This county is influenced by nearby large metropolitan areas from Milwaukee to Chicago, and the county has one large- and one medium-sized metropolitan center in it. With local metropolitan areas there is a strong tendency to meet access needs on the part of the county as evidenced by a substantial county park system.

Sheboygan County - Access availability in Sheboygan County is quite good. All the larger lakes have access and a high fraction of the smaller lakes. Out of 39 lakes deserving access, 27 have adequate access (Appendixes M and N). The cost of providing access to the 12 lakes deserving or lacking adequate access is estimated to be \$395,000 (Appendix O). Sheboygan County has been very active in providing access to its lakes, a reflection of a preponderance of local users.

Walworth County - Eighteen of 29 lakes lack adequate access (Appendixes P and Q). The estimated cost of providing access points to these 18 lakes is \$1,035,000 (Appendix R). The attitude toward access in the county is negative, particularly in the southern part of the county which is close to the Chicago metropolitan area. There is a strong tendency to exclude outsiders and there is open opposition to public access. The intensive development of these lakes also contributes to this negative attitude. Progress on access programs will require state action.

Washington County - Forty-four of 54 lakes lack adequate access (Appendixes S and T). The lakes in Washington County are dominated by small-sized ones which would have a lower access priority than large lakes. The estimated cost of providing adequate access on these lakes would be \$1,515,000 (Appendix U). Use of Washington County lakes is dominated by people from the Milwaukee metropolitan area. Consequently, there is little incentive for local development of access. Only 6 lakes having no access or inadequate access would be classified as small medium (over 100 acres) or larger and deserve priority consideration.

Waukesha County - There are 63 lakes in Waukesha County which deserve consideration for access. Of this number, 13 are larger than 100 acres and the biggest lake is more than 2,000 acres. A total of 36 of 63 lakes of all sizes require access (Appendixes V and W). The total cost of providing access to lakes either having inadequate access or lacking access is estimated to be \$1,550,000 (Appendix X). Waukesha County has substantial population centers in it, thus, there is a strong inclination for local government units to help with access to lakes. There is also strong grounds for state participation with the Milwaukee metropolitan area adjacent to the county.

TABLE 2. Status of access for the Southeast District.

	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium Medium	Large Medium	Medium Large	Large Large	
Number of lakes	119	39	37	29	20	14	3	4	265
Access lacking	59	17	14	6	2	0	0	0	98
Access inadequate	13	5	10	11	7	7	0	2	54
Adequate access	47	17	13	12	11	7	3	2	112

TABLE 3. Cost of providing access to lakes in the Southeast District.

County	Number of Lakes Needing Access or Access Improvement	Total Cost of Improvements
Kenosha	14	\$ 475,000
Racine	12	475,000
Walworth	18	1,035,000
Milwaukee	6	360,000
Waukesha	36	1,550,000
Ozaukee	11	385,000
Washington	43	1,515,000
Sheboygan	12	395,000
Total	152	\$6,200,000
Toilet facilities for heavily used sites		285,000
		\$6,485,000

RECOMMENDATIONS

A combination access aid program and a state acquisition and development program should be developed for the Southeast District, funded at a level of about \$200,000 annually. This level of funding will assure access development to the more important lakes within the next 15-20 years.

Acknowledgments: This summary would not have been possible without the diligent data collection of Ronald Plening, waters inventory biologist in the Southeast District.

APPENDIX

APPENDIX A. Status of access to Kenosha County lakes.

	Lake Size Category								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Number of lakes	2	2	8	3	5	1	0	0	21
Access lacking	1	0	3	0	0	0	0	0	4
Access inadequate	0	1	3	3	2	1	0	0	8
Adequate access	1	1	2	1	4	0	0	0	9

APPENDIX B. Type of boat access available on Kenosha County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space <sup>1</sup>	Water Space per Site	Judgment on Adequacy
Benedict	78	MS	WI	0	--	Lacking; potential walk-in available
Shangri-la-Benet	172	SM	R, CT	6	28.7	Inadequate access handicapped by parking regulations
Camp	461	M	R, CT	40	11.5	Adequate; could be improved
Center	129	SM	R, CT	5	25.6	Adequate; could be improved
Cross	87	MS	WI	3	79	Marginal access; needs improvement
Dyer	51	MS	none	0	--	Not available
Elizabeth	638	LM	R, CT	9	70.9	Inadequate in quality and quantity
Fox River	402	M	WI	(40)	10	Adequate for walk-in; could use better dispersal
George	59	MS	R, CT	4	14.7	Marginally adequate; insecure
Hooker	87	MS	R, CT	13	6.7	Adequate; needs improvement
Kull	14	VS	--	--	--	Lacking; no access available
Lilly	88	MS	R, CT	4	22	Marginally adequate; needs more parking
Marle	315	M	R, CT	30	10.5	Adequate
Montgomery	46	S	R, CT	8	5.7	Adequate
Paddock	130	SM	R, CT	28	4.6	Adequate
Peat	6	VS	Wild	--	--	Adequate
Powers	459	M	R, CT	4	114.7	Inadequate parking; barriers to access
Rock	44	S	R, CT	30	1.47	Infirm private access. Adequate in short term, but not long term.
Silver	464	M	R, CT	38	12.2	Adequate and high quality
Voltz	52	MS	none	0	--	Inadequate; lacking
East Lake (Bong Air Base, much of lake very shallow)	146	MS	R, CT	20	7.3	Adequate and high quality

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, LM = large medium, ML = medium large, L = large.

\*\*Wild = wilderness, WI = walk-in, R = ramp, CT = car trailer.

<sup>1</sup> Estimates are in parentheses.



APPENDIX E. Type of boat access available on Milwaukee County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Bishop	8	VS	--	--	--	Lacking
Bocruer (Botanical Garden Pond) <sup>2</sup>	8	VS	WI	25	.3	Adequate
Bocruer (Botanical Garden Pond) <sup>2</sup>	1	VS	WI	25	.04	Adequate
Bocruer (Botanical Garden Pond) <sup>2</sup>	2	VS	WI	25	.1	Adequate
Brown Deer Park Pond <sup>2</sup>	6	VS	WI	25	.2	Adequate
Dineen Pond <sup>2</sup>	2	VS	WI	25	.1	Adequate
Dumkes	7	VS	--	--	--	Lacking
Estabrook Lagoon <sup>2</sup>	1	VS	WI	25	.04	Adequate
Grant Park Pond <sup>2</sup>	1	VS	WI	25	.04	Adequate
Greenfield Park Pond	7	VS	WI	25	.3	Adequate
Holler Pond <sup>2</sup>	1	VS	WI	26	.04	Adequate
Humboldt Park Pond <sup>2</sup>	4	VS	WI	40	.1	Adequate
Jackson Park Pond	8	VS	WI	40	.2	Adequate
Jacobus Pond <sup>2</sup>	1	VS	WI	20	.05	Adequate
Juneau Park Pond	11	VS	WI	25	.4	Adequate
Kosciuszko Park Pond	3	VS	WI	25	.1	Adequate
Linden Pond	2	VS	--	--	--	Lacking
McCarty Pond <sup>2</sup>	1	VS	WI	25	.04	Adequate
McGovern Park Pond	5	VS	WI	25	.1	Adequate
Menomonee Park Pond <sup>2</sup>	2	VS	WI	20	.1	Adequate
Mitchell Park Pond	4	VS	WI	25	.2	Adequate
Monastery	12	VS	WI	--	--	Lacking
Mud	4	VS	WI	--	--	Inadequate
New Zoo Pond <sup>2</sup>	5	VS	WI	25	.2	Adequate
North Golf Course Pond 1 <sup>2</sup>	1	VS	WI	25	.04	Adequate
North Golf Course Pond 2 <sup>2</sup>	1	VS	WI	25	.04	Adequate
North Golf Course Pond 3 <sup>2</sup>	3	VS	WI	25	.1	Adequate
Noyes Pond <sup>2</sup>	1	VS	WI	8	.3	Adequate
Oak Creek Pond	5	VS	WI	10	.5	Adequate
Root River Parkway Pond	8	VS	WI	10	.8	Adequate
Saveland Park Pond <sup>2</sup>	1	VS	WI	25	.04	Adequate
Schroedel Pond <sup>2</sup>	5	VS	--	--	--	Lacking
Scout	8	VS	WI	70	.1	Adequate
Sheridan Park Pond <sup>2</sup>	1	VS	WI	10	.1	Adequate
Uehlein Pond	1	VS	--	--	--	Lacking
Underwood Creek Pond <sup>2</sup>	2	VS	WI	20	.1	Adequate
Washington Park Pond	11	VS	WI	25	.4	Adequate
Whitehall Park Pond	15	VS	WI	25	.6	Adequate
Wilson Park Pond	9	VS	WI	40	.2	Adequate
Wood Hospital Pond <sup>2</sup>	1	VS	WI	25	.04	Adequate

\*VS = very small.

\*\*WI = walk-in.

<sup>1</sup>Parks have large parking areas, but only a portion was assigned to access.

<sup>2</sup>Lakes having low recreational value, often due to poor water sources.

APPENDIX F. Cost estimates of providing adequate access to Milwaukee County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Bishop	\$50,000	--	\$10,000
Dunkes	50,000	--	10,000
Linden Pond	50,000	--	10,000
Monastery	50,000	--	10,000
Mud	50,000	--	10,000
Uehlein	50,000	--	10,000
Total	\$300,000		\$60,000
Grand Total	\$360,000		

APPENDIX G. Status of access to Ozaukee County lakes.

	Lake Size Category							Total	
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large		
Number of lakes	11*	4*	1	0	1	0	0	0	17
Access lacking	8	2	1	0	0	0	0	0	11
Access inadequate	0	0	0	0	0	0	0	0	0
Adequate access	3	2	0	0	1	0	0	0	6

\* Plus 5 deep marshes.

APPENDIX H. Type of boat access available on Ozaukee County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Big Blenborn	12	VS	--	--	--	Lacking
Cedarburg Pond	15	VS	WI	15	1	Adequate
Cedarburg Stone Quarry	6	VS	--	--	--	Lacking
Chair Factor Millpond	6	VS	--	--	--	Lacking
Daly	13	VS	--	--	--	Lacking
Donut <sup>†</sup>	4	VS	WI	--	--	Marginally adequate
Fromm Pff	4	VS	--	--	--	Lacking
Grafton Millpond	25	S	WI,CT	5	5	Adequate
Haneman	6	VS	--	--	--	Lacking
Hansen	6	VS	--	--	--	Lacking
Huiras	26	S	--	--	--	Lacking
LimelIn Millpond	4	VS	WI,CT	5	.8	Marginally adequate
Little Blenborn	5	VS	--	--	--	Lacking
Long	34	S	--	--	--	Lacking
Ludowissl	11	VS	--	--	--	Lacking
Moldenhauer	3	VS	CT	2	1.5	Adequate
Mud	245	M	WI	--	--	Adequate for wildlife area
Pff	35	S	--	--	--	Lacking
Roeck	3	VS	--	--	--	Lacking
Spring	57	MS	--	--	--	Lacking
Thiensville Millpond	45	S	CT,WI	35	1.3	Adequate
Unnamed T9N, R21E, S36 <sup>†</sup>	49	S	--	--	--	Lacking
T12N, R23E, S19,9,10	23	S	--	--	--	Lacking

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium.

\*\*WI = walk-in, CT = car trailer.

<sup>†</sup>Lakes which are better described as deep marshes. They usually winterkill.

APPENDIX I. Cost estimates of providing adequate access to Ozaukee County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Big Bienborn	\$25,000	--	\$10,000
Cedarburg Stone Quarry	25,000	--	10,000
Chair Factory Millpond	25,000	--	10,000
Fromm Pit	25,000	--	10,000
Haneman	25,000	--	10,000
Little Bienhorn	25,000	--	10,000
Ludowissi	25,000	--	10,000
Pit	25,000	--	10,000
Roeckl	25,000	--	10,000
Spring	25,000	--	10,000
T12N, R23E, Sec. 19, 9, 10	25,000	--	10,000
<b>Total</b>	<b>\$275,000</b>	<b>--</b>	<b>110,000</b>
<b>Grand Total</b>	<b>\$385,000</b>		

APPENDIX J. Status of access to Racine County lakes.

	Lake Size Category								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Number of Lakes	7	1	2	3*	2	1	1	0	18
Access lacking	7	0	0	1	0	0	0	0	8
Access inadequate	0	0	1	2	1	0	0	0	4
Adequate access	0	1	1	0	1	2	1	0	6

\*Buena Lake is part of Tichigan Lake. The total number of lakes in this class is therefore 3.

Appendix K. Type of boat access available on Racine County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Blsanabl	13	VS	None			Lacking
Bohner's	135	SM	R, CT	5	27	Inadequate; small size
Brock	13	VS	None			Lacking
Browns	396	M	R, CT	39	9.9	Adequate
Buena <sup>1</sup>	108	SM				See Tichigan Lake
DeMonte	4	VS	None			Lacking
Eagle	515	LM	R, CT	39	13.2	Adequate
Echo <sup>2</sup>	71	MS	WI	2	3.5	Adequate
Frieda	13	VS	None			Lacking
Kec-Nong-Ga-Mong	88	MS	WI	2	44	Inadequate
Long	102	SM	None	--	--	Lacking
Overson Pond	18	VS	None			Lacking
Rockland	40	S	R, CT	30	1.3	Adequate
Rodgers	11	VS	None			Lacking
Tahoe	6	VS	None			Lacking
Tichigan	1132	ML	R, CT	41	27.6	Adequate
Waubeesee	129	SM	R, CT	7	18.4	Inadequately developed
Wind	936	LM	R, CT	32	29.2	Adequate; under development
Fox River	324	M	WI	(40)	8.1	Inadequate dispersion, but good locally

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, LM = large medium, ML = medium large.

\*\*WI = walk-in, R = ramp, CT = car trailer.

<sup>1</sup>Buena is part of Tichigan Lake.

<sup>2</sup> For parking space, Echo Lake has car trailer plus car parking.

APPENDIX L. Cost estimates of providing adequate access to Racine County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Bisanabl	\$25,000	--	\$10,000
Bohners	50,000	\$5,000	10,000
Brock	25,000	--	10,000
Delmonte	25,000	--	10,000
Frieda	25,000	--	10,000
Kec-Nong-Ga-Mong	25,000	5,000	10,000
Long	25,000	--	10,000
Overson Pond	25,000	--	10,000
Rodgers	25,000	--	10,000
Tahoe	25,000	--	10,000
Waubessee	--	5,000	10,000
Fox River	50,000 (2 sites)		20,000
<b>Total</b>	<b>\$325,000</b>	<b>\$20,000</b>	<b>\$130,000</b>
<b>Grand Total</b>	<b>\$475,000</b>		

APPENDIX M. Status of access to Sheboygan County lakes.

	Lake Size Category								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Number of lakes	26*	6	2	2	2	1	0	0	39(+2)
Access lacking	8**	2	0	0	0	0	0	0	10(+2)
Access inadequate	2	0	0	0	0	0	0	0	2
Adequate access	16	4	2	2	2	1	0	0	27

\* Two additional lakes are considered too small to be included.  
 \*\* (+2) regarded as too small or too shallow.

Appendix N. Type of boat access available on Sheboygan County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Batavia Pond	1	VS	--	--	--	Too small to warrant access
Beechwood	11	VS	CT	3	3.3	Adequate
Big Etckhart	286	M	CT	40	7.2	Adequate
Butler	15	VS	--	--	--	Lacking
Butler	7	VS	CT	10	.7	Adequate
Cascade Millpond	7	VS	WI	10	.7	Adequate
Cedar	10	VS	WI	10	1.0	Adequate
Crooked	91	MS	CT	10	9.1	Adequate
Crystal	152	SM	CT	24	6.3	Adequate
Dollar	8	VS	--	--	--	Lacking
Ellen	121	SM	CT	10	12.1	Adequate
Franklin Millpond	32	S	WI	4	8	Adequate
Gerber, Big	15	VS	CT	8	2	Adequate
Glenculah Millpond	7	VS	CT	2	3.5	Adequate
Gooseville Pond	38	S	--	--	--	Lacking
Grasser	9	VS	--	--	--	Lacking
Haack	16	VS	--	--	--	Lacking
Hingham Millpond	38	S	WI	5	7.6	Adequate
Jetzer's	15	VS	CT	26	.6	Adequate
Johnsonville Pond	9	VS	--	--	--	Lacking
Ketting S31-9	1	VS	WI	--	--	Adequate
Ketting S31-12	1	VS	WI	--	--	Adequate
Ketting S31-14	1	VS	WI	--	--	Adequate
Kohler Millpond	21	VS	WI	5	4.2	Marginally adequate
Little Etckhart	54	MS	CT	18	3.0	Adequate
Little Gerber	68	MS	CT	8	.8	Adequate
Little Round	8	VS	--	--	--	Lacking
Mehles Spring	1	VS	--	--	--	Lacking
Meyer's Pond No. 1	5	VS	WI	--	--	Adequate
Meyer's Pond No. 2	1	VS	WI	20	.35	Adequate
Meyer's Pond No. 3	1	VS	WI	--	--	Adequate
Otter Pond	3	VS	WI	--	--	Inadequate
Plymouth Millpond	36	S	WI	(10) <sup>3</sup>	3.6	Marginally adequate
Random	209	M	CT	40	5.2	Adequate
Seven	27	S	WI	(10) <sup>4</sup>	5.4	Adequate
Sheboygan Falls Millpond	12	VS	WI	(5)	2.4	Inadequate
Sheboygan Falls Quarry	3	VS	--	--	--	Lacking
Sheboygan Marsh	674	LM	CT	120	5.6	Adequate
Sheboygan Quarry	8	VS	WI	50	.11	Adequate
Sixteen	8	VS	--	--	--	Lacking
Waldo Millpond	40	S	--	--	--	Lacking

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, LM = large medium.

\*\*WI = walk-in, CT = car trailer

<sup>1</sup>Shallow winterkill lakes having little fishery value.

<sup>2</sup>Access is on Little Gerber. Half of access space assigned to Big Gerber.

<sup>3</sup>Parking space is in park area.

<sup>4</sup>A picnic facility which has walk-in access.

APPENDIX O. Cost estimates of providing adequate access to Sheboygan County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Bullet	\$25,000	--	\$10,000
Gooseville Pond	25,000	--	10,000
Grasser	25,000	--	10,000
Haack	25,000	--	10,000
Johnsonville Pond	25,000	--	10,000
Little Round	25,000	--	10,000
Mehles Spring	25,000	--	10,000
Otter Pond	25,000	--	10,000
Sheboygan Falls Millpond	25,000	--	10,000
Sheboygan Falls Quarry	25,000	--	10,000
Sixteen	25,000	--	10,000
Waldo Millpond	25,000	--	10,000
Total	\$274,000		\$120,000
Grand total	\$395,000		

APPENDIX P. Status of access to Walworth County lakes.

	Lake Size Category							Total	
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Large		
Number of lakes	5	6	7	10	0	4	0	2	34 (32)*
Access lacking	2	2	3	0	0	0	0	0	7
Access inadequate	1	1	3	4	0	3	0	1	12
Adequate access	2	3	1	6	0	1	0	1	13

\*The 3 basins of Lauderdale Lake were combined into one lake for access purposes.

APPENDIX Q. Type of boat access available on Walworth County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Army	78	MS	WI	0	0	Inadequate
Beulah	834	LM	R, CT	8	134	Inadequate
Booth	113	SM	R, CT	20	5.6	Adequate
Cedar Grove	8	VS	None	0	0	Lacking
Como	946	LM	R, CT, WI	39	24.3	Adequate
Comus	164	SM	R, CT	18	9.1	Adequate
Cravatt	68	MS	R, CT	50	1.4	Adequate
Delavan	2072	L	R, CT, WI	73	28	Marginally adequate
East Troy	6	VS	WI	0	0	Inadequate
Geneva	5262	L	R, CT, WI	272 <sup>2</sup>	19.3	Marginally adequate
Green <sup>1</sup>	311	M(LM)				
HITburn Pond	9	VS	WI	1	9	Adequate
Honey	44	S	R, CT	5	8.8	Adequate
Ivanhoe	42	S	WI	4 cars	10.0	Marginally adequate
La Grange <sup>3</sup>	55	MS	WI	0	0	Lacking
Lauderdale <sup>1</sup>	841	LM	R, CT, WI	3	44.3	Marginally adequate
Lorraine <sup>3</sup>	133	SM	R, CT, WI	3	44.3	Marginally adequate
Lulu	84	MS	WI	2	42	Inadequate
Lyons	9	VS	WI	5	1.8	Adequate
Middle <sup>1</sup>	259	M(LM)	R, CT	39	21.6	Marginally adequate
Mitt <sup>3</sup>	271	M(LM)				
North <sup>3</sup>	191	SM	WI	5	38	Inadequate
Number Ten <sup>3</sup>	34	S		0	0	Lacking
Pell	86	MS	WI	0	0	Inadequate
Peters <sup>3</sup>	64	MS		0	0	Lacking
Pickereil	30	S	WI	6	5	Adequate
Pleasant	155	SM	R, CT	5	31	Inadequate
Potters	162	SM	R, CT	15	10.8	Adequate
Rice	137	SM	R, CT	10	13.7	Adequate
Stiver	85	MS	WI	0	0	Lacking
Swan <sup>3</sup>	27	S		0	0	Lacking
Swift <sup>3</sup>	19	VS		0	0	Lacking
Tombeau	35	S	R, CT, WI	14	17.5	Inadequate <sup>4</sup>
Tripp <sup>3</sup>	115	SM	R, CT	20	5.8	Adequate
Turtle	140	SM	R, CT	15	93	Inadequate
Wandawega	119	SM	WI	2	59.5	Inadequate
Whitewater	640	LM	R, CT, WI	18	35.4	Inadequate

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, LM = large medium, ML = medium large, L = large.

\*\*WI = walk-in, R = ramp, CT = car trailer.

<sup>1</sup>High fees are charged for access use.

<sup>2</sup>Lake Geneva has 272 car trailer parking spaces plus an equivalent amount of regular car parking. High fees for access use which serve to question its availability.

<sup>3</sup>Marshy shallow winterkill lakes.

<sup>4</sup>Tombeau access is inadequate because of restricted parking.

<sup>5</sup>Restricted to town residents.

APPENDIX R. Cost estimates of providing adequate access to Walworth County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Army	\$25,000	\$5,000	\$10,000
Beulah	50,000	5,000	20,000
Delavan	50,000	5,000	20,000
Geneva*	100,000	10,000	40,000
Ivanhoe	25,000	5,000	10,000
La Grange	25,000	5,000	10,000
Lorraine	25,000	5,000	10,000
Lulu	25,000	5,000	10,000
Lauderdale	50,000	5,000	20,000
North	25,000	5,000	10,000
Pell	25,000	5,000	10,000
Peters	25,000	5,000	10,000
Pleasant	50,000	5,000	20,000
Silver	25,000	5,000	10,000
Tombeau	25,000		10,000
Turtle	50,000	5,000	20,000
Wandawega	25,000	5,000	10,000
Whitewater*	50,000	5,000	20,000
Total	\$675,000	\$90,000	\$270,000
Grand Total	\$1,035,000		

\*Public land may be available, but may not be suitably located.

APPENDIX S. Status of access to Washington County lakes.

	Lake Size Category								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Number of lakes	33	5	8	5	1	2	0	0	54
Access lacking	23	5	4	3	0	0	0	0	35
Access inadequate	5	0	1	1	1	1*	0	0	9
Adequate access	5	0	3	3	0	1	0	0	10

\* The inadequate site is on Big Cedar Lake. Construction of an access site is planned in the near future.

APPENDIX T. Type of boat access available on Washington County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Amy Bell	26	S	WI	0	0	Lacking
Bark	62	MS	WI	0	0	Lacking
Barton	67	MS	WI	3	22	Inadequate
Beck	16	VS	--	--	--	Lacking
Big Cedar	932	LM	WI,CT	12	77.7	Inadequate <sup>1</sup>
Boltonville Pond	6	VS	WI	--	--	Inadequate
Brickyard	1	VS	--	--	--	Lacking
Druid	120	SM	CT	8	15	Marginally adequate
Ehne	18	VS	--	--	--	Lacking
Erler	37	S	--	--	--	Lacking
Five	102	SM	--	--	--	Lacking
Friess	117	SM	WI	--	--	Lacking
Gilbert	40	S	--	--	--	Lacking <sup>2</sup>
Green	71	MS	--	--	--	Lacking
Hackbarth	9	VS	WI	1	9	Marginally adequate
Hartford Millpond	11	VS	WI	18	--	Adequate
Hasmer	15	VS	--	--	--	Inadequate
Hawthorn	8	VS	--	--	--	Lacking
Hickey	10	VS	--	--	--	Lacking
Keown	1	VS	--	--	--	Lacking
Kewaskum Millpond	5	VS	WI	10	.5	Adequate
Kohlsville Millpond	6	VS	WI	--	--	Marginally adequate
Lehner	3	VS	--	--	--	Lacking
Leinberger	9	VS	--	--	--	Lacking
Lenf	8	VS	--	--	--	Lacking
Lenwood	15	VS	--	--	--	Lacking
Little Cedar	246	M	WI	4	61.5	Inadequate
Little Drickens	9	VS	--	--	--	Lacking
Little Friess	15	VS	WI	--	--	Inadequate
Loew	23	S	--	--	--	Lacking
Lohr	7	VS	--	--	--	Lacking
Lucas	78	MS	--	--	--	Lacking
Malloy	5	VS	--	--	--	Lacking
Mayfield Pond	8	VS	WI	--	--	Inadequate
McConville	14	VS	--	--	--	Lacking
Mittler	3	VS	--	--	--	Lacking
Mud 19, R19, S24	5	VS	--	--	--	Lacking
Mud 110, R19, S19	23	S	--	--	--	Lacking
Mueller	14	VS	--	--	--	Lacking
Murphy	16	VS	--	--	--	Lacking
Newburg	7	VS	WI	20	.35	Adequate
Paradise Valley	118	SM	--	--	--	--
Pike	522	LM	WI,CT	12	43.5	Marginally adequate
Proschinger	6	VS	--	--	--	Lacking
Quas	7	VS	--	--	--	Lacking
Radtke	10	VS	--	--	--	Lacking
Rockfield Quarry	3	VS	--	--	--	Lacking
Silver	118	SM	WI	--	--	Inadequate
Smith (Drickens)	86	MS	WI	10	8.6	Marginally adequate
Tilly	13	VS	--	--	--	Lacking
Twelve	53	MS	--	--	--	Lacking
Wallace	52	MS	WI,CT	10	5	Adequate
Werner	9	VS	WI	--	--	Inadequate
West Bend Pond	67	MS	WI	4	167	Marginally adequate

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, LM = large medium.

\*\*WI = walk-in, CT = car trailer.

<sup>1</sup>An access site has been acquired on Big Cedar.

<sup>2</sup>Connected to Big Cedar. This is a shallow basin with navigable water access.

APPENDIX U. Cost estimates of providing adequate access to Washington County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Amy Bell	\$25,000	--	\$10,000
Bark	25,000	\$5,000	10,000
Barton	--	5,000	10,000
Beck	25,000	--	10,000
Big Cedar	--	--	20,000
Boitonsville	--	--	10,000
Brickyard	25,000	--	10,000
Ehne	25,000	--	10,000
Erler	25,000	--	10,000
Five	25,000	5,000	10,000
Friess	25,000	5,000	10,000
Green	25,000	5,000	10,000
Hasmer	25,000	--	10,000
Hawthorn	25,000	--	10,000
Hickey	25,000	--	10,000
Keown	25,000	--	10,000
Leinberger	25,000	--	10,000
Lent	25,000	--	10,000
Lenwood	25,000	--	10,000
Little Cedar	50,000	5,000	10,000
Little Drickens	25,000	--	10,000
Little Friess	25,000	--	10,000
Loew	25,000	--	10,000
Lucas	25,000	5,000	10,000
Malloy	25,000	--	10,000
Mayfield Pond	25,000	--	10,000
McConville	25,000	--	10,000
Miller	25,000	--	10,000
Mud	25,000	--	10,000
Mud	25,000	--	10,000
Mueller	25,000	--	10,000
Murphy	25,000	--	10,000
Paradise Valley	25,000	5,000	10,000
Proschinger	25,000	--	10,000
Quas	25,000	--	10,000
Radtke	25,000	--	10,000
Rockfield Quarry	25,000	--	10,000
Silver	25,000	5,000	10,000
Tilly	25,000	--	10,000
Twelve	25,000	5,000	10,000
Werner	25,000	--	10,000
Total	\$1,025,000	\$50,000	\$440,000
Grand Total	\$1,515,000		

APPENDIX V. Status of access to Waukesha County lakes.

	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Number of lakes	16	15	9	6	9	4	2	2	63
Access lacking	5	6	3	2	2	0	0	0	18
Access inadequate	4	3	2	2	4	2	0	1	18
Adequate access	7	6	4	2	3	2	2	1	27

APPENDIX W. Type of boat access available on Waukesha County lakes and its adequacy.

Lake	Area	Size Class*	Type of Access**	Parking Space	Water Space per Site	Judgment on Adequacy
Applebecker Millpond	12	VS	WI	25 <sup>1</sup>	.48	Adequate
Ashippua	84	MS	CT	40	2.1	Adequate
Beaver	316	M	WI	--	--	Lacking
Beaver Dam <sup>5</sup>	36	S	--	--	--	Lacking
Big Bend Millpond	7	VS	WI	--	--	Inadequate
Big Muskego	2260	L	WI	3	753.3	Inadequate
Brown	13	VS	--	--	--	Lacking
Buth <sup>2</sup>	4	VS	--	--	--	Lacking
Cornell <sup>5</sup>	41	S	--	--	--	Lacking
Crooked	58	MS	--	--	--	Lacking
Denoon	162	SM	--	--	--	Lacking
Duck <sup>2</sup>	12	VS	--	--	--	Lacking
Dutchman	31	S	WI	1	31	Inadequate
Eagle Spring	311	M	WI,CT	2	155.5	Inadequate
Egg <sup>4</sup>	2	VS	--	--	--	Lacking
Etter <sup>5</sup>	10	VS	WI	2	5	Adequate
Florence	21	S	WI	0	0	Inadequate
Forest	41	S	--	--	--	Lacking
Fowler	78	MS	CT	20	3.9	Adequate
Fukes Millpond	31	S	--	--	--	Lacking
Garvin	17	VS	--	--	--	Lacking
Genessee, Lower	66	MS	WI,CT	--	--	Inadequate
Genessee, Middle	109	SM	WI,CT	--	--	Inadequate
Genessee, Upper	37	S	WI	--	--	Inadequate
Genessee Millpond	4	VS	WI	0	--	Inadequate
Golden	250	M	WI,CT	3	83.3	Inadequate
Henrietta <sup>5</sup>	15	VS	--	--	--	Lacking
Hogan <sup>2</sup>	8	VS	--	--	--	Lacking
Hunters	65	MS	WI	2	32.5	Inadequate
Keesus	237	M	WI	--	--	Inadequate
Kelly, Lower	5	VS	WI	--	--	Inadequate
Kelly, Upper	12	VS	WI,CT	10	1.2	Adequate
Lach a Belle	1164	ML	WI,CT	29	40.2	Marginally adequate
Lannon Park Pond	15	VS	WI	50	.3	Adequate
Larkin <sup>2</sup>	57	S	--	--	--	Lacking
Laura <sup>2</sup>	8	VS	--	--	--	Lacking
Linnle Lac	5	VS	--	--	--	Lacking
Little Muskego	506	LM	WI,CT	50	10.1	Adequate
Merton Millpond	38	S	WI,CT	13	3.2	Adequate
Minooka Park Pond	4	VS	WI	50	.08	Adequate
Monches Millpond	16	VS	WI	5	3.2	Adequate
Monterey Millpond	28	S	WI,CT	20	1.4	Adequate
Moose	81	MS	--	--	--	Lacking
Mud <sup>2</sup>	10	VS	--	--	--	Lacking
Mukwonago Park Big Pond	17	VS	WI	50 <sup>3</sup>	.3	Adequate
Mukwonago Park Pond	1	VS	WI	25 <sup>3</sup>	.04	Adequate
Nagawicka	917	LM	WI,CT	59	15.5	Adequate
Nashofah, Lower	90	MS	WI,CT <sup>2</sup>	5	30	Marginally adequate
Nashofah, Upper	133	SM	WI	--	--	Inadequate
Nemahbin, Lower	271	M	WI,CT	40	6.8	Adequate
Nemahbin, Upper	283	M	WI,CT	38	7.4	Adequate
Morris Pond <sup>2</sup>	5	VS	--	--	--	Inadequate
North	437	M	WI	--	--	Inadequate
Oconomowoc	767	LM	WI	--	--	Inadequate
Oconomowoc, Upper	43	S	WI	22 <sup>4</sup>	2.0	Adequate
Okauchee	1187	ML	WI,CT	36	33	Adequate
Offawa	28	S	WI,CT	25	1.1	Adequate
Pewaukee	2493	L	WI,CT	226	11.0	Adequate
Phantom Lake, Lower	433	M	WI,CT	17	25.5	Marginally adequate
Phantom Lake, Upper	107	SM	WI,CT	8	1	Marginally adequate
Pine	703	LM	CT	--	--	Inadequate
Pretty	64	MS	WI,CT	12	5.3	Adequate
Rainbow	25	S	WI	--	--	Lacking
Reagons	16	VS	--	--	--	Lacking

Appendix W (Continued)

Lake	Area	Size Class	Type of Access*	Parking Space**	Water Space per Site	Judgment on Adequacy
Saratoga	24	S	WI,CT	18	1.37	Adequate
Saylesville Millpond	45	S		--	--	Lacking
School Section	117	SM	WI,CT	15	7.8	Adequate
Scuppernong Creek Pond	120	S	WI	3	6.7	Marginally adequate
Stiver	222	M	WI	--	--	Lacking
Spahn <sup>2</sup>	4	VS	--	--	--	Lacking
Spring (IS, RI8, 59)	105	SM	--	--	--	Lacking
Spring (Dousman)	14	VS	--	--	--	Lacking
Summit Dump Pond	2	VS	--	--	--	Lacking
Sybil	2	VS	--	--	--	Lacking
Tierneys <sup>5</sup>	15	VS	--	--	--	Lacking
Utica	14	VS	WI	--	--	Inadequate
Waterville	68	MS	--	--	--	Lacking
Widgeon	25	S	--	--	--	Lacking
Wood	20	S	--	--	--	Lacking
Unnamed 18 RI7 S14-9 <sup>5</sup>	27	S				Lacking
18 RI7 S23 <sup>5</sup>	31	S				Lacking

\*VS = very small, S = small, MS = medium small, SM = small medium, M = medium, ML = medium large, LM = large medium, L = large.

\*\*WI = walk-in, CT = car trailer.

<sup>1</sup>The access on Applebecker Millpond is in a state park with 100 parking spaces. Not all of these are used for access.

<sup>2</sup>Lower Nashotah also has good navigable water access from Upper Nemahlin.

<sup>3</sup>Mukwonago Ponds lie in a large park with a large parking area. Some of the access is assignable to the ponds.

<sup>4</sup>The state access site serves Okauchee Lake also.

<sup>5</sup>Winterkill lakes of low significance for access.

APPENDIX X. Cost estimates of providing adequate access to Waukesha County lakes.

Lake	Land Purchase	Ramp Construction	Parking Area Construction
Beaver	\$50,000	\$5,000	\$10,000
Big Bend Millpond	25,000	--	10,000
Big Muskego	50,000	5,000	20,000
Brown	25,000	--	10,000
Crooked	25,000	5,000	10,000
Denoon	25,000	5,000	10,000
Dutchman	25,000	--	10,000
Eagle Spring	25,000	5,000	10,000
Florence	25,000	--	10,000
Forest	25,000	--	10,000
Funks Millpond	25,000	--	10,000
Garvin	25,000	--	10,000
Genessee, Lower	25,000	5,000	10,000
Genessee, Middle	25,000	5,000	10,000
Genessee, Upper	25,000	--	10,000
Genessee Millpond	25,000	--	10,000
Golden	50,000	5,000	10,000
Hunters	--	5,000	10,000
Keesus	50,000	5,000	10,000
Kelly, Lower	25,000	--	10,000
Linnie Lac	25,000	--	10,000
Moose	25,000	--	10,000
Nashota, Upper	25,000	5,000	10,000
North	50,000	5,000	10,000
Oconomowoc	50,000	5,000	20,000
Pine	50,000	5,000	20,000
Rainbow Springs	25,000	--	10,000
Reagons	25,000	--	10,000
Saylesville Millpond	25,000	--	10,000
Silver	50,000	5,000	10,000
Spring	25,000	5,000	10,000
Spring (Dousman)	25,000	--	10,000
Utica	25,000	--	10,000
Waterville	25,000	5,000	10,000
Widgeon	25,000	--	10,000
Wood	25,000	--	10,000
<b>Total</b>	<b>\$1,075,000</b>	<b>\$85,000</b>	<b>\$390,000</b>
<b>Grand Total</b>	<b>\$1,550,000</b>		

APPENDIX Y-1. Number of lakes in the Southeast District.

County	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Kenosha	2	2	8	3	5	1	0	0	21
Racine	7	1	2	3	2	2	1	0	18
Walworth	5	6	7	10	0	4	0	2	34
Milwaukee	19	0	0	0	0	0	0	0	19
Waukesha	16	15	9	6	9	4	2	2	63
Ozaukee	11	4	1	0	1	0	0	0	17
Washington	33	5	8	5	1	2	0	0	54
Sheboygan	26	6	2	2	2	1	0	0	39
<b>Total</b>	<b>119</b>	<b>39</b>	<b>37</b>	<b>29</b>	<b>20</b>	<b>14</b>	<b>3</b>	<b>4</b>	<b>265</b>

APPENDIX Y-2. Number of Southeast District lakes having adequate access.

County	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Kenosha	1	1	2	1	4	0	0	0	9
Racine	0	1	1	0	1	2	1	0	6
Walworth	2	3	1	6	0	1	0	1	14
Milwaukee	13	0	0	0	0	0	0	0	13
Waukesha	7	6	4	2	3	2	2	1	27
Ozaukee	3	2	0	0	1	0	0	0	6
Washington	5	0	3	1	0	1	0	0	10
Sheboygan	16	4	2	2	2	1	0	0	27
<b>Total</b>	<b>47</b>	<b>17</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>112</b>

APPENDIX Y-3. Number of Southeast District lakes having inadequate access.

County	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Kenosha	0	1	3	2	1	1	0	0	8
Racine	0	0	1	2	1	0	0	0	4
Walworth	1	1	3	4	0	3	0	1	13
Milwaukee	1	0	0	0	0	0	0	0	1
Waukesha	4	3	2	2	4	2	0	1	18
Ozaukee	0	0	0	0	0	0	0	0	0
Washington	5	0	1	1	1	1*	0	0	9
Sheboygan	2	0	0	0	0	0	0	0	2
<b>Total</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>11</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>55</b>

\* Construction on one lake planned for the near future.

APPENDIX Y-4. Number of Southeast District lakes lacking access.

County	Lake Size Categories								Total
	Very Small	Small	Medium Small	Small Medium	Medium	Large Medium	Medium Large	Large	
Kenosha	1	0	3	0	0	0	0	0	4
Racine	7	0	0	1	0	0	0	0	8
Walworth	2	2	3	0	0	0	0	0	7
Milwaukee	5	0	0	0	0	0	0	0	5
Waukesha	5	6	3	2	2	0	0	0	18
Ozaukee	8	2	1	0	0	0	0	0	11
Washington	23	5	4	0	0	0	0	0	35
Sheboygan	8	2	0	0	0	0	0	0	10
<b>Total</b>	<b>59</b>	<b>17</b>	<b>14</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98</b>