

a management proposal for the
Minnesota River

DRAFT PROPOSAL
FOR DISCUSSION ONLY

(Franklin to Le Sueur)

To the reader:

In May 1979 I announced a one-year moratorium on any official DNR action concerning the possible designation of the Minnesota River (Franklin to Le Sueur) into the Minnesota Wild and Scenic Rivers System. The moratorium is to allow local units of government time to draft alternative plans for protection of the river.

This document is for discussion purposes only. It is designed so that local units of government and others interested in the Minnesota River are apprised of the methods the DNR would propose to protect the river. The information contained in this document and its supporting booklet, Minnesota River - Resource Analysis, may also be helpful to local units of government in the development of their plans for protection of the river.

If requested, my staff stands ready to assist local units of government in formulating their plans for the river.

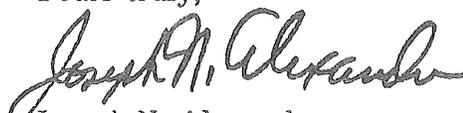
In the months to come I hope management alternatives for the river can be discussed by all concerned and a satisfactory means found to protect the Minnesota River Valley.

If you have any comments, suggestions or questions concerning this document please contact:

Jim Weseloh or Ellen Herman
DNR Rivers Section
Box 10, Centennial Building
St. Paul, Minnesota 55155
612-296-4780

If you know people who should have received a copy of this document but did not please have them contact us. We will be happy to send them one.

Yours truly,


Joseph N. Alexander

July 1979



This management proposal for the Minnesota River was prepared by the Rivers Section, Bureau of Engineering and Division of Waters.

Rivers Section

Paul Swenson, supervisor
Jim Weseloh, rivers project leader
Ellen Herman, rivers project coordinator
Linda Watson, editor
Kathy Brandl, assistant editor
SherryLee Nunnelee, word processor technician

Bureau of Engineering

Roger Liska, graphics supervisor
Tim Latourelle, draftsman

Division of Waters

Pat Olson, wild and scenic river hydrologist

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citizens advisory council

In the fall of 1978 the Rivers Section of the Department of Natural Resources (DNR) asked local public officials and legislators to nominate area residents to serve on the Minnesota River Citizens Advisory Council. At the same time a press release sent to area media explained the formation and purpose of the council and urged all persons interested in serving to contact either a local public official or the DNR.

The purpose of the advisory council was to make recommendations to the DNR so that this preliminary management proposal would meet the needs of the Minnesota River and the people living along it.

From the nominations received, the persons listed below were chosen to serve on the council. In selecting members, every effort was made to distribute membership geographically and to include as wide a range of interests and viewpoints as possible. Farmers, businessmen, conservationists, recreationists and river landowners were all represented on the council. Although council members worked with the DNR to review this management proposal for the Minnesota River, this does not mean they necessarily endorse the proposal.

*Joyce Aufderheide
New Ulm*

*Ross Heilman
North Mankato*

*Henry Nupson
New Ulm*

*Michael Buchholz
Mankato*

*Jack Jones
Mankato*

*Paul Radichel
Mankato*

*Horace Chamberlain
Le Sueur*

*Evelyn Mikes
Blomkest*

*Roger Sherman
Franklin*

*Robert Esbjornson
St. Peter*

*Thomas Moir
Mankato*

*Gregory Stevens
Mankato*

*Stanley Fischer
Courtland*

*Herb Nelson
Fairfax*

*Harley Vogel
New Ulm*

introduction

The wild and scenic rivers act, passed by the legislature in 1973, directs the Department of Natural Resources (DNR) to "preserve and protect" Minnesota rivers that exhibit "outstanding scenic, recreational, natural, historical, scientific or similar values."

The act is not meant to restore rivers and river lands to wilderness, but is meant to prevent the damage to exceptional rivers that can be caused by uncontrolled development and recreational overuse. To protect rivers, the act prescribes local zoning, land and scenic easement acquisition from willing sellers and recreation management.

The DNR, Rivers Section, studied the Minnesota River from Franklin to Le Sueur by conducting river surveys, and through books, reports and meetings with area residents. Rivers Section staff also met with an advisory council composed of local citizens nominated by legislators and local public officials. This management proposal is the result of the Rivers Section study and work with the advisory council.

The wild and scenic rivers act requires the preparation of a management plan before a river can be designated as part of the system. Management provisions for a state wild and scenic river must for the most part meet standards contained in the Statewide Standards and Criteria for the Minnesota Wild and Scenic Rivers System (Minnesota Regulations NR 78-81). However, these standards may be modified to take into account special characteristics of the river under consideration.

(Minnesota Regulations NR 78-81 and the wild and scenic rivers act, Minnesota Statutes 104.3.-104.40, are printed in full in the appendix of Minnesota River: Resource Analysis, a copy of which accompanies this management proposal. Comments and questions may be directed to the Rivers Section, Department of Natural Resources, Box 10 Centennial Office Building, St. Paul, MN 55155 (612-296-6784).)

This management proposal will be presented to concerned citizens through a series of public meetings in towns near the river. During the meetings, area residents and other interested persons are encouraged to examine this proposal, ask questions, make recommendations and discuss alternative methods to manage the river. The proposal will be amended if comments made at these meetings indicate that a change is necessary.

Final action on a wild and scenic river proposal is taken only after area residents and others have had a chance to debate the merits of the proposal at public hearings conducted by a representative of the state Office of Hearing Examiners. The hearing examiner writes his findings and recommends whether the river should be included in the wild and scenic rivers system.

If the Minnesota is designated a wild and scenic river, the rules and regulations section of the management proposal (NR 3200) will carry the force of law and will be adopted and administered by local governments along the river.

When a river becomes part of the Wild and Scenic River System, the regulations section of the management proposal has the force and effect of law and is adopted and administered by local governments along the river.

management methods

The wild and scenic rivers act provides three basic management techniques to protect a river: land use management (zoning), recreation management and land acquisition from willing sellers. These management provisions apply only to land on each side of the river within an area called the "land use district." The land use district varies in width, but the wild and scenic rivers act limits its size to 320 acres per river mile.

For the most part, the land use district drawn for the Minnesota River follows the lines of the original U.S. Government Land Office Survey. The district includes areas that are environmentally sensitive, such as blufflands, and generally excludes areas that are already highly developed. The land use district has been determined by field surveys, maps and aerial photographs.

Land use district: total acreages

Total acreage: 32,700.84

River miles: 118

Average acreage per river mile: 277.11

Land use district totals

<u>River mile</u>	<u>Total acreage</u>	
193-192	234.09	185-184 311.87
192-191	306.23	184-183 273.32
191-190	313.12	183-182 319.18
190-189	315.00	182-181 304.35
189-188	315.50	181-180 318.66
188-187	261.64	180-179 319.65
187-186	318.89	179-178 310.57
186-185	319.97	178-177 317.97

177-176	277.75	125-124	306.02
176-175	319.77	124-123	318.04
175-174	304.30	123-122	207.01
174-173	96.84	122-121	279.29
173-172	306.77	121-120	317.82
172-171	133.71	120-119	277.60
171-170	242.39	119-118	281.23
170-169	313.81	118-117	309.60
169-168	311.95	117-116	318.02
168-167	280.07	116-115	310.28
167-166	316.34	115-114	302.00
166-165	311.62	114-113	309.55
165-164	306.26	113-112	288.23
164-163	319.41	112-111	309.71
163-162	313.78	111-110	300.82
162-161	311.40	110-109	275.20
161-160	319.35	109-108	264.45
160-159	311.58	108-107	64.00
159-158	316.66	107-106	80.17
158-157	306.37	106-105	48.00
157-156	303.42	105-104	84.50
156-155	305.38	104-103	103.00
155-154	297.00	103-102	263.90
154-153	303.52	102-101	315.35
153-152	45.50	101-100	315.20
152-151	301.84	100-99	297.37
151-150	313.17	99-98	306.00
150-149	319.53	98-97	309.40
149-148	312.97	97-96	259.68
148-147	319.55	96-95	311.81
147-146	316.49	95-94	318.92
146-145	196.61	94-93	319.00
145-144	221.80	93-92	319.05
144-143	314.97	92-91	231.55
143-142	139.10	91-90	245.82
142-141	235.38	90-89	317.65
141-140	313.87	89-88	135.80
140-139	316.90	88-87	219.20
139-138	275.26	87-86	310.84
138-137	272.47	86-85	315.21
137-136	316.10	85-84	319.07
136-135	119.58	84-83	308.47
135-134	215.09	83-82	314.27
134-133	312.34	82-81	135.30
133-132	299.50	81-80	291.50
132-131	189.13	80-79	319.64
131-130	268.66	79-78	309.57
130-129	277.08	78-77	313.22
129-128	260.70	77-76	319.80
128-127	312.91	76-75	317.72
127-126	208.70	75-74	184.15
126-125	315.20		

Classification

Specific land use provisions to be used on a river or river segment depend on how the river is classified. The wild and scenic rivers act establishes three possible classifications: wild, scenic and recreational.

According to the wild and scenic rivers act, a river may be classified wild if it "exists in a free-flowing state, with excellent water quality, and with adjacent lands that are essentially primitive." Scenic rivers "exist in a free-flowing state. . . with adjacent lands that are largely undeveloped." Recreational rivers "may have undergone some impoundment or diversion in the past and may have adjacent lands which are considerably developed," but which are still capable of being managed so as to further the purposes of the wild and scenic rivers act.

The proposed classification for the Minnesota River is scenic. The classification is described here and in the proposed rules and regulations.

Proposed classification

Scenic: From the Redwood CSAH 11 bridge near Franklin to the corporate limits of Le Sueur.

River miles: 192.5 to 74.5

Distance: 118.0 miles.

Physical Characteristics: The river meanders through a mile-wide valley that alternates between patches of woods and agricultural clearings. The valley is bounded by high wooded bluffs carved by the Glacial River Warren. Numerous, scenic bedrock outcrops are scattered through this river segment. Occasional large snags block the river's path. Predominant tree species are cottonwood, willow, maple, elm and red cedar. This segment is bordered by six counties.

Existing development: Agricultural use is evident along this stretch of river. Fields of corn, soybeans and hay sometimes extend to the river's edge. Pastured meadows and woodlots are also evident. Farmhouses, barns and silos are occasionally visible, but residential development is sparse, except near existing cities.

Between river miles 150.8 and 140.8, New Ulm lies southwest of the Minnesota. Within the city limits light industry and urban residential development are visible from the river. Across the river from New Ulm, residential development appears on bluffs that are, for the most part, one-half mile away from the river. Some small business development is present next to State Highway 15.

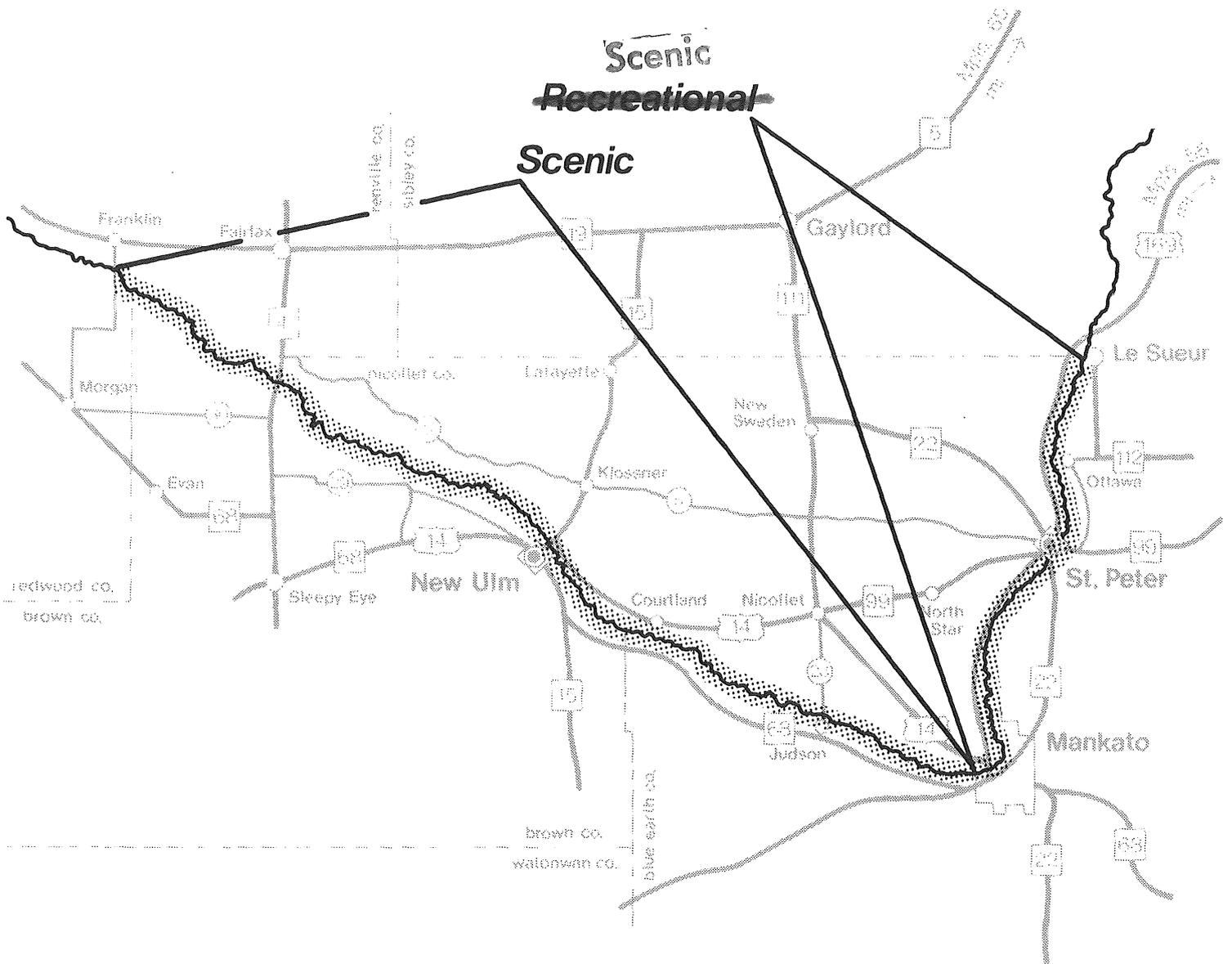
Between river miles 136.2 and 133.2 Courtland lies north of the river. Within Courtland the character of the lands adjacent to the river is similar to that of the rural areas, except near the only bridge crossing (CSAH 45), where a small number of residences are located.

Mankato and North Mankato lie directly across the river from one another between river miles 108.3 and 102.6. Development of a flood control project, industrial and commercial uses and a power plant along the river in the two cities have drastically altered the natural riverside environment. The river along much of this five-mile stretch has the appearance of a ditch and the character of concrete.

The city of St. Peter is located north of the river between river miles 91.8 and 87.8. Within its corporate limits commercial uses and light industry border a short stretch of the river.

Fourteen bridges cross the study portion of the river. All are in or near urban areas.

Above Mankato low-density roads and railroads parallel some stretches of the river, but they are not conspicuous. From Mankato to Le Sueur U.S. Highway



MINNESOTA RIVER CLASSIFICATION - STUDY AREA

169, a double-lane highway, parallels the river. Short stretches of the highway are visible from the river. A railroad on the opposite side of the river is also visible in a few locations.

The entire study portion of the river exists in a free-flowing state. No dams or impoundments are present.

Recreational development: Three county parks (two in Renville County and one in Nicollet County), nine river access sites, two city parks in New Ulm (Mikhon and Riverside parks), one city park in Mankato (Sibley Park), a city park and campground in St. Peter (Riverside Park), and three state parks (Fort Ridgely, Minneopa and Traverse des Sioux) make up the existing recreational facilities along this portion of the Minnesota.

Land use management

Existing zoning standards along the river vary considerably. While some existing county zoning provisions are more restrictive than wild and scenic river minimum zoning standards, most are less restrictive, allowing lot dimensions and uses that can degrade the river and its adjacent lands. (See charts showing the existing county land use provisions and proposed wild and scenic river land use provisions on pages 16 through 24.)

Wild and scenic river status would ensure that the river have consistent, protective minimum zoning standards. Consistent standards are important: unwise management of riverside land by even one county can have a detrimental effect on the aesthetic values—and the property values—of land across the river and downstream.

Rezoning of riverside land in response to development pressure can also harm the Minnesota River. For example, a request to rezone land from Agriculture-Conservation (AC) to Residential (R1) was recently granted in Cottonwood Township, Brown County. Rezonings like this one, which bring in higher-density housing, utilities, roads and often erosion problems, can destroy the essential scenic-pastoral character of the Minnesota River.

Rezoning to standards less restrictive than wild and scenic minimums is not allowed under wild and scenic river regulations, ensuring that a certain degree of protection for the river will be lasting. Rezoning to or retaining standards that are more restrictive is allowed.

Wild and scenic river zoning is not meant to prevent development, but to prevent the damage to the river environment that is caused by overdevelopment. Dimensional requirements provide for minimum lot sizes designed to prevent overcrowding of homes along the river and to indirectly reduce the number of roads, the clearing of brush and timber, and the installation of sewers and septic tanks that occur with lot development. The dimensional requirements also include setbacks for new buildings and septic systems. Setbacks help prevent erosion and pollution, and keep homes and other buildings from dominating the riverscape.

Existing buildings within the setback areas would be "grandfathered in," that is, they would be allowed to remain. They could not, however, be expanded toward the river. Examination of U.S. Geological Survey maps and Minnesota county highway maps shows only about 15 existing buildings within the proposed setback areas.

Building setbacks are especially important to protect the highly visible and often fragile wooded bluffs along the Minnesota. Because one of the dominant factors in local land use planning in this area is preservation of prime agricultural land, most development pressure will be on the riverside bluffs and woodlots. This pressure is becoming increasingly evident.

In Nicollet County, for example, three bluffland subdivisions have been approved in the past five years within the proposed wild and scenic river land use district. This compares with only five bluffland subdivisions approved in the land use district in the 22-year period from 1951 to 1973.

In Blue Earth County, four bluffland subdivisions have been approved in the

past six years, as compared to three subdivisions approved before 1973.

Some activities invariably degrade a river. For this reason, wild and scenic land use provisions prohibit factories, stores and many other commercial uses that can damage the river and its nearby lands. Such potentially detrimental land uses as multiple-family dwellings, industrial plants, public schools, hospitals, power plants and commercial establishments are now permitted in some areas along the Minnesota River. The proposed land use provisions would not affect existing uses and buildings, except to keep uses harmful to the river from expanding.

Agricultural uses and single-family dwellings are expressly permitted in the proposal. If the river is designated, farmers will be able to continue working their land just as they have in the past.

In addition, the wild and scenic rivers act allows changes to wild and scenic management provisions to the extent necessary to take into account particular attributes of the Minnesota River valley.

Non-residential agricultural structures, such as silos and barns, antennas associated with a single-family residential use, and windmills would be exempt from the structure height limitation provision of NR 78-81.

The valley is the major source of sand and gravel in the area, and this resource can be mined in a manner that will have minor environmental impact on the river. Therefore, sand and gravel mining in the land use district would be allowed as a conditional rather than a nonpermitted use (as shown in NR 78-81) if the river were designated. Mining would be subject to specific conditions set forth in the proposed rules and regulations.

Unfortunately, some land use practices often destroy riverside vegetation. This vegetation is essential to help prevent erosion, which causes river siltation, and to maintain good wildlife habitat. Because of this, the proposed rules and regulations do not allow clear cutting of vegetation within the building setback areas. Selective cutting of trees larger than four inches in diameter at breast height is permitted if continuous tree cover is maintained. The removal of diseased, insect-infested, rotten or damaged trees; the pruning of understory vegetation; the harvesting of crops; and the cutting of suppressed trees of less than four inches in diameter are also permitted.

The vegetative cutting provision ensures that structures and other development are adequately screened from the river and erosion is minimized. Clear cutting is allowed beyond the building setback areas.

Slash from timber harvesting, when swept into the river, can be an eyesore and a hindrance to navigation, and can contribute to ice jams which increase flood damage. To prevent this, the vegetative cutting provisions of NR 78-81 would be amended for the Minnesota River so that all slash would be removed to an area beyond the 150-foot setback. The provisions would also be modified to encourage faster rotting and minimize the aesthetic impact of slash within the land use district.

Under this management proposal, grading and filling, utility crossings, and construction or alteration of public roads within the land use district would also be regulated. Guidelines would be established for these activities to ensure that they have as little impact on the natural environment as possible.

Wild and scenic river standards for new development in urban riverside areas would be altered to take into account their existing development patterns.

The cities of Mankato and North Mankato would adopt General Development municipal shoreland standards in the land use district while Recreational Development municipal shoreland standards would apply in New Ulm, St. Peter and Courtland. Because in Kasota no development lies adjacent to the river, Kasota would adopt the same regulations as rural areas.

General Development Municipal Shoreland Standards

Minimum lot size, without public sewer	20,000 sq. ft.
Minimum lot size	
riparian lots with public sewer	15,000 sq. ft.
off-river lots with public sewer	10,000 sq. ft.
Minimum shoreline and building line lot width	
without public sewer	100 ft.
with public sewer	75 ft.
Minimum building setback from ordinary high-water mark	
without public sewer	75 ft.
with public sewer	50 ft.
Minimum building setback from road and highway right-of-ways	
federal, state or county trunk highway	50 ft.
town road, public street, or others not classified	20 ft.
Maximum building height limitation*	35 ft.
Maximum total lot area covered by impervious surface	30%
Septic tank and soil absorption system setback	50 ft.

*Except for non-residential agricultural structures, antennas associated with a single-family residential use and windmills.

Recreational Development Municipal Shoreland Standards

Minimum lot size, without public sewer	40,000 sq. ft.
Minimum lot size	
riparian lots with public sewer	20,000 sq. ft.
off-river lots with public sewer	15,000 sq. ft.
Minimum shoreline and building line lot width	
without public sewer	150 ft.
with public sewer	75 ft.
Minimum building setback from ordinary high-water mark	
without public sewer	100 ft.
with public sewer	75 ft.
Minimum building setback from road and highway right-of-ways	
federal, state or county trunk highway	50 ft.
town road, public street, or others not classified	20 ft.
Maximum building height limitation*	35 ft.
Maximum total lot area covered by impervious surface	30%
Septic tank and soil absorption system setback	75 ft.

*Except for non-residential agricultural structures, antennas associated with a single-family residential use and windmills.

current zoning standards (pages 16-23)

CONFLICTING USES P - Permitted C - Conditional N - Not Permitted A - Permitted if Accessory to Permitted Use	Floodplain District						Residential District				General Development District	Industrial District		
	FLOODWAY		FLOODFRINGE	FLOODPLAIN		CONSERVATION	SUBURBAN		GENERAL	RECREATION	SHORELAND	GENERAL	LIMITED	
	Le Sueur (F1)	Nicollet (F1)	Le Sueur (F2)	Blue Earth (F)	Brown (FP)	Blue Earth (C1)	Le Sueur (R1)	Nicollet (R1)	Brown (R1)	Nicollet (R2)	Blue Earth (GD) ⁸	Le Sueur (I)	Nicollet (I1)	Brown (I1)
Industry-commercial parking, loading and storage	P	P	P	P	P/C	N	N	N	N	N	P/A	P	P/C	
Industry/Commercial/Manufacturing (non-open space uses)	N	N	C	C	N	N	C	N	N	N	P	P	P/C	
Multiple dwellings	N	N	N	N	N	N	C	C	C	N	N	N	N	
Mobile home parks	N	N	N	N	N	N	C	C	C	N	N	N	N	
Churches	N	N	C	N	N	N	P	C	P	P	N	N	N	
Cemeteries	N	N	N	N	N	N	C	C	C	N	N	N	N	
Schools	N	N	N	N	N	N	P	P	P	N	N	N	N	
Local government buildings & services	N	N	N	N	N	N	C	C	N	N	N	P	P	
Professional services	N	N	N	N	N	N	C	C	N	N	N	P	P	
Advertising signs and billboards	N	C	C	N	C	P/C	C	P/C	N	P/C	P/C	P	P	
Junk yards	N	N	N	N	N	N	N	N	N	N	N	C	N	
Hospitals, convalescent and nursing homes	N	N	N	N	N	N	P	P	C	N	N	N	N	
Drainage projects	N	P	N	N	N	N	N	N	N	N	N	N	N	
Roadside stands	N	N	N	N	N	N	N	N	N	N	N	N	N	
Fill	C	C	P	C	C	C ³	C	N	N	N	C	P	N	
Separate living quarters on same lot for employees	N	N	P	N	N	N	C/A	N	A	N	N	P/A	P	
Substations and utility, transmission	N	P	C	C	C	C	C	C	C	C	N	P	P	
Transmission/Receiving (T.V. and Radio)	N	N	N	N	N	N	N	N	N	N	N	N	P	
Feedlots-commercial	N	N	N	N	N	N	N	N	N	N	N	P	N	

Grainbins/Elevators-commercial	N	N	N	N	N	N	N	N	N	N	N	N	N	P	N
Mineral extraction	C	N	C	C	C	C	N	N	C	N	N	C	P	N	N
Flood control structure	C	N	C	C	C	P	N	N	C	N	P	P	N	N	N
Residential subdivision	N	N	N	C	N	N	C	C	P	N		N	N	N	N
Private open space (recreational use)	P	P	P	P	P	N	P	N	P	P		N	N	N	N
Commercial outdoor recreational use (golf-course with clubhouse)	N	N	N	N	C/N	C	C/P	P/C	N/P	C		N	N	N	N
Boathouses, docks, piers, etc.	C	P	C	P ¹	N	P ¹	N	N	N	A ⁷	P	N	N	N	N
Organized group camps	N	N	N	N	N	C	N	N	C	N	N	N	N	N	N

1. Boathouses, docks and piers are permitted within shoreland districts, i.e., 300 feet from ordinary high-water mark of the Minnesota River.
2. Smaller lot sizes are allowed.
3. Conditional use within shoreland and/or floodplain districts; otherwise permitted.
4. Permitted as conditional use in shoreland areas only.
5. The only permitted use is a golf course with a clubhouse.
6. No conditional uses are allowed in A3P except mineral extraction. The only structures allowed are park/recreational use buildings, i.e., picnic shelters and outhouses.
7. Boathouses and docks are considered accessory uses.
8. The shoreland district is the overlay district--conditional and permitted uses are same as underlying zone.
9. Permitted uses: storage, warehouses, etc.
Conditional uses: theaters, food/drink establishments, motels, hotels, agriculture service stores, freight warehouses, vehicle sales and services, sugar beet processing plants.

CONFLICTING USES P - Permitted C - Conditional N - Not Permitted A - Permitted if Accessory to Permitted Use	Agricultural District														
	LIMITED				PRIME		GENERAL		COMMERCIAL	RESIDENTIAL	URBAN	FLOODPLAIN		RECREATION PARK	CONSERVATION
	Le Sueur (A1)	Nicolet (A1)	Blue Earth (A2)	Redwood (A2)	Blue Earth (A1)	Renville (A1)	Le Sueur (A2)	Nicolet (A2)	Renville (A2C)	Renville (A2R)	Renville (A2)	Redwood (A1)	Renville (A3F)	Renville (A3P) ⁶	Brown (AC)
Industry-commercial parking, loading and storage	N	N	N	N	N	N	N	N	P	N	N	N	P	N	N
Industry/Commercial/Manufacturing (non-open space uses)	N	N	N	N	N	N	N	N	P/C ⁹	N	N	N	N	N	N
Multiple dwellings	N	N	C	N	C	N	N	N	C	P	N	N	N	N	N
Mobile home parks	N	N	N	N	N	N	N	N	N	C	N	N	N	N	N
Churches	C	C	C	C	C	N	P	P	N	C	C	N	N	N	C
Cemeteries	C	C	C	C	C	N	P	P	N	N	C	N	N	N	C
Schools	N	N	N	N	N	N	C	P	N	C	C	N	N	N	C
Local government buildings & services	N	N	N	N	N	N	C	C	N	N	C	N	N	N	C
Professional services	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Advertising signs and billboards	C	P/C	C/P	C	C/P	P/C	C	P	P/C	P/C	P/C	N	P/C	N	P
Junk yards	N	N	N	N	N	N	C	N	N	N	N	N	N	N	N
Hospitals, convalescent and nursing homes	N	N	N	N	N	N	C	P	N	C	C	N	N	N	C
Drainage projects	N	N	N	N	N	P	N	N	N	N	N	N	N	N	N
Roadside stands	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Fill	N	N	C ³	N	C ³	N	N	N	N	N	N	C	C	N	N
Separate living quarters on same lot for employees	A	A	A	A	A	A	A	C/A	N	P	N	N	N	N	A
Substations and utility, transmission	C	C	C	C	C	N	C	C	C	N	N	P/C for structures		N	C
Transmission/Receiving (T.V. and Radio)	N	N	N	N	N	N	C	C	N	N	N	N	N	N	C
Feedlots-commercial	N	N	C	N	C	C	C	C	C	N	N	N	N	N	C

Grainbins/Elevators-commercial	C	N	N	N	N	N	C	C	C	N	N	N	N	N	N
Mineral extraction	C	N	C	N	C	N	C	P	C	N	N	C	C	C	C
Flood control structure	P	P	P	P	P	N	P	P	N	N	N	P	N	N	P
Residential subdivision	C ²	N	N	N	N	N	C ²	N	N	C		N	C	N	C ⁴
Private open space (recreational use)	C	N	P	P ⁵	P	N	C	N	N	N	C	N	P	N	P
Commercial outdoor recreational use (golf-course with clubhouse)	C	P/C	C	C	C	C	C	P/C	N	P	C	C	P	N	C/P
Boathouses, docks, piers, etc.	N	N	N	N	N	N	N	N	N	N		N	N	N	N
Organized group camps	C	C	C	C	C	N	C	C	N	N		N	N	N	N

1. Boathouses, docks and piers are permitted within shoreland districts, i.e., 300 feet from ordinary high-water mark of the Minnesota River.
2. Smaller lot sizes are allowed.
3. Conditional use within shoreland and/or floodplain districts; otherwise permitted.
4. Permitted as conditional use in shoreland areas only.
5. The only permitted use is a golf course with a clubhouse.
6. No conditional uses are allowed in A3P except mineral extraction. The only structures allowed are park/recreational use buildings, i.e., picnic shelters and outhouses.
7. Boathouses and docks are considered accessory uses.
8. The shoreland district is the overlay district--conditional and permitted uses are same as underlying zone.
9. Permitted uses: storage, warehouses, etc.
Conditional uses: theaters, food/drink establishments, motels, hotels, agriculture service stores, freight warehouses, vehicle sales and services, sugar beet processing plants.

Governing Units	Shoreland Provisions	Subdivision Provisions			Floodplain	
	REGULATIONS	LOT SIZE	BUILDING SETBACK	CONTROLS	REGULATIONS	FILL
Le Sueur	YES General Development standards; 300' district	Limited ag (A1): 45,000 sqft unsewered; 25,000 sq ft sewered General ag (A2) & suburban residential (R1): A2 & R1 lot sizes allowed	NONE	1. Conditional use permit required 2. Not more than 20% of limited ag (A1) land can be subdivided 3. Cluster development controls & standards in shoreland zone approved by DNR.	YES	cond. use for structures in floodway; permitted in flood fringe
Nicollet	YES General Development standards; 1000' shoreland district (R2)	Single residential: lot width-90'; depth-150'; area-12,000 sqft Multiple lots: area-12,000 sqft plus 2,000 sqft for each additional unit Mobile home parks: lot width-50'; depth-100'; area-5,000 sqft	NONE	1. Conditional use permit required 2. Allowed only in suburban residential (R1) district 3. Must be served by public water and sewer	YES ⁶	cond. use
Blue Earth	YES General Development standards; 300' district	Cluster development lot sizes to be determined by county	NONE	1. Cluster development allowed as conditional use 2. No specifications for subdivisions 3. Only 4 lots per 40 acres 4. Restrictions on altering natural features	YES	cond. use
Brown	YES General Development standards; 300' district	1. Lot sizes same as parent district lot sizes 2. Cluster development lot sizes not less than 2/3 of parent district lot sizes	NONE	1. Cluster development is conditional use; must be approved by DNR in shoreland district 2. Subdivision permitted on ag-conservation (AC) land in shoreland zone; cond. use in AC; permitted in R1 (general residential) 3. Smaller lots allowed where public water & sewer	YES ⁶	cond. use
Renville	YES 500' shoreland district		NONE	1. Subdiv. allowed in A2R (ag-residential) 2. Land suitability clause in A3F (ag-floodplain) 3. Applications for special use permits & plats sent to DNR	YES ⁶	cond. use
Redwood	YES General Development standards; 300' district	Not applicable	NONE	1. Subdivision not allowed in A1 (ag-floodplain) and A2 (limited ag) zones	YES ⁶	cond. use

1. Le Sueur, Nicollet and Blue Earth county ordinances provide that the Minnesota River classification go from General Development (GD) to Natural Environment (NE) if the river is included in the national wild and scenic rivers system.
2. Does not apply to non-residential agricultural buildings.
3. Applies only to land within 300 feet of the high-water mark of the Minnesota River.

Floodplain Provisions

FLOODWAY (F1)		FLOODFRINGE (F2)	
Permitted Uses	Conditional Uses	Permitted Uses	Conditional Uses
1. General agriculture 2. Private & public recreation uses: parks, golf courses, etc 3. Industrial & commercial uses, such as parking & loading areas, storage 4. Residential uses, such as lawns, gardens, etc	1. Extraction of sand, gravel and other minerals 2. Marinas, boat rentals, docks, piers, wharves, water control structures 3. Railroads, streets, bridges, utility transmission lines, pipelines 4. Fill for structures 5. Flood control structures	1. Any use permitted in floodway (F1) 2. Uses in underlying zoning district 3. Residences & other structures constructed on fill above the regulatory flood protection elevation	1. Residences & other structures where existing streets or utilities make fill impractical 2. Commercial uses 3. Manufacturing & industrial uses 4. Utilities, railroads, streets, bridges 5. Waste treatment & disposal 6. Flood control works
Same as above	1. Structures accessory to the open space uses 2. Fill	Same as floodway until new ordinance is adopted.	Same as floodway until new ordinance is adopted.
Same as above	1. Residences & structures constructed on fill 2. Commercial uses 3. Manufacturing & industrial uses 4. Utilities, railroads, streets, bridges 5. Waste treatment & disposal 6. Fill	Same as floodway; only one district in floodplain.	Same as floodway; only one district in floodplain.
1. General agriculture 2. Tree farms, nurseries 3. Public recreation such as parks, wildlife refuges, etc 4. Industrial-commercial uses such as parking & loading	1. Farm & residential structures 2. Flood control structures 3. Utilities, essential services, reservoirs, roads, powerlines, pipelines, water supply bldgs 4. Riding academies & stables 5. Commercial outdoor recreation 6. Fuel supplies 7. Waste treatment & disposal 8. Fill 9. Mineral extraction	Same as floodway; only one district in floodplain.	Same as floodway; only one district in floodplain.
Same as Le Sueur County	Same as underlying zoning district	Same as floodway; only one district in floodplain.	Same as floodway; only one district in floodplain.
1. Crop & tree farming, other agricultural uses 2. Public utility wire & pipelines for local distribution only 3. Flood control & watershed structures 4. Wildlife management areas	1. Public open space recreation 2. Structures accessory to ag. 3. Public utility buildings and structures 4. Commercial outdoor recreation 5. Excavation of materials 6. Flood control structures 7. Fill	Same as floodway; only one district in floodplain.	Same as floodway; only one district in floodplain.

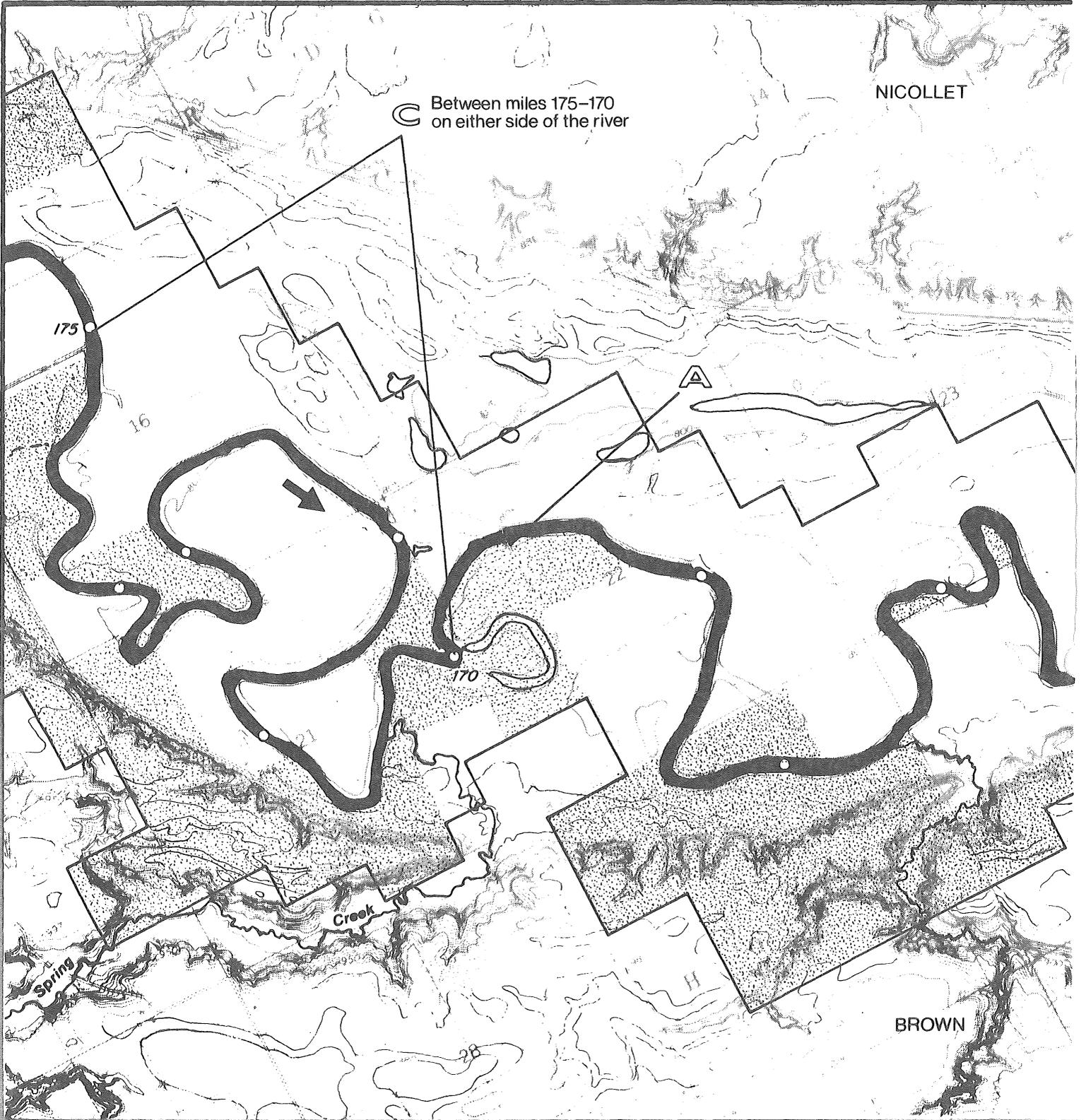
4. The total area of all structures will not exceed 30% of the total lot area--lot size must be increased.
5. General Development (GD) standards apply to land within 1,000 feet of any body of public water.
6. Floodplain ordinances are not approved by the Department of Natural Resources (DNR) or the Federal Insurance Administration (FIA).

Standard Dimensions and Setback Provisions	Residential District				Industrial District		
	SUBURBAN		GENERAL	RECREATION	LIMITED		GENERAL
	Le Sueur (R1)	Nicollet (R1)	Brown (R1)	Nicollet (R2) ⁴	Nicollet (I1)	Brown (I1)	Le Sueur (I)
LOT SIZE (square feet or acres) Unsewered	30,000sq.ft.	20,000sq.ft.	2½ acres	20,000sq.ft.	30,000sq.ft.	30,000sq.ft.	various
LOT SIZE Sewered	12,000-20,000sq.ft.	NA	20,000sq.ft.	NA	NA	30,000sq.ft.	
LOT WIDTH on-river off-river	80'/sewered 120'/unsewered	100'	200'/unsewered 100'/sewered	100'		100'	100'
LOT WIDTH AT BUILDING SITE	NA	100'					NA
BUILDING SETBACK FROM RIVER Sewered Unsewered	NA	NA	100'	75'		NA	NA
BUILDING SETBACK FROM BLUFF	NA	NA	NA	NA	NA	NA	NA
SEWAGE SETBACK FROM RIVER	50'	NA	NA	50'		NA	50'
MAXIMUM BUILDING HEIGHT	30'	30'	35'	30'	45'	35'	45'

Standard Dimensions and Setback Provisions	General Development District				LIMITED			
	SHORELAND within 300'		SHORELAND within 1,000'					
	Le Sueur (GD) ³	Blue Earth (GD) ³	Brown (GD) ³	Nicollet (GD) ⁵	Le Sueur (A1)	Nicollet (A1)	Blue Earth (A2)	Redwood (A2)
LOT SIZE (square feet or acres) Unsewered	20,000sq.ft.	20,000sq.ft.	30,000-40,000sq.ft.	20,000sq.ft.	3 acres	1 acre	1 acre	10,000-20,000sq.ft.
LOT SIZE Sewered		NA		NA		NA	NA	15,000sq.ft. for water or sewer 10,000sq.ft. for water and sewer
LOT WIDTH on-river off-river	100'	100'	120-150'	100'	300'	150'	150'	80'
LOT WIDTH AT BUILDING SITE	100'	100'		100'	NA	150'	150'	80'
BUILDING SETBACK FROM RIVER Sewered Unsewered	75'	75'		75'	50'	NA	NA	NA
BUILDING SETBACK FROM BLUFF	NA	NA	NA	NA	NA	NA	NA	NA
SEWAGE SETBACK FROM RIVER	50'	50'	50'	50'	50'	NA	NA	150'
MAXIMUM BUILDING HEIGHT	30'	35'	35'	30'	30' ²	30'	35' ²	30'

NA Not applicable.

1. Le Sueur, Nicollet and Blue Earth county ordinances provide that the Minnesota River classification go from General Development (GD) to Natural Environment (NE) if the river is included in the national wild and scenic rivers system.
2. Does not apply to non-residential agricultural buildings.



C Between miles 175-170
on either side of the river

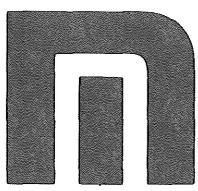
NICOLLET

BROWN

MANAGEMENT

EXISTING	PROPOSED	FACILITY
A	A	ACCESS
C	C	CAMPSITE
*		HISTORIC SITE

The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
Franklin to Le Sueur

COUNTY

Little

Harkin's General Store

Rock

Creek

165

810

COUNTY

T 111N
T 110N

R 31W
R 32W

MAPS



LAND USE DISTRICT



PUBLIC OWNERSHIP



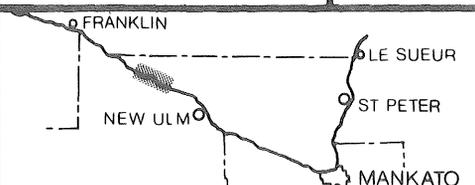
SCENIC EASEMENT

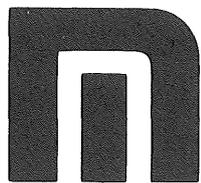
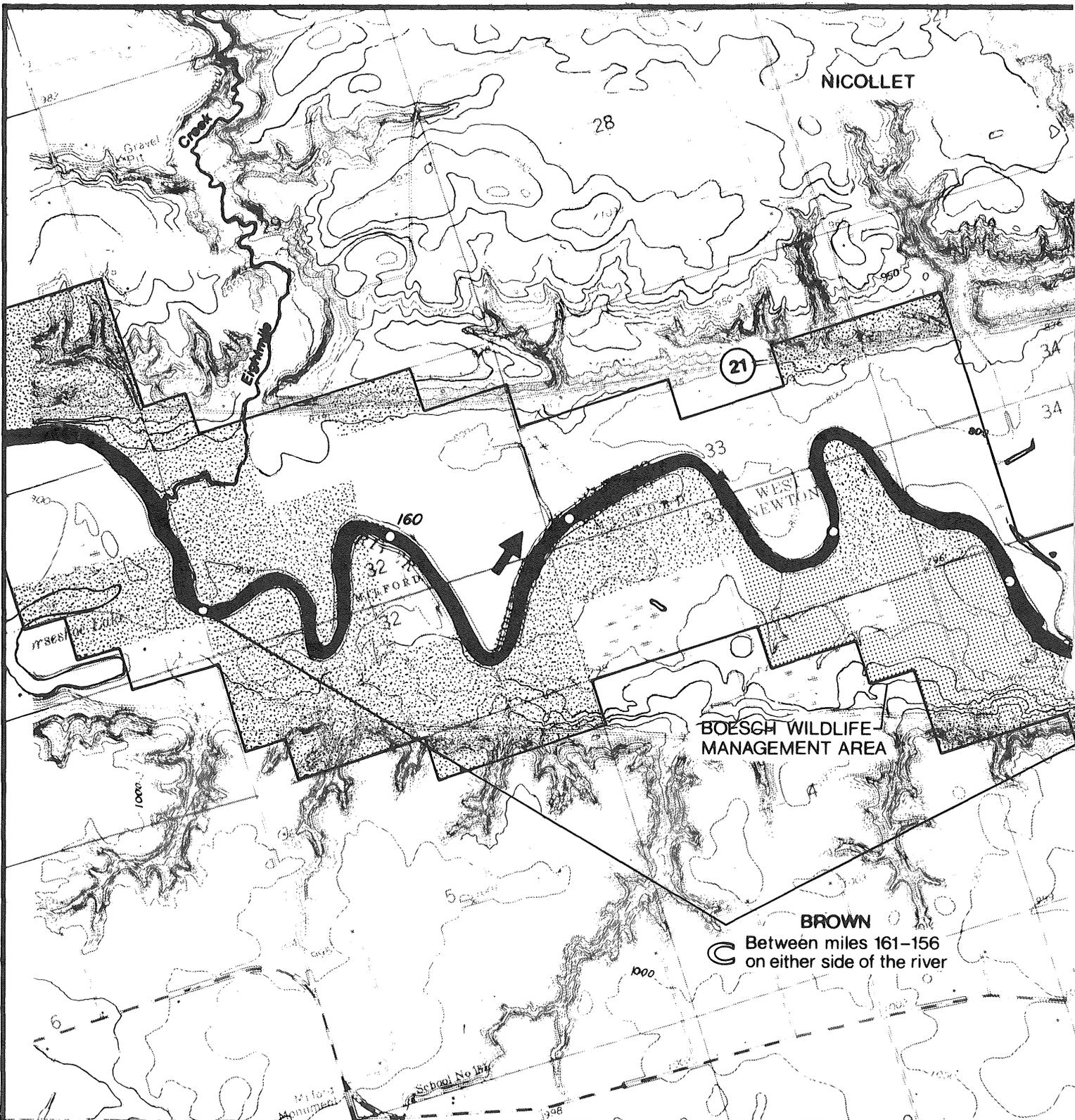
Zoning provisions of this plan shall apply to all lands within the land use district.



SCALE: 1"=2000'

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of 24
PLATE





A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

MANAGEMENT

EXISTING



PROPOSED



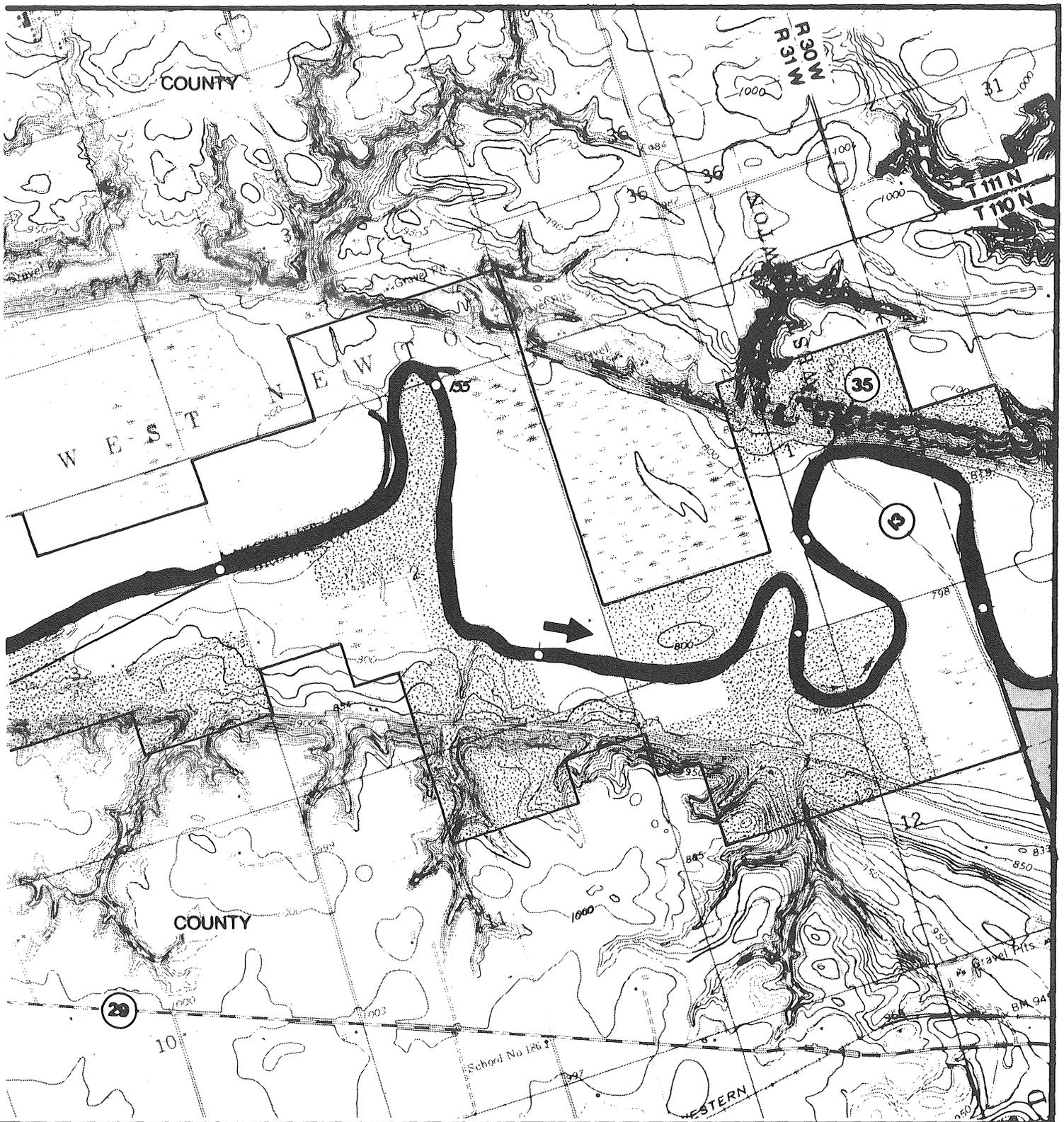
FACILITY

ACCESS

CAMPSITE

HISTORIC SITE

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MAPS

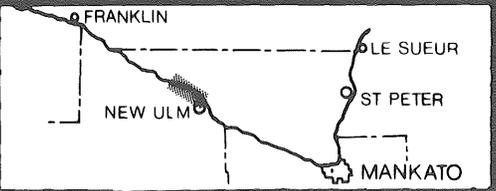
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-  PUBLIC OWNERSHIP
-  SCENIC EASEMENT

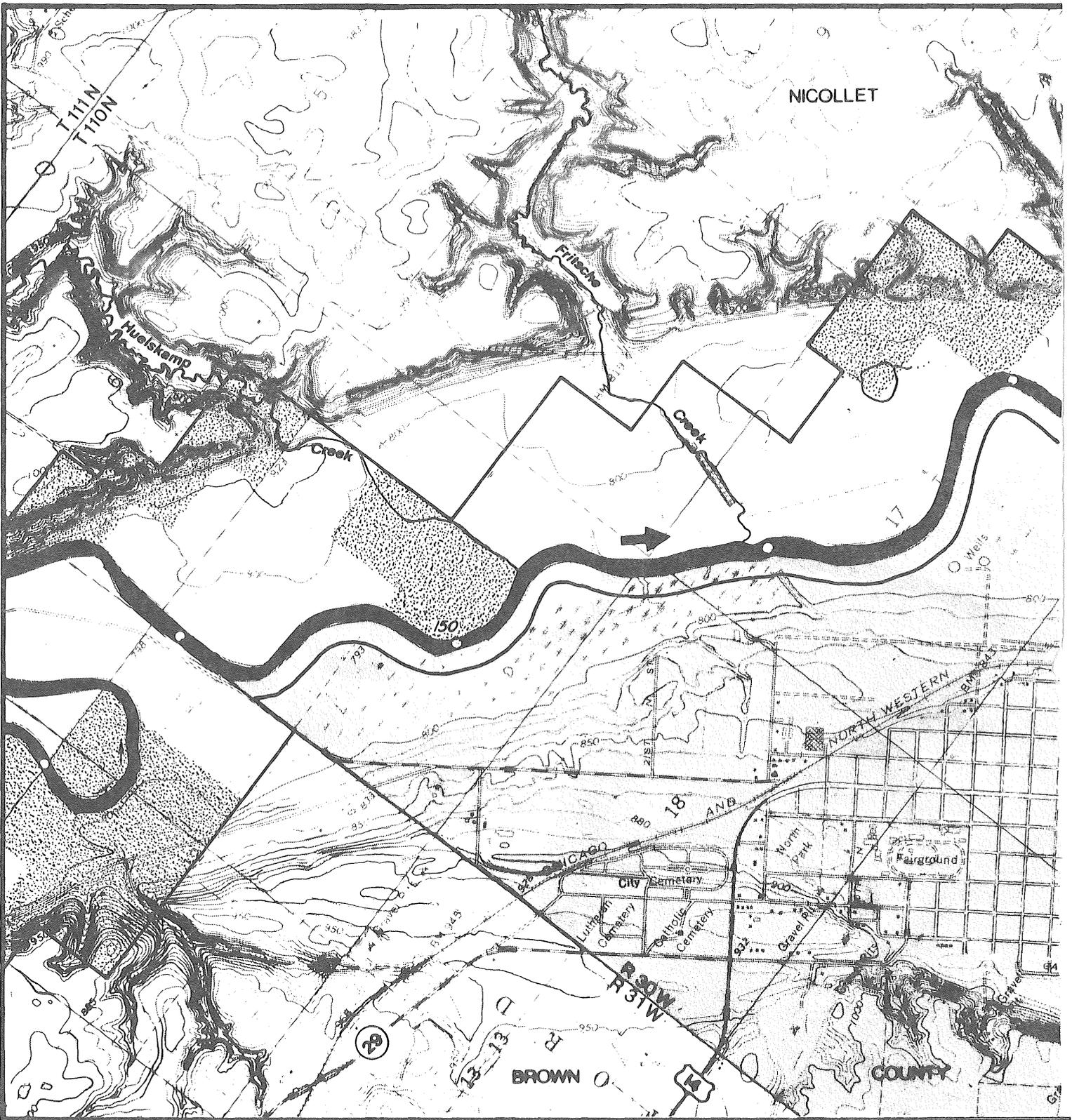
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SCALE: 1"=2000'

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of 24
PLATE





MANAGEMENT

EXISTING



PROPOSED



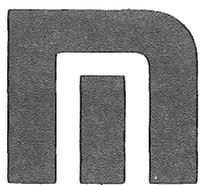
FACILITY

ACCESS

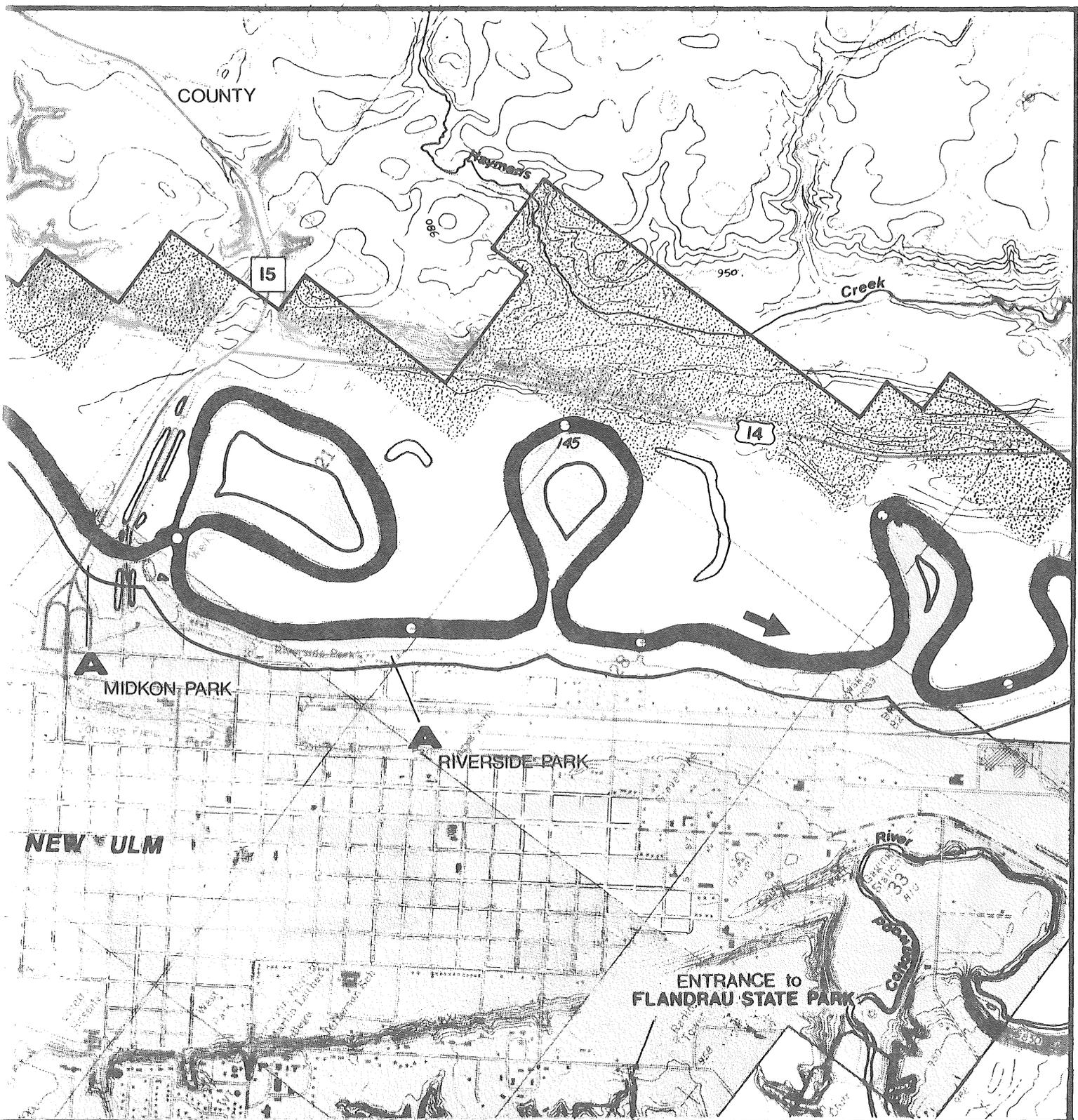
CAMPSITE

HISTORIC SITE

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A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur



MAPS

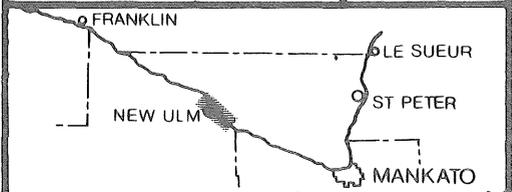
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-  PUBLIC OWNERSHIP
-  SCENIC EASEMENT

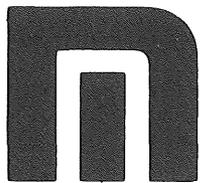
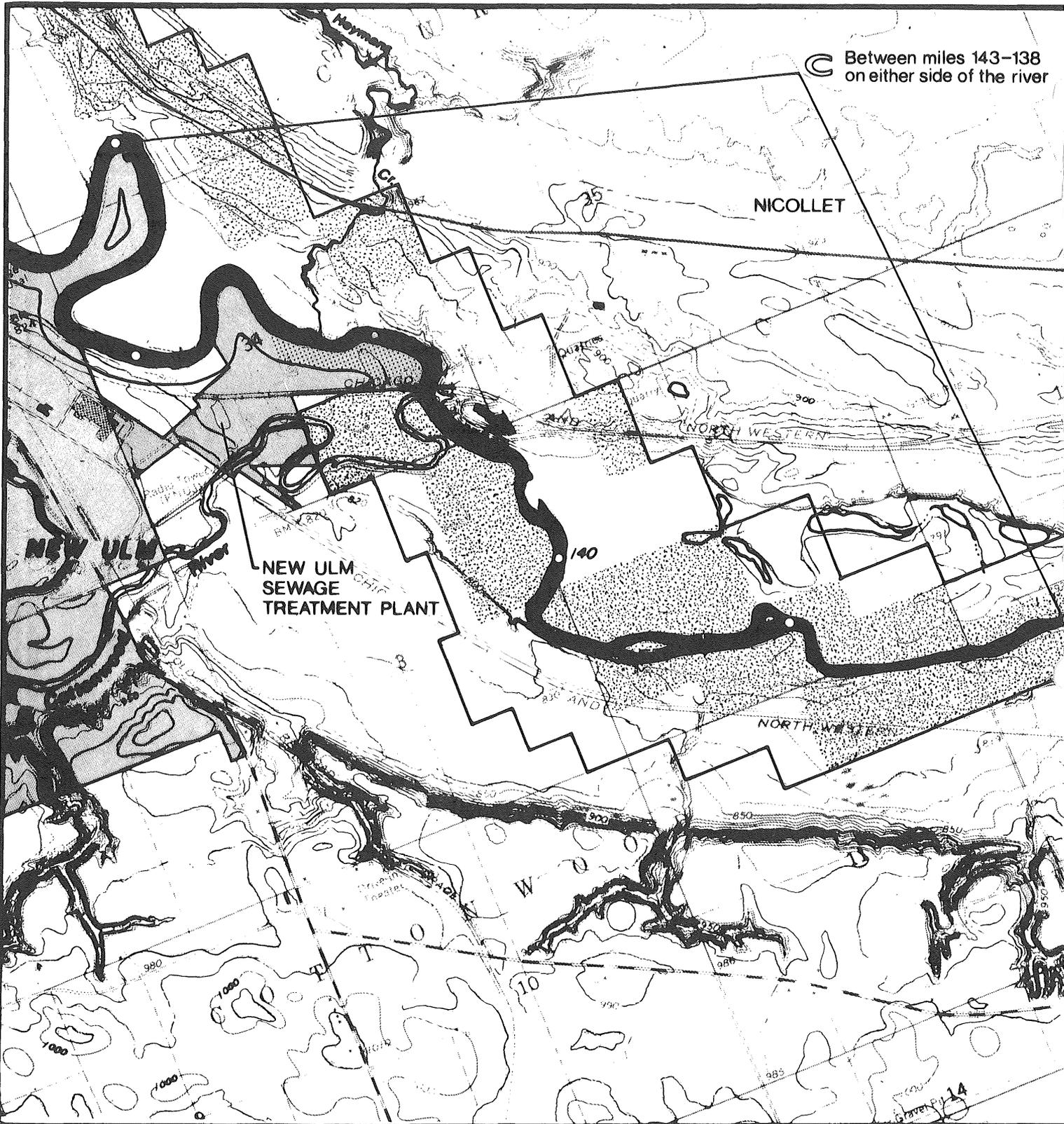
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SCALE: 1"=2000'

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PLATE





A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

MANAGEMENT

EXISTING



PROPOSED



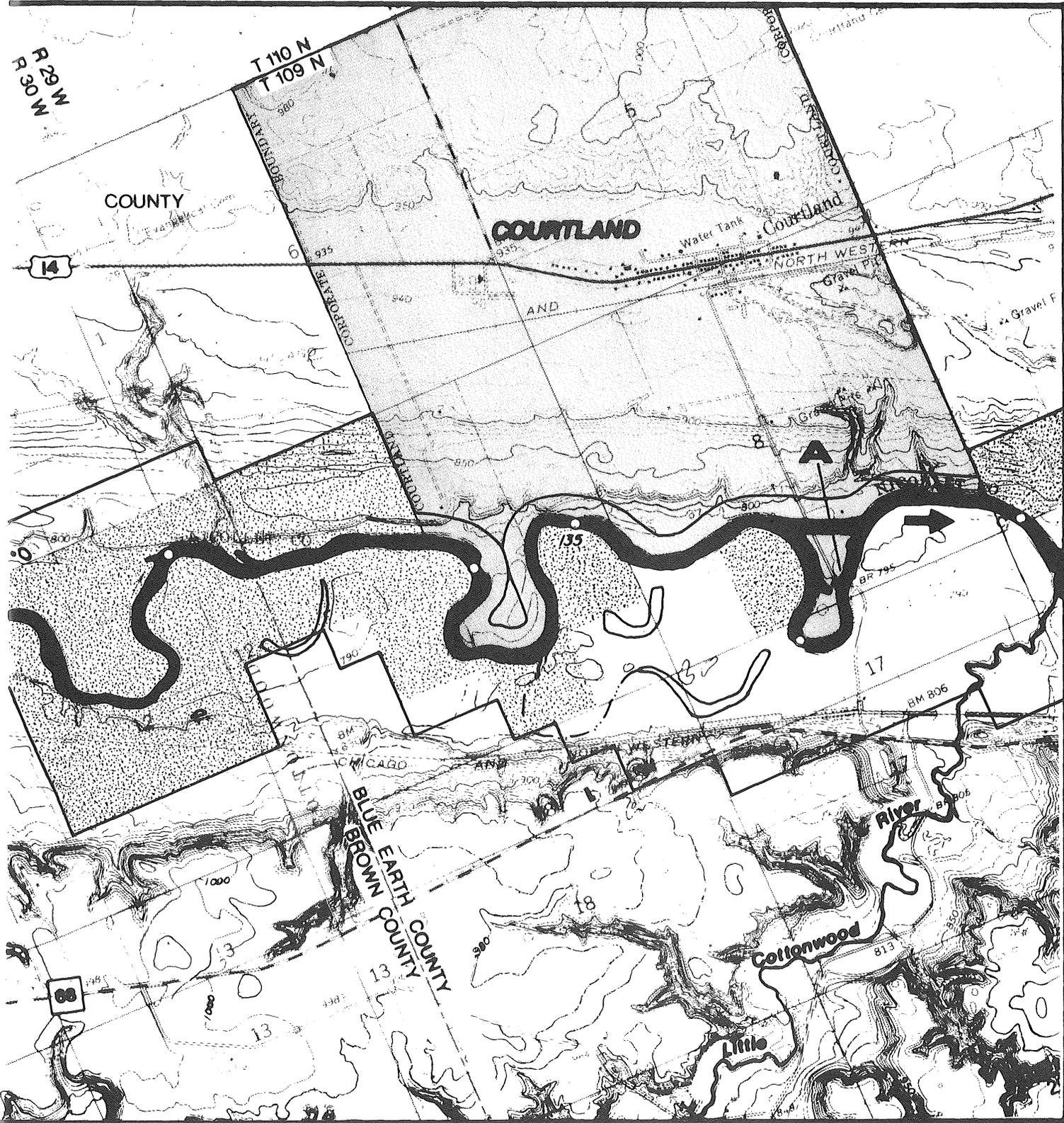
FACILITY

ACCESS

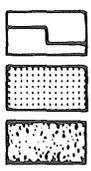
CAMPSITE

HISTORIC SITE

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MAPS



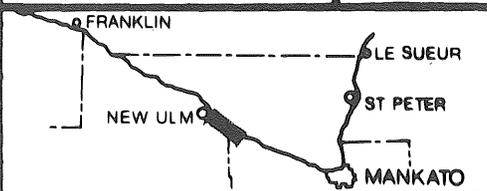
LAND USE DISTRICT
 PUBLIC OWNERSHIP
 SCENIC EASEMENT

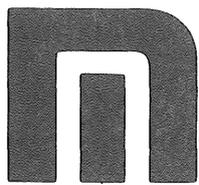
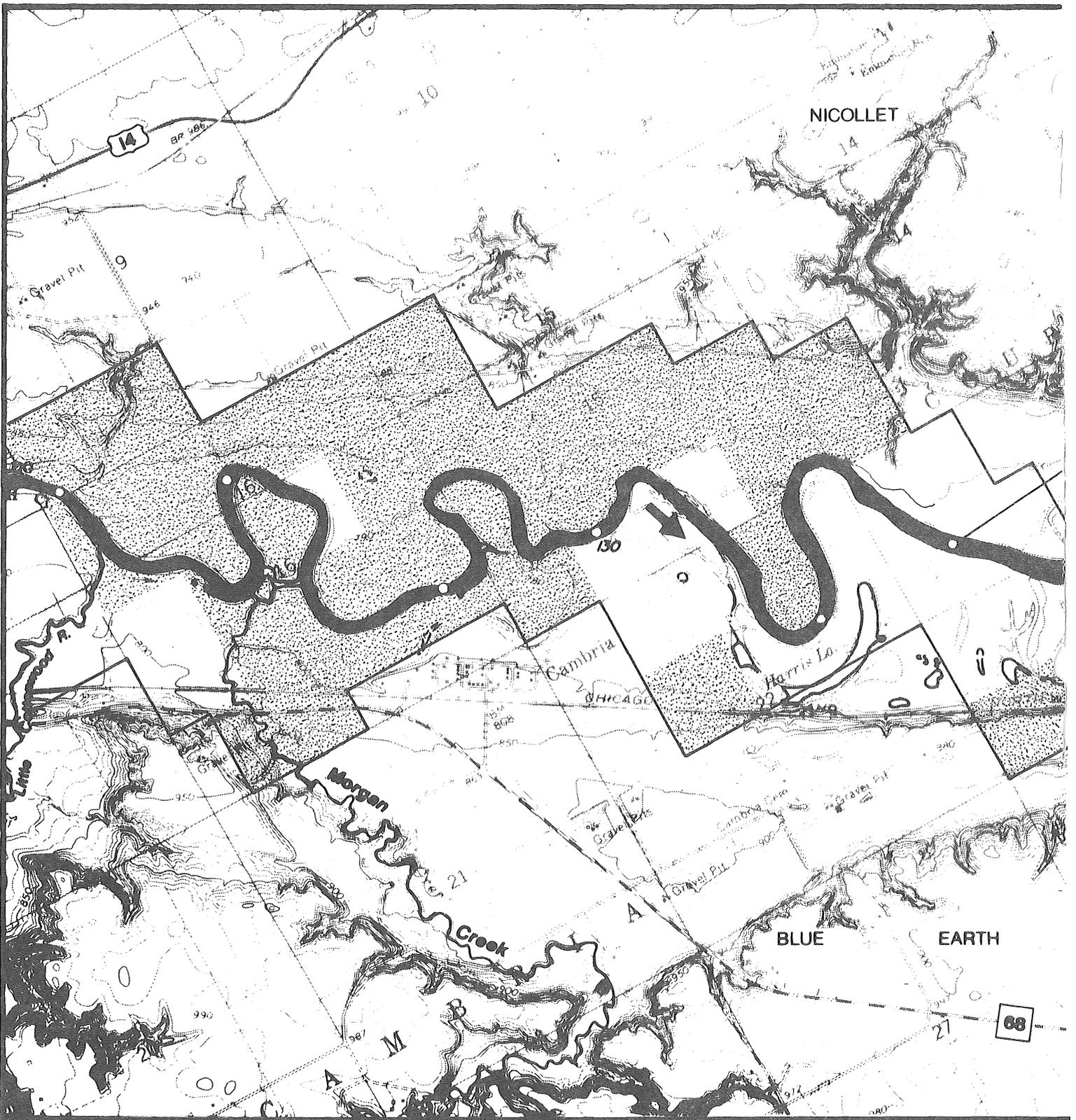
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SCALE: 1"=2000'

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PLATE





A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

MANAGEMENT

EXISTING



PROPOSED



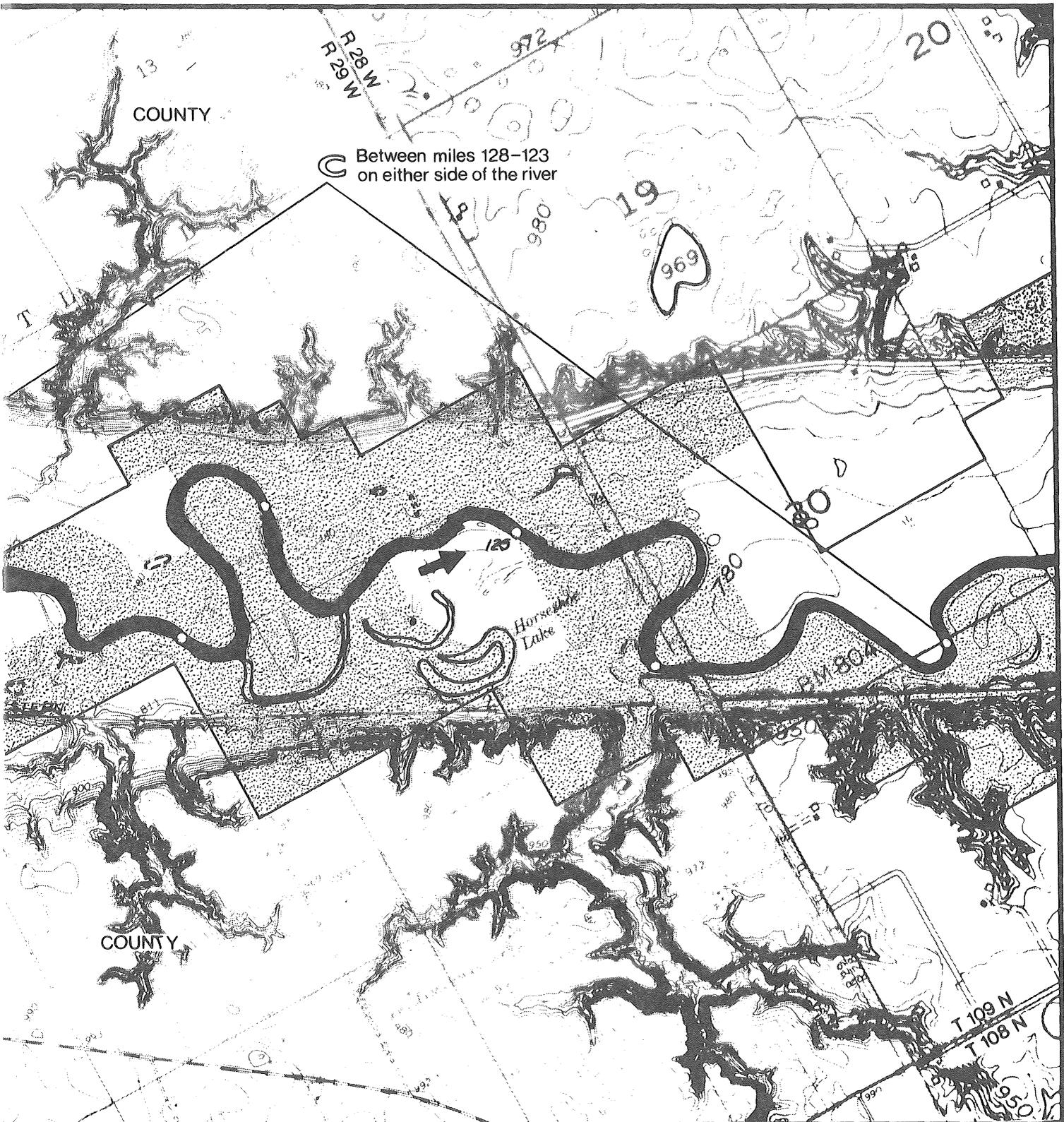
FACILITY

ACCESS

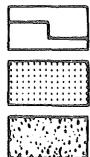
CAMPSITE

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MAPS



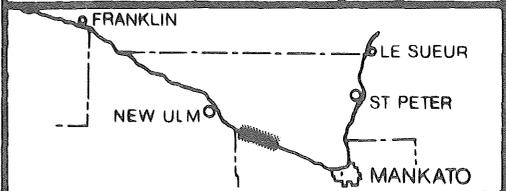
- LAND USE DISTRICT
- PUBLIC OWNERSHIP
- SCENIC EASEMENT

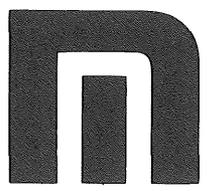
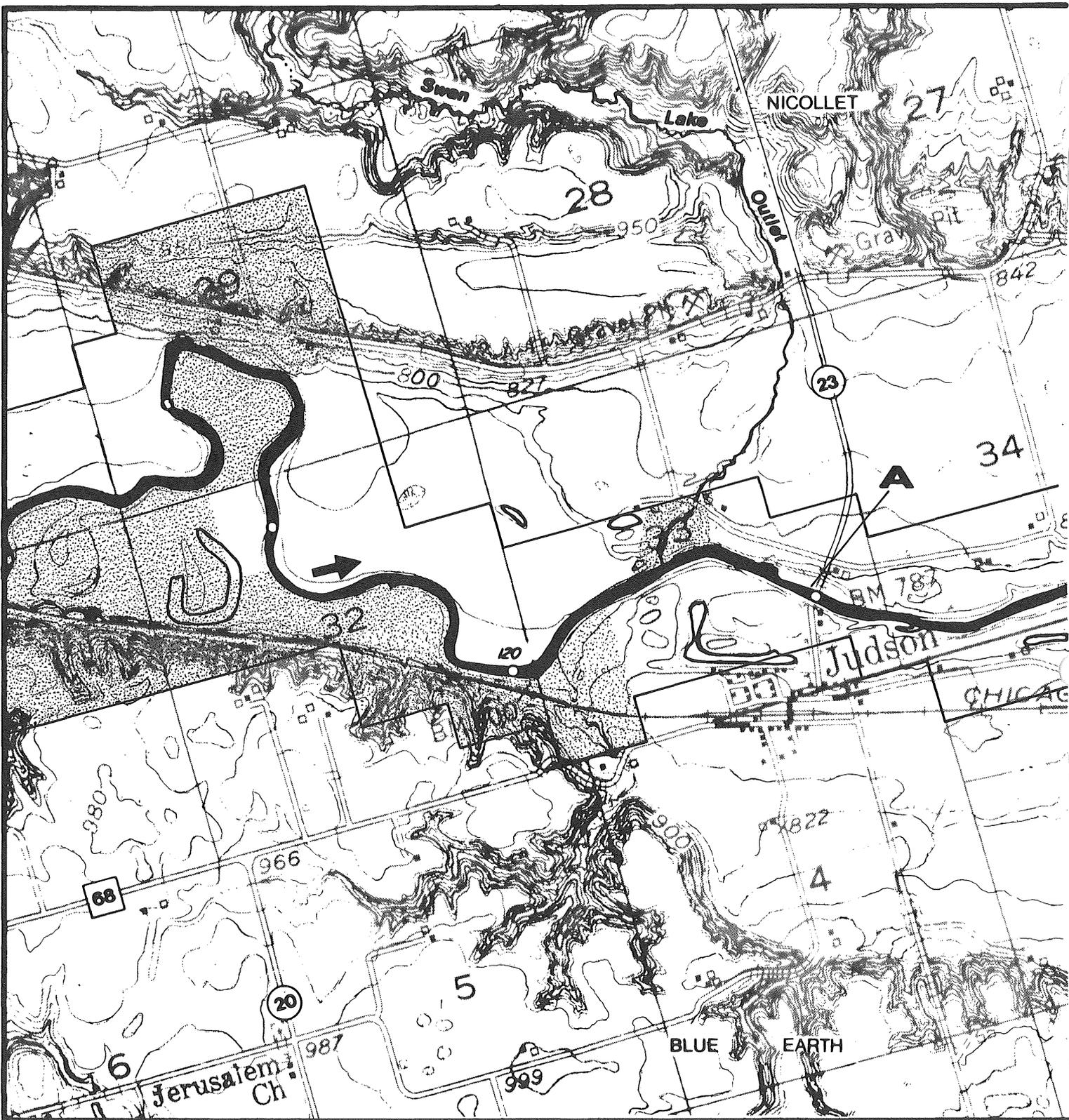
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SCALE: 1" / 2000'

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PLATE



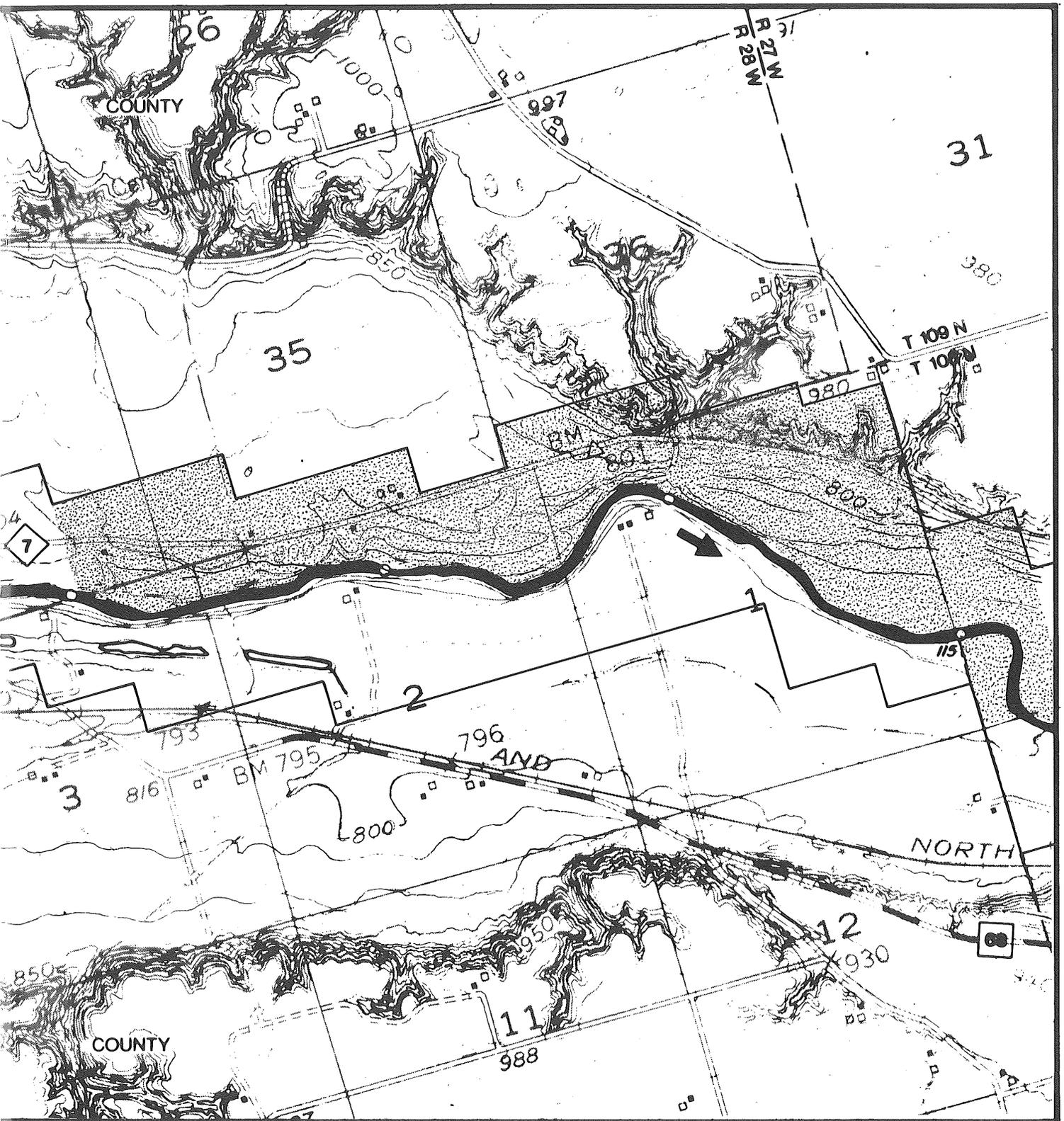


A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

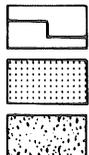
MANAGEMENT

EXISTING	PROPOSED	FACILITY
A	A	ACCESS
C	C	CAMPSITE
*		HISTORIC SITE

The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



MAPS



LAND USE DISTRICT

PUBLIC OWNERSHIP

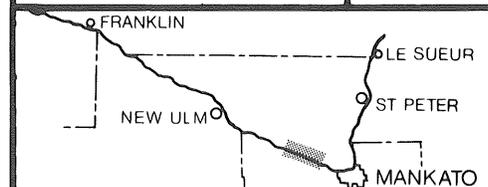
SCENIC EASEMENT

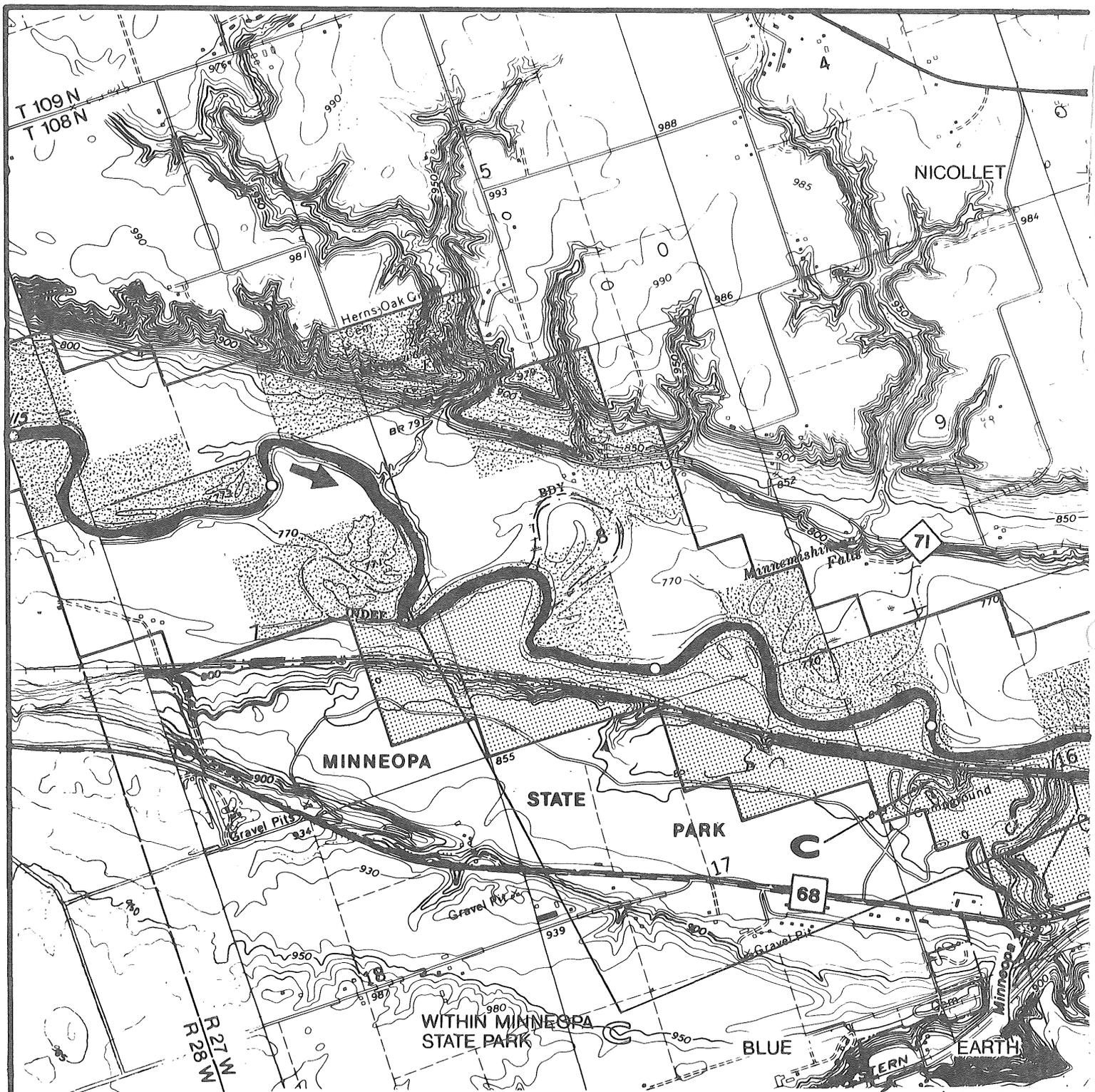
Zoning provisions of this plan shall apply to all lands within the land use district.



SCALE: 1"=2000'

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PLATE

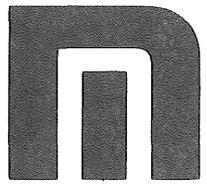




MANAGEMENT

EXISTING	PROPOSED	FACILITY
A	A	ACCESS
C	C	CAMPSITE
*		HISTORIC SITE

The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

Floodplain District

FLOODWAY		FLOODFRINGE	FLOODPLAIN	SHORELAND RESIDENTIAL-RECREATION	SHORELAND NATURAL ENVIRONMENT	CONSERVATION
Le Sueur (F1)	Nicollet (F1)	Le Sueur (F2)	Brown (FP)	Redwood (S2)	Le Sueur (NE)	Blue Earth (C1)
NA	NA	80,000sq.ft. to 3 acres	same as underlying zoning district	80,000sq.ft.	80,000sq.ft.	2½ acres
NA	NA	NA	"			NA
NA			"	150'	200'	
NA		300' unsewered	"			
NA	NA	NA	"	150'	200'	no lot shall have a depth greater than 3 times its width
NA	NA	50'	"	75'		NA
NA	NA	75'	"	75'	200'	NA
NA	NA	NA	"	NA	NA	NA
NA	NA	150'	"	150'	150'	NA
NA	NA	30'	"	30'	30'	NA

Agricultural District

PRIME		GENERAL		COMMERCIAL	RESIDENTIAL	FLOODPLAIN		RECREATION PARK	CONSERVATION
Blue Earth (A1)	Renville (A1)	Le Sueur (A2)	Nicollet (A2)	Renville (A2C)	Renville (A2R)	Renville (A3F)	Redwood (A1)	Renville (A3P)	Brown (AC)
1 acre	8,000sq.ft./ farm building	1 acre	20,000sq.ft.	NA	20,000sq.ft.	Structures permitted for recreational purposes only.	Only structures allowed are public utility and structures accessory to ag. which are cond.	Structures permitted for recreational purposes only.	2½ acres
NA	NA		NA	NA		"	"	"	NA
150'	NA	100'	100'	NA	150'	"	NA	"	200' unsewered
150'	NA	NA	100'	NA	150'	"	NA	"	
NA	NA	NA	NA	NA	NA	"	NA	"	125'
NA	NA	NA	NA	NA	NA	"	NA	"	125'
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	50'	50'	NA	50'	50'	50'	50'	50'	NA
35' ²	35'	30'	30'	NA	35'	NA		NA	35'

3. Applies only to land within 300 feet of the high-water mark of the Minnesota River.
4. The total area of all structures will not exceed 30% of the total lot area--lot size must be increased.
5. General Development (GD) standards apply to land within 1,000 feet of any body of public water.
6. Floodplain ordinances are not approved by the Department of Natural Resources (DNR) or the Federal Insurance Administration (FIA).

PROPOSED WILD AND SCENIC RIVER MINIMUM ZONING STANDARDS

Land Use District	Wild	Scenic	Recreational
Lot Area*+	6 acres	4 acres	2 acres
Water Frontage*+	300 ft.	250 ft.	200 ft.
Lot Width at Building Line**	300 ft.	250 ft.	200 ft.
Building Setback from:			
Normal high-water mark	200 ft.	150 ft.	100 ft.
Designated tributaries	100 ft.	100 ft.	100 ft.
Bluffline	40 ft.	30 ft.	20 ft.
Maximum Building Height**	35 ft.	35 ft.	35 ft.

* Applies only to newly platted lots.

+ Smaller lot sizes may be permitted for planned cluster developments.

** Except for non-residential agricultural structures, antennas associated with a single-family residential use and windmills.

Land acquisition

Because zoning directs development but does not prevent it, zoning alone will not preserve scenic and natural river lands. For that reason the wild and scenic rivers act authorizes the purchase of land and scenic easements to protect some riverside lands.

The act does not authorize the acquisition of land by condemnation. All purchases require willing sellers.

Because the DNR can buy land and easements only from willing sellers, the management plan can only recommend areas to be purchased. The final decision is the landowner's.

The wild and scenic rivers act authorizes the commissioner of natural resources to "acquire the title, scenic easements or other interests in land, by purchase, grant, gift, devise, exchange, lease or other lawful means." The DNR may negotiate to purchase lands anywhere in the land use district with any of the above methods.

Priority areas recommended for acquisition are shown on the land management maps. Small parcels of land may be purchased for primitive campsites and accesses.

Scenic easements

Scenic easements comprise the majority of the proposed acquisition for the Minnesota River. A scenic easement is a relatively new concept in land management. It is simply an agreement whereby a landowner is paid for his promise not to do things that may be harmful to the river, such as building, cutting timber, dumping trash, or grading, filling or draining property. In other words, a scenic easement is meant to keep lands natural and scenic.

The easement remains in effect permanently and runs with the title to the land.

The specific conditions of the easement are negotiated between the DNR and the landowner. The landowner then is paid the appraised value of the property rights he has sold. (See sample scenic easement contract in appendix to Minnesota River: Resource Analysis.)

A scenic easement does not make land public; trespassing is a misdemeanor. Scenic easements offer advantages to the landowner as well as to the DNR:

*The landowner is paid for his land, although he retains the title and most property rights, and is able to continue most land uses. Management and maintenance of the land remain private responsibilities.

*Scenic easements cost less than purchase in fee title; management objectives nevertheless are accomplished.

*The land remains on the tax rolls, producing revenue for the local taxing authority. Future tax assessments, however, should be based on the fact that some development rights have been sold.

*Scenic easements remain in effect permanently, providing long-term protection that land use controls do not.

The DNR is especially interested in acquiring scenic easements on these lands:

*Lands highly visible from the river valley.

*Lands next to, or across the river from, parks, forests or other public lands.

*Lands that would be adversely affected by development.

*Lands possessing outstanding scenic, scientific, natural, historical and other similar values.

Other acquisition

Fee title or lease would be used where recreational sites are needed, subject to the rules and regulations of the management plan.

Recreation management

The wild and scenic rivers program is not intended to promote recreation, but to prevent the problems recreation can bring. Heavy use of campsites, accesses and other facilities can wear down river land, cause erosion, and lead to littering and vandalism.

Landowners often rightly complain that their property is fouled or damaged by trespassing recreationists. They therefore seem wary of any plan that they think will bring more people into the area.

But with the rising interest in outdoor recreation, more and more people will be using rivers. The registration of 12,000 new canoes and kayaks each year in Minnesota reflects this trend. According to county sheriffs' departments bordering the study portion of the river, recreational use on the Minnesota has increased substantially over the past few years. This increase will probably continue, whether or not the river is designated.

The proposed rules and regulations for the Minnesota River provide specific regulations aimed at river user behavior. These regulations would be posted at all river accesses. Trespass laws would be stiffened, and a carry-in, carry-out litter policy, which has worked well elsewhere in the state, would be initiated to reduce litter. Littering would be a misdemeanor.

The rules and regulations also provide for the establishment of accesses, rest areas and campsites to meet river user needs. If canoeists and other people have public sites to use, they won't be as likely as they have been to use private property.

Recommended recreational facilities are described in the rules and regulations and areas in which the DNR would like to locate sites are shown on the management maps. If recommended sites are now in private ownership, the DNR hopes to buy or lease the land. However, the DNR can buy land only from willing sellers; if the landowner does not wish to sell or lease his or her land to the DNR, an alternative site may be sought.

No new restrictions are proposed for snowmobiling or hunting. These activities would be allowed, as in the past, on private lands with permission of the landowner(s) and on public lands designated for these purposes.

Access

Control of access to a river is important to maintain its qualities. Too many accesses or improper spacing can lead to recreation overuse problems. Too few can lead to trespass problems. In general, accesses would be separate from other recreational facilities and would be designed to discourage use as party spots and places for loitering.

Campsites

Proposed campsites would be primitive in design. They would consist of a pit-type latrine, where feasible, fire rings or grates, rustic tables, and from one to three tent pads. They would not be located within six miles of other facilities designed to meet the same needs or within one-quarter mile of any residence unless written permission of the affected landowner(s) were obtained. Campsites would be accessible only by river and they would serve both for overnight camping and for day uses such as picnicking.

The distance between campsites and their relationship to accesses are important; properly spaced facilities can prevent trespassing problems. Campsite development would be limited to what is necessary to ensure public health and safety.

Signing

Signs would be used to identify access points, campsites and hazards. They would be designed according to the sign typicals in the proposed rules and regulations.

Orientation signs would be located at all access points. They would show the location of recreational facilities available for public use. The regulations that govern river use would also be posted on these signs.

Maintenance

The DNR would be responsible for the maintenance of DNR recreational facilities within the Minnesota River land use district.

Enforcement

The DNR Division of Enforcement and local law enforcement agencies would be responsible for enforcing the wild and scenic river user regulations.

proposed regulations

STATE OF MINNESOTA

DEPARTMENT OF NATURAL RESOURCES

Regulations

CHAPTER THIRTY-TWO: 3200

DESIGNATION, CLASSIFICATION AND MANAGEMENT OF THE MINNESOTA RIVER IN REDWOOD, RENVILLE, BROWN, NICOLLET, BLUE EARTH AND LE SUEUR COUNTIES.

NR 3200 DESIGNATION

A. THE RIVER

The following portion of the Minnesota River is designated a Scenic component of the Minnesota wild and scenic rivers system: from the Redwood County State Aid Highway (CSAH) 11 bridge near the city of Franklin to the common border of Nicollet and Sibley counties on the river's northwest bank, and on the river's southeast bank, to the upstream boundary of the city of Le Sueur (a line separating the north and south halves of the NW $\frac{1}{4}$ of Section 2, T11N R26W).

B. AUTHORITY

This designation is made by the commissioner of natural resources pursuant to the authority of the Minnesota wild and scenic rivers act (Minnesota Statutes, Sections 104.31 to 104.40 as amended).

C. SHORELAND INCLUDED

The designation and these rules apply to the river and the adjacent lands indicated by the land use district descriptions. The land use district boundaries were delineated in accordance with Minnesota Regulations NR 78 (g) (2) (bb).

D. DEFINITION

The definition of "normal high-water mark" shall be changed to:

"Ordinary high-water mark" means a mark delineating the highest water level which has been maintained for a sufficient period of time to leave evidence upon the landscape. The ordinary high-water mark is commonly that point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial. In areas where the ordinary high-water mark is not evident, setbacks shall be measured from the streambank of the following water bodies that have permanent flow or open water: the main channel, adjoining side channels, backwaters and sloughs.

E. SEVERABILITY

The provisions of these rules shall be severable, and the invalidity of any paragraph, subparagraph or subdivision thereof shall not make void any other paragraph, subparagraph, subdivision or any other part.

NR 3210 CLASSIFICATION

The following portion of the Minnesota River is classified Scenic:

From the Redwood CSAH 11 bridge near Franklin to a line separating the north and south halves of the NW $\frac{1}{4}$ of Section 2, T111N-R26W at the corporate limits of Le Sueur, and to the common border of T112N-R26W and T111N-R26W at the Nicollet-Sibley county line. See the land use district descriptions for the exact boundaries.

This classification is made in accordance with the provisions of Minnesota Statutes 104.33, subd. 2, and Minnesota Regulations NR 78 (f).

NR 3220 MANAGEMENT

A. LAND USE PROVISIONS

1. The counties of Redwood, Renville, Brown, Nicollet, Blue Earth and Le Sueur, and the municipality of Kasota shall each enact or amend such ordinances and maps as necessary to:
 - a. Establish a Scenic river land use district as applicable, according to Minnesota Regulations NR 3210, to include the lands identified by the land use district descriptions.
 - b. Conform to the provisions of Minnesota Regulations NR 78-81, except as noted in these rules.
2. Because agricultural uses are expressly permitted by NR 79 (b) (2) (hh), and because agriculture is a particular, pre-existing use of the Minnesota River valley, NR 79 (c) (3) (dd) shall be amended to read: Structure height, except for non-residential agricultural structures, antennas commonly associated with single-family residential use, and windmills, shall not exceed 35 feet.
3. Because the Minnesota River valley is the major source of sand and gravel in the area, and because this resource can be extracted in a manner which will have minor environmental impact, NR 79 (b) (2) (qq) shall be amended so that sand and gravel operations will be allowed as conditional uses subject to the following conditions (sand and gravel operations include only mining, crushing, washing and refining of sand and gravel):
 - a. A detailed site plan shall be submitted for review by the planning commission or governing body before the conditional use permit is granted.
 - b. A soil erosion and sediment control plan shall be provided to the planning commission or governing body for approval. It is recommended that the plan be drawn up in consultation with the Soil and Water Conservation District. The plan must show that the mining operation will not adversely affect the quality of surface or subsurface waters.
 - c. A plan for dust and noise control shall be submitted to the planning commission or governing body for approval.
 - d. A detailed plan for site reclamation shall be provided to the planning commission or governing body for approval. It is recommended that the plan be drawn up in consultation with the Soil and Water Conservation District. As the mining takes place, existing topsoil shall be removed, saved, and replaced when mining in a pit or a portion of a pit is completed. Such topsoil shall

be protected from erosion during the period of mining. The topsoil shall be replaced to its original depth, or if the new contour of the land does not allow for this, to a depth capable of sustaining a growth of grasses and trees. The new contours shall be characteristic of the landforms found in the vicinity of the mining operation. The topsoil shall be planted with legumes, grasses and other herbs sufficient to prevent erosion. Trees and shrubs may be planted, but not as a substitute for legumes and grasses.

- e. Mining operations shall not take place within 300 feet of the river or any other stream in the Scenic river land use district that is classified under the state shorelands program (Minn. Regs. CONS 70-77 and NR 82-84). The setback provision does not apply to water pumps needed for the mining operations.
 - f. Dense trees and brush shall be planted and maintained to screen the entire excavation from the river. Miners must maintain the natural bank of the river at all times. No obstructions, such as cables and pumping stations, are permitted in the river channel.
 - g. Application for renewal of the conditional use permit shall be required annually for all mining operations.
4. Because the slopes along the Minnesota River are subject to erosion, NR 79 (e) (3) (cc) (i) shall be modified to read:
- Structures shall not be located on slopes greater than 13 percent unless such structures can be screened, sewage disposal system facilities installed so as to comply with the sanitary provisions (NR 79 (d)) of these rules, and adequate measures are taken to alleviate any potential erosion problems.
5. To ensure that slash from timber harvesting does not enter the river, to minimize the negative aesthetic impact of timber slash, and to encourage faster rotting, NR 79 (g) shall be amended to include:
- All timber slash within 150 feet of the ordinary high-water mark shall be removed to an area beyond the 150-foot setback, and all slash within the remainder of the land use district shall be cut to within eight feet of the ground. If, because of ownership, it is impossible to remove the slash to an area beyond 150 feet of the ordinary high-water mark, the slash shall be removed as far back from the ordinary high-water mark as possible.
6. The grading and filling provisions, NR 79 (h), shall be amended to include:
- All developments associated with permitted grading and filling, such as culverts, drainage systems, irrigation systems, pipelines, and intake and outflow structures for any purpose, shall be visually screened to the maximum extent possible.
7. The municipalities of New Ulm, Courtland and St. Peter shall enact or amend such ordinances and maps as necessary to:
- a. Establish a Scenic river land use district according to Minnesota Regulations NR 3210 to include the lands identified by the land use district legal descriptions.
 - b. Conform to the provisions of NR 81, to the provisions of the Recreational Development classification of Minnesota Regulations NR 82-84 and to the more restrictive provisions of Minnesota Regulations NR 79 (e-j) and NR 80.

- c. Adopt the vegetative cutting provisions of Minnesota Regulations NR 79 (g) to conform to the structural setback pattern specified in Minnesota Regulations NR 83.
8. The municipalities of Mankato and North Mankato shall enact or amend such ordinances and maps as necessary to:
 - a. Establish a Scenic river land use district according to Minnesota Regulations NR 3210 to include the lands identified by the land use district legal descriptions.
 - b. Adopt and administer the provisions of Minnesota Regulations NR 82-84 as they apply to the General Development classification.
 9. The land use district legal descriptions describe land within the official municipal boundaries (as of May 1, 1979) of New Ulm, Courtland, St. Peter, Mankato and North Mankato as "within 300 feet of the ordinary high-water mark." The zoning requirements for all other lands in the land use district shall conform to the provisions of NR 3220 (A) (1-6).

If land is annexed, incorporated or transferred to another zoning authority, a moratorium shall exist on all subdivision plats, constructions, grading and filling, and vegetative cutting until the newly responsible unit of government adopts the required zoning for that land. This zoning shall meet the provisions of NR 3220 (A) (1-6). This provision does not apply to work for which lawful permits were previously issued.

10. Local ordinances and regulations that are more protective than those required by these rules may be continued or adopted.

B. LAND ACQUISITION

1. The lands or interests in land recommended to be acquired in this plan will be acquired when funds are available for such purchases from willing sellers, as provided for in Minn. Stat. 104.37.
 - a. Fee title acquisition from willing sellers is recommended in those areas where recreational sites are needed.
 - b. Scenic easement acquisition from willing sellers is recommended in those areas having outstanding scenic or natural characteristics, wildlife habitat areas and areas with great development potential.
 - c. Because fee title acquisition or scenic easement acquisition is from willing sellers at the appraised market value, some lands recommended for scenic easement acquisition may be purchased in fee title. Some lands recommended for fee title acquisition may be purchased in scenic easement. This change from the recommended acquisition would be based on the mutual agreement by and between the state of Minnesota and the landowner(s). Additional land or interests in land other than that recommended may be purchased within the land use district to further the policies established in Minnesota Statutes 104.32 and these rules and regulations.
2. Other forms of acquisition, such as use easements or leases, may be used to acquire interests in lands from willing sellers within the land use district.
3. Land will be exchanged whenever feasible to acquire lands within the land use district from willing sellers to further the policies established in Minn. Stat. 104.32 and these rules.

4. The wild and scenic rivers act (Minn. Stat. 104.31-104.40) does not grant the commissioner eminent domain authority. The commissioner shall not request eminent domain authority for use in the Minnesota River land use district through the wild and scenic rivers program. If in the future eminent domain is granted as a method of land acquisition by amendment to the wild and scenic rivers act, it shall not be utilized in the Minnesota River land use district without amendment to this rule, or unless friendly condemnation is requested.

C. RECREATION MANAGEMENT

1. General

- a. Recreation management in the land use district shall conform to the policies and provisions of Minnesota Regulations NR 80, except that NR 80 (b) (1) shall be amended to impose the current state penalty for a misdemeanor.
- b. As provided for in these rules, the recreation management policy is to provide for the orderly use of public lands and waters within the land use district. The development of selected land- and river-oriented recreational facilities and the maintenance of these will help protect the rights of private landowners, ensure quietude, reduce trespassing, and maintain the aesthetic quality of the Scenic river land use district.

2. Uses

- a. River-oriented DNR campsites within the land use district shall be developed at intervals that correspond to the needs of river users. No campsites shall be developed within six miles of other facilities, public or private, designed to meet the same needs. Campsites shall not be located within one-quarter mile of any residence unless written permission of the affected landowner(s) is obtained. The number of campsites will depend on access points, types and amounts of use, existence of suitable areas and locations of private land and/or improvements. The campsites shall be small primitive sites, not large-scale recreational areas. They shall be single units, consisting of a latrine, fire rings and from one to three tent pads.
- b. Whenever possible, proposed Department of Natural Resources river-oriented camping facilities shall be located on existing public land.
- c. Before any new site is developed, an analysis of the capability of that site to support the desired recreational use shall be conducted. At this time the site shall also be surveyed for rare or protected plant or animal communities and archaeological sites. If it is found that the site development may be harmful to a rare or protected plant or animal community or archaeological site or if the site is incapable of supporting the proposed use, the site shall not be developed.
- d. Priority areas for development of access sites designed for river users are listed below. If parcels are not available for development similar parcels in appropriate locations may be substituted.

Location

Ownership

T112N-R33W
Section 19, in Renville Co. Park
Camptown Anderson Addition

Renville Co.

T112N-R33W Section 34, in Renville Co. Park Mak Lake Addition	Renville Co.
T111N-R32W Section 8, Government Lot 2, at State Hwy. 4 bridge	Private
T111N-R32W Section 22 Government Lot 8	Private
T111N-R31W Section 30 Government Lot 17	Private

- e. As provided for in Minnesota Regulations NR 79 (b) and these rules, the development of public or private recreational facilities within the land use district shall conform to the design specification guidelines shown on the recreational site typical.
- f. The recreational use of the Minnesota Scenic River and adjacent public lands shall be regulated where necessary to ensure that the use does not adversely affect the values that qualified the river for designation.
- g. Snowmobiling in the land use district shall be allowed:
 - (i) On private lands only with permission from appropriate landowners.
 - (ii) On trails specifically designated for snowmobiling in state parks, and on trails designated by local governments or the legislature.

3. Signing

- a. To reduce litter along the river, a "carry-in, carry-out," policy will be initiated. To help ensure its success, signs at access sites will educate river users about the policy.
- b. Signs shall be used to identify access points, campsites, portages and hazards. Sign design shall conform to the sign typical in these rules.
- c. Orientation signs identifying all recreational facilities along the river and displaying the recreational rules for the river shall be provided at accesses.

4. Enforcement

- a. The DNR Division of Enforcement shall determine with the local units of government the division of responsibilities for the enforcement of applicable Scenic river regulations. The enforcement division shall extend sufficient effort to meet enforcement responsibilities expeditiously in the Minnesota River land use district.

5. Maintenance

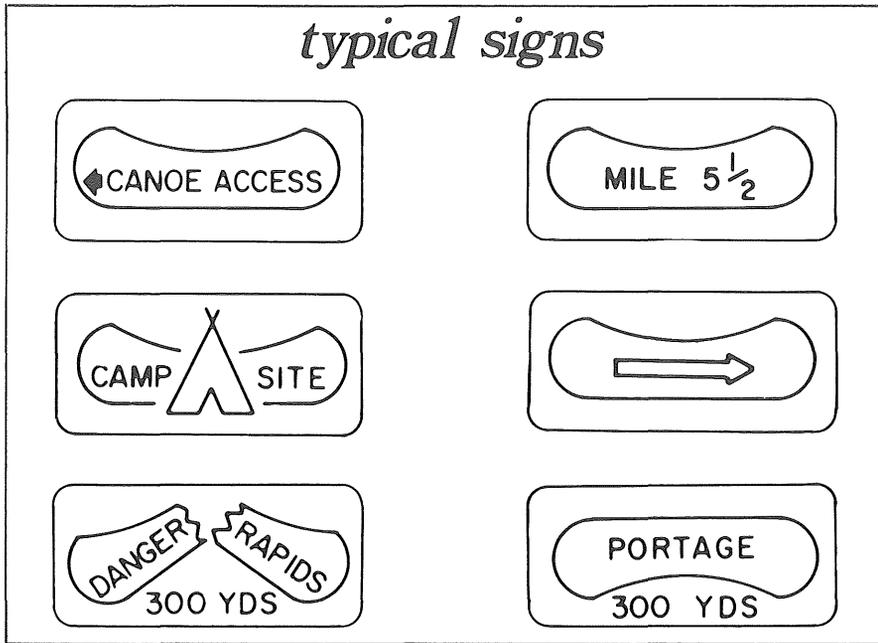
- a. The DNR shall be responsible for and shall allocate funds for maintenance of all DNR recreational facilities within the Scenic river land use district.

Recommendations

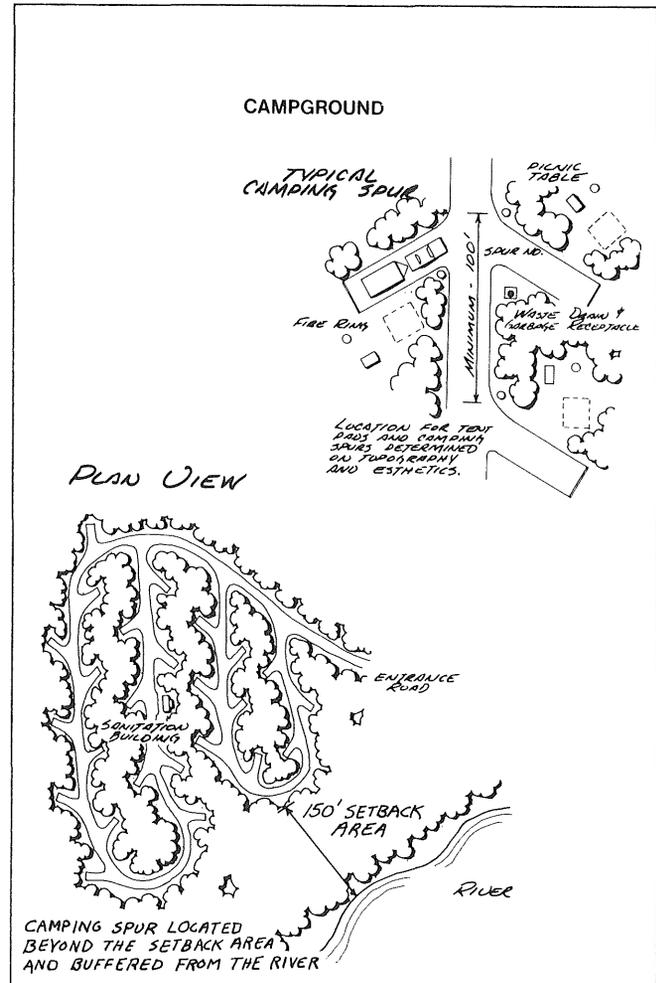
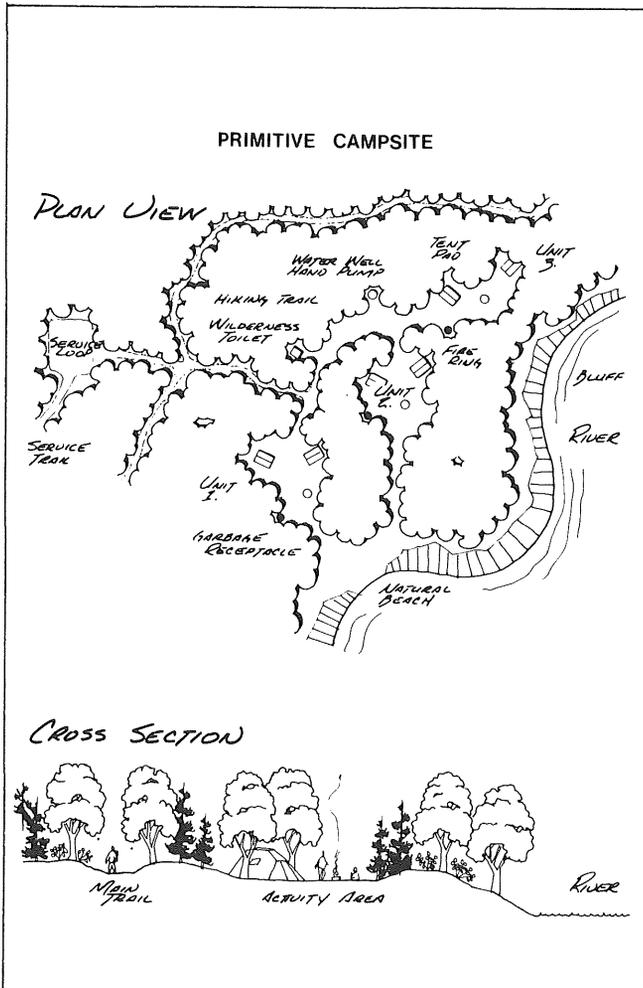
Some management techniques beyond the authority of the wild and scenic rivers program are listed below. These techniques would lend additional protection to the river valley and would help maintain its important natural, scenic, scientific and historical attributes. Therefore, it is urged that the appropriate authorities take action on these suggestions.

1. It is recommended that the legislature enact legislation that will protect lands in the river valley that are not protected by this management proposal. The legislation should place minimum zoning standards on development in this area and should provide for additional protection through a scenic easement program. This would ensure protection of bluffs beyond the reach of the wild and scenic rivers program.
2. It is recommended that the legislature appropriate to the state archaeologist funds to conduct an inventory of the archaeological sites along the Minnesota River. It is also recommended that funds be appropriated for the preservation of those sites having outstanding scientific significance.
3. To ensure that the historical heritage of the Minnesota River will be protected for the enjoyment of present and future generations, it is recommended that the Minnesota Historical Society conduct an inventory of all historically important sites within the land use district and take appropriate action to preserve those sites having outstanding significance.
4. It is recommended that sites in the Minnesota River valley which qualify as scientific and natural areas be protected through the DNR scientific and natural areas program.
5. Because the water quality of the Minnesota River is vital to the protection of the river's outstanding values, it is recommended that the DNR, the Pollution Control Agency (PCA) and the Department of Health work together to improve the river's water quality. It is further recommended that the PCA assist municipalities and industries that now discharge into the river to upgrade their water treatment systems. The PCA should also take steps to clean up non-point source pollution problems.
6. Because development pressure is increasing along the river, it is recommended that the affected counties and municipalities adopt protective interim zoning ordinances. This will ensure that development harmful to the river will not occur in the time period between designation and adoption of official ordinances by the local governmental units.

typical signs

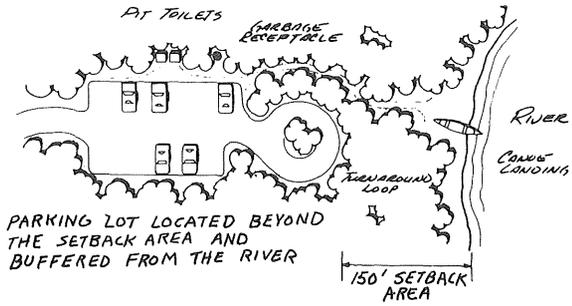


typical sites

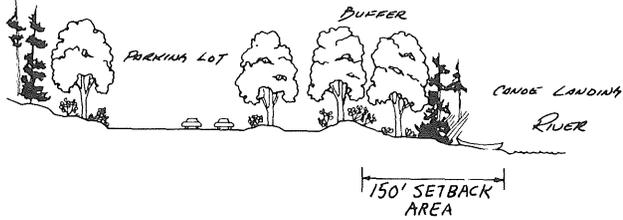


CANOE ACCESS

PLAN VIEW

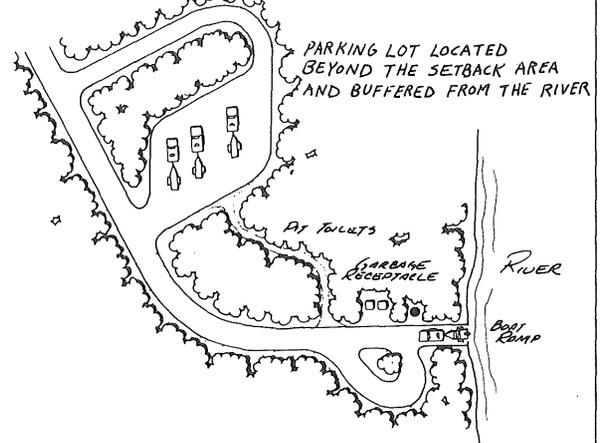


CROSS SECTION

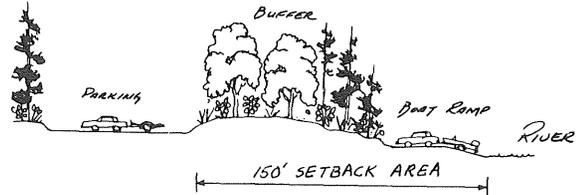


BOAT ACCESS

PLAN VIEW

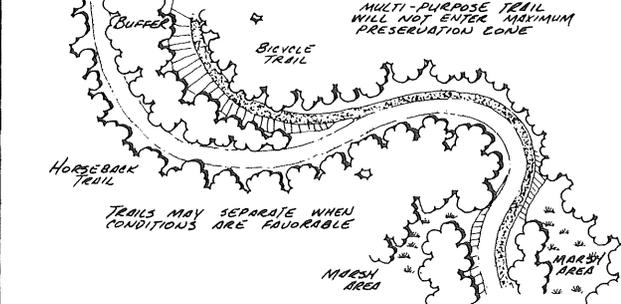


CROSS SECTION

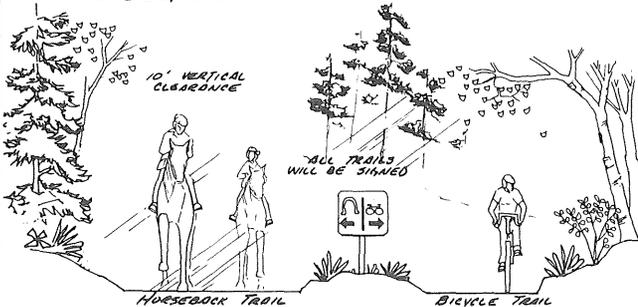


TRAIL DESIGN

PLAN VIEW

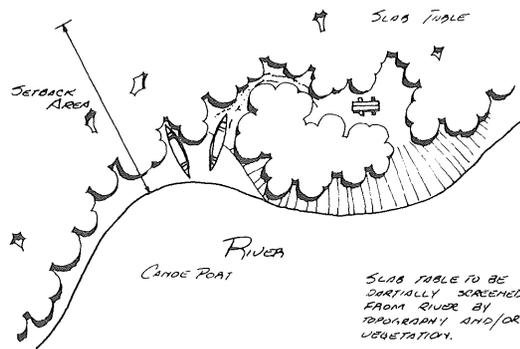


CROSS SECTION



WIDTH OF EACH TRAIL WILL DEPEND ON THE ENVIRONMENTAL CHARACTERISTICS OF EACH SITE.

REST AREA



SLAB TABLE TO BE PARTIALLY SCREENED FROM RIVER BY TOPOGRAPHY AND/OR VEGETATION.

legal descriptions

OHWM=ordinary high-water mark

*=estimated acreage

C&NW RR=Canadian & Northwest Railroad

<u>Description</u>	<u>Acreage</u>		
T112N-R34W			
Section 12			
Government Lot 1	37.11	except W of CSAH 7	
" Lot 3	36.39		
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00		
Government Lot 2	30.59		
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00		
Section 13			
Government Lot 10	52.81		
" Lot 1	24.28		
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00		
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00		
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
Government Lot 5	37.37		
" Lot 4	23.88		
" Lot 6	2.42		
" Lot 7	50.00		
" Lot 9	38.20		
" Lot 8	46.78		
" Lot 2	53.16		
" Lot 3	31.05		
Section 24			
Government Lot 1	1.80		
" Lot 2	34.85		
" Lot 3	31.55		
" Lot 4	11.20		
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00		
NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$	10.00		
T112N-R33W			
Section 18			
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	35.53		
Section 19			
Government Lot 1	32.20		
" Lot 8	32.40		
" Lot 2	47.76		
" Lot 7	24.89		
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
Government Lot 6	24.82		
" Lot 3	48.40		
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00		
N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00		
Government Lot 4	42.98		
" Lot 5	27.14		
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$	10.00		
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00		
NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	10.00		
Section 20			
Government Lot 1	34.38		
" Lot 2	56.92		
" Lot 9	42.30		
" Lot 8	41.50		
NW $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00		
Government Lot 4	31.34		
" Lot 7	24.62		
" Lot 6	23.76		
" Lot 3	36.65		
" Lot 5	10.75		
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00		
W $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00		
W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00		
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00		
Section 29			
N $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00		
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00		
Government Lot 2	34.20		
" Lot 1	0.82		
" Lot 4	6.09		
" Lot 3	24.95		
Section 21			
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00		
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00		
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00		
Section 28			
Government Lot 7	32.15		
" Lot 6	26.70		
" Lot 5	37.82		
" Lot 1	40.95		
" Lot 2	30.32		
" Lot 4	42.36		
" Lot 8	35.96		
" Lot 9	32.15		
" Lot 11	37.72		
" Lot 10	34.30		
" Lot 3	21.36		
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00		
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00		
Section 27			
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00		
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00		
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00		
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00		
W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00		
Section 33			
Government Lot 2	30.00		
" Lot 3	36.30		
N $\frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00		
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$	10.00		
Government Lot 1	4.80		
" Lot 4	0.75		

Section 34	
Government Lot 1	20.75
" Lot 2	12.10
" Lot 3	30.10
" Lot 4	50.42
" Lot 5	54.56
" Lot 6	30.24
" Lot 7	39.28
" Lot 8	26.85
" Lot 9	31.00
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00

Section 35	
Government Lot 1	22.00
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00
Government Lot 2	10.75
" Lot 3	39.76
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00

T111N-R33W	
Section 3	
Government Lot 1	39.05
" Lot 2	35.50
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
N $\frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00

Section 2	
Government Lot 8	16.15
" Lot 7	40.59
" Lot 9	35.60
" Lot 10	52.00
" Lot 5	20.52
" Lot 4	55.96
" Lot 1	24.60
" Lot 2	41.45
" Lot 3	55.46
" Lot 6	49.72
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	10.00

Section 1	
Government Lot 1	34.30
" Lot 2	39.20
" Lot 3	37.45
" Lot 4	33.40
" Lot 5	48.70
" Lot 6	19.60
" Lot 7	52.50
" Lot 8	18.80
S $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	17.10

Section 11	
N $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00

Section 12	
NW $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00

T111N-R32W	
Section 6	
Government Lot 1	23.30
" Lot 2	55.03
" Lot 3	36.65
" Lot 4	55.79
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00

Section 7	
Government Lot 1	37.83
" Lot 2	20.05
" Lot 3	32.67
" Lot 4	53.16
" Lot 5	29.79
" Lot 6	39.82
N $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00

Section 8		
Government Lot 1	except N 20	28.96
" Lot 2	" "	27.98
" Lot 3	" "	25.35
" Lot 4		48.43
" Lot 5		46.42
" Lot 6		26.04
" Lot 7		21.27
" Lot 8		22.30
N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
N $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$		10.00

Section 9	
Government Lot 1	31.50
" Lot 2	36.94
" Lot 3	19.76
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
Government Lot 4	39.72
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00

Section 16	
Government Lot 1	34.85
" Lot 2	43.54
" Lot 3	26.42
" Lot 4	29.91
" Lot 5	27.66
" Lot 6	36.75
" Lot 7	24.18
" Lot 8	54.20
" Lot 9	37.48
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00
Government Lot 11	69.62
" Lot 10	51.40

Section 21	
Government Lot 1	29.75
" Lot 2	43.96
" Lot 3	45.86
" Lot 4	7.95
" Lot 5	36.94
" Lot 6	31.62
" Lot 7	53.16
" Lot 9	55.92
" Lot 8	40.82
" Lot 10	27.04

(Section 21 continued)

SW 1/4 of NW 1/4	40.00
NW 1/4 of SW 1/4	40.00
NW 1/4 of SE 1/4 of SE 1/4	10.00
N 1/2 of SE 1/4 of SW 1/4	20.00

Section 22

Government Lot 1	41.10
" Lot 2	43.33
" Lot 3	36.41
" Lot 4	47.42
" Lot 5	26.70
" Lot 6	34.24
" Lot 7	28.16
" Lot 8	27.73
" Lot 9	23.54
" Lot 10	9.58
" Lot 11	18.95
NW 1/4 of NE 1/4	40.00
NE 1/4 of SW 1/4	40.00
W 1/2 of SE 1/4 of NE 1/4	20.00
SE 1/4 of SE 1/4	40.00

Section 17

SE 1/4 of SE 1/4	40.00
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Section 20

E 1/2 of NE 1/4 of NE 1/4	20.00
NE 1/4 of SE 1/4	40.00

Section 27

Government Lot 1	28.13
" Lot 2	37.39
" Lot 3	34.05
" Lot 4	46.59
" Lot 5	28.43
NE 1/4 of SE 1/4	40.00
NW 1/4 of SE 1/4	40.00
NE 1/4 of SW 1/4	40.00
SE 1/4 of NW 1/4	40.00
N 1/2 of SW 1/4 of NW 1/4	20.00
NW 1/4 of NW 1/4	40.00

Section 23

S 1/2 of NW 1/4 of SE 1/4	20.00
Government Lot 1	31.51
SW 1/4 of SE 1/4	40.00
Government Lot 2	24.29
NE 1/4 of SW 1/4	40.00
Government Lot 3	2.52
S 1/2 of NW 1/4 of SW 1/4	20.00
Government Lot 4	2.73
S 1/2 of SE 1/4 of SE 1/4	20.00

Section 15

W 1/2 of NW 1/4 of SW 1/4	20.00
SW 1/4 of SW 1/4	40.00

Section 26

Government Lot 1	8.72
" Lot 2	50.90
" Lot 3	39.58
" Lot 4	32.55
" Lot 5	40.55
" Lot 6	24.25

(Section 26 continued)

SE 1/4 of NE 1/4	40.00
Government Lot 7	47.27
NE 1/4 of SE 1/4	40.00
N 1/2 of NE 1/4 of SW 1/4	20.00
NW 1/4 of SW 1/4	40.00
NW 1/4 of SE 1/4	40.00
N 1/2 of SE 1/4 of SE 1/4	20.00

Section 25

Government Lot 1	47.90
" Lot 2	41.77
" Lot 3	24.90
" Lot 4	38.62
" Lot 5	42.31
" Lot 6	51.84
" Lot 7	55.45
" Lot 8	43.99
" Lot 9	34.98
" Lot 10	38.71
SW 1/4 of SW 1/4	40.00
S 1/2 of NW 1/4 of NE 1/4	20.00
N 1/2 of SE 1/4 of SW 1/4	20.00

Section 36

Government Lot 1	0.64
" Lot 2	36.23
E 1/2 of NW 1/4 of NE 1/4	20.00

Section 24

S 1/2 of SW 1/4 of SW 1/4	20.00
S 1/2 of SE 1/4 of SW 1/4	20.00

T111N-R31W

Section 31

Government Lot 1	7.00
" Lot 4	64.60
" Lot 8	33.10
SW 1/4 of NE 1/4	except SW 1/4 30.00
Government Lot 2	6.68
" Lot 3	33.80
Government Lot 5	N 1/2 20.00
N 1/2 of NE 1/4 of SE 1/4	20.00
Government Lot 6	N 1/2 20.00
Government Lot 7	40.00

Section 30

Government Lot 12	except NE 10 35.33
" Lot 13	41.30
" Lot 14	15.42
" Lot 15	14.00
" Lot 16	18.20
" Lot 17	52.90
" Lot 18	30.30
" Lot 19	33.80
" Lot 20	6.38
" Lot 21	25.70
" Lot 9	40.00
" Lot 10	40.00
" Lot 11	S 1/2 20.00
NE 1/4 of SE 1/4	40.00

Section 29

SW 1/4 of SW 1/4 of SW 1/4	10.00
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Section 32			Section 2	
Government Lot 1		42.20	Government Lot 1	45.65
" Lot 2		32.70	" Lot 2	54.11
" Lot 3		40.85	" Lot 3	39.90
" Lot 4		31.80	" Lot 4	49.80
" Lot 5		37.40	" Lot 5	70.60
			" Lot 6	18.00
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00	" Lot 7	53.50
Government Lot 6		25.30	" Lot 8	37.80
" Lot 7		22.60	" Lot 9	39.20
" Lot 8		33.14	" Lot 10	28.10
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	N $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
Government Lot 9		35.94	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00
NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	E $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	except SW $\frac{1}{4}$	30.00		
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	Section 1	
NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	Government Lot 1	1.50
NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	" Lot 2	8.67
			" Lot 3	45.40
			" Lot 4	31.10
			" Lot 5	51.80
			" Lot 6	47.80
			" Lot 7	22.05
			" Lot 8	31.70
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
Section 33				
Government Lot 1		58.17	Section 11	
" Lot 2		42.90	N $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00
" Lot 3		36.22	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
" Lot 4		42.30	E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
" Lot 5		27.00		
" Lot 6		30.64	Section 12	
" Lot 7		24.60	Government Lot 1	24.48
" Lot 8		45.50	" Lot 2	35.36
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00	" Lot 3	47.90
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	" Lot 4	33.50
SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	" Lot 5	38.00
			E $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
			SE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00
			SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
Section 34				
Government Lot 1		62.30	T110N-R30W	
" Lot 2		14.60	Section 6	
SW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	Government Lot 1	5.30
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		10.00	" Lot 2	34.80
			" Lot 3	29.58
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$	10.00
			SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00
			SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.00
Section 35				
Government Lot 1		2.02	Section 7	
" Lot 2		35.30	Government Lot 9	39.30
E $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00	" Lot 8	26.80
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	" Lot 7	45.88
			" Lot 6	53.70
			NE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00
			NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
			Government Lot 2	within 300' of OHWM only
			" Lot 3	* 18.00
			" Lot 4	* 11.00
			" Lot 5	* 2.00
			" Lot 1	* 20.00
				0.34
T110N-R31W				
Section 5				
N $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		
N $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		
Section 4				
N $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00		
E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		
Section 3				
Government Lot 1		47.70		
" Lot 2	except N 20	24.30		
" Lot 3	except N 20	24.18		
" Lot 4		29.70		
" Lot 5		29.17		
" Lot 6		25.07		
" Lot 7		39.60		
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	except SW $\frac{1}{4}$	30.00		
NE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00		
N $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00		
Government Lot 8		31.50		

Section 8				Section 28			
NW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		Government Lot 6		30.16	
SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		" Lot 1		24.72	
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		" Lot 2		43.30	
Section 17				" Lot 3		23.00	
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		" Lot 4		35.54	
Government Lot 6		30.80		" Lot 8	within 300'		
" Lot 7		43.60			of OHWM only		* 18.00
" Lot 8		27.77		" Lot 7	"		* 2.00
" Lot 9		56.80		" Lot 9	"		* 12.00
" Lot 1	within 300'			" Lot 10	"		* 11.00
	of OHWM only			" Lot 5	"		* 34.00
" Lot 2	" "	* 17.00		Section 27			
" Lot 3	" "	* 7.00		Government Lot 1	within 300'		
" Lot 4	" "	* 9.00			of OHWM only		* 10.00
" Lot 5	" "	* 13.00		" Lot 2		25.20	
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		* 10.00		" Lot 3		36.40	
		40.00		" Lot 4		34.40	
Section 18				SW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
Government Lot 1	within 300'			NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
	of OHWM only		* 6.00	NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
Section 16				SE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
Government Lot 1		36.15		NW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
" Lot 2		32.50		SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$		10.00	
" Lot 3		39.60		SW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	
NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00		Section 34			
W $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00		Government Lot 1		15.80	
NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		" Lot 2		37.90	
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		" Lot 3		36.38	
SW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00		" Lot 4		44.10	
Section 21				" Lot 5		24.90	
SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$		10.00		" Lot 6		6.00	
W $\frac{1}{2}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00		" Lot 7	within 300' of		
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	except NE $\frac{1}{4}$	30.00			OHWM only		* 18.00
Government Lot 5		32.90		" Lot 8	" "		* 20.00
" Lot 6		21.40		" Lot 9	" "		* 15.00
" Lot 7		39.00		" Lot 10	" "		* 18.00
" Lot 8		30.17		" Lot 11		54.90	
" Lot 9		34.70		NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
" Lot 10		40.25		SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
" Lot 11		43.55		Section 33			
" Lot 12		36.50		Government Lot 1		1.90	
" Lot 13		26.90		" Lot 2	within 300' of		
" Lot 2	within 300' of				OHWM only		* 10.00
	OHWM only		* 13.00	" Lot 3	" "		* 4.00
" Lot 3	" "		* 21.00	Section 35			
" Lot 4	" "		* 34.00	SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
" Lot 1	" "		* 2.50	W $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00	
Section 20				T109N-R30W			
Government Lot 5	within 300' of			Section 3			
	OHWM only		* 11.00	Government Lot 1		2.53	
" Lot 4	" "		* 12.00	" Lot 2		9.70	
" Lot 3	" "		* 8.00	" Lot 3		31.50	
" Lot 1		6.00		" Lot 4	except W 20	40.54	
" Lot 2		2.37		" Lot 5		34.20	
Section 22				E $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00	
Government Lot 1		39.40		E $\frac{1}{2}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00	
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00		SE $\frac{1}{4}$ of SE $\frac{1}{4}$	except SW $\frac{1}{4}$	30.00	
NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00					
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00					

Section 2				Section 9			
Government Lot 1		47.00		Government Lot 1		38.00	
" Lot 2		39.10		" Lot 2		0.20	
" Lot 3		38.10		SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
" Lot 4		65.60					
" Lot 5		35.90					
" Lot 6		21.70					
" Lot 7		38.30					
" Lot 8		36.80					
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00		Section 18			
SE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00		NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
				NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		10.00	
Section 11				Section 17			
Government Lot 1		38.30		NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
" Lot 2		36.30		NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	except SW $\frac{1}{4}$	30.00		N $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00	
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$		10.00		NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
				NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
Section 1				SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
Government Lot 1	except N 20	17.86		N $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00	
S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00		N $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00	
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00					
S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00					
Section 12				Section 16			
Government Lot 1		49.00		Government Lot 1		38.00	
" Lot 2		45.07		" Lot 2		26.85	
" Lot 3		25.07		" Lot 3		38.20	
" Lot 4		50.60		" Lot 4		38.30	
" Lot 5		25.50		" Lot 5		29.00	
" Lot 6		23.00		" Lot 6		38.30	
" Lot 7		29.90		" Lot 7		36.38	
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00		" Lot 8		38.90	
NW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00		" Lot 9	except S 20	26.70	
NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00		" Lot 10	except S 20	33.46	
				SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
				NW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
				E $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00	
				SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00	
				NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	
T109N-R29W				Section 15			
Section 7				Government Lot 1		36.60	
Government Lot 1	within 300' of			" Lot 2		28.10	
	OHWB only	* 11.00		" Lot 3		37.00	
" Lot 2	" "	* 34.00		NE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	
" Lot 3		53.20		Government Lot 4		26.00	
" Lot 4		36.43		" Lot 5		40.20	
" Lot 5		32.60		S $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00	
" Lot 6		54.20		Government Lot 6		34.58	
" Lot 7		43.58		SW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
" Lot 8		27.10		NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00		S $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00	
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		10.00		NW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00					
Section 8				Section 14			
Government Lot 1	within 300' of			Government Lot 1		39.55	
	OHWB only	* 11.00		S $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00	
" Lot 2	within 300' of						
	OHWB of new			Section 22			
	channel	* 23.00		Government Lot 1		22.60	
" Lot 3	" "	* 27.00		" Lot 2		51.30	
" Lot 4	within 300' of			" Lot 3		38.10	
	OHWB only	* 13.00		" Lot 4		65.50	
" Lot 5		46.49		SE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	
" Lot 6		17.50					
" Lot 7		34.14					

Section 23			Section 32	
Government Lot 1		32.20	Government Lot 1	except S 20 30.80
" Lot 2		32.45	" Lot 2	57.00
" Lot 4		42.70	" Lot 3	37.18
" Lot 5		31.80	" Lot 4	61.34
" Lot 6	except E 20	47.30	" Lot 5	67.37
" Lot 7		35.90	" Lot 6	59.70
" Lot 8		26.54	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00
" Lot 9		35.60		
" Lot 10		32.00	Section 29	
" Lot 11		49.12	Government Lot 1	56.35
" Lot 12		30.40	" Lot 2	34.60
SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$		10.00	" Lot 3	54.00
			" Lot 4	39.20
			" Lot 5	40.37
			E $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00
Section 24			Section 33	
Government Lot 1		37.00	Government Lot 1	except SW 10 19.74
" Lot 2		39.10	" Lot 2	except S 20 42.50
" Lot 3		27.50	" Lot 3	" " 49.10
" Lot 4		29.05	" Lot 4	" " 55.60
" Lot 5		7.60	" Lot 5	except N 20 36.60
S $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00	" Lot 6	" " 23.50
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	" Lot 7	" " 28.50
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	except NE $\frac{1}{4}$	30.00	" Lot 8	" " 40.75
Section 25			Section 34	
Government Lot 1		2.25	Government Lot 1	21.07
" Lot 2		45.70	" Lot 2	except N 20 44.10
N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00	" Lot 3	" " 45.27
Government Lot 3		20.70	" Lot 4	" " 49.30
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	except SW $\frac{1}{4}$	30.00	" Lot 5	39.45
Government Lot 4		52.50	Section 35	
" Lot 5		58.80	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00
" Lot 6		61.70	S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
" Lot 7		37.80	S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00
" Lot 8		30.90	Section 36	
NW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00	S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
Section 26			S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00		
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00		
T109-R28W			T108N-R28W	
Section 30			Section 3	
SE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	Government Lot 1	8.10
NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	" Lot 2	29.30
Government Lot 1		20.19	" Lot 3	45.23
" Lot 2		31.40	N $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
" Lot 3		37.70	N $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
" Lot 4		10.00	N $\frac{1}{2}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00
" Lot 5		58.82		
" Lot 6		33.84	Section 2	
" Lot 7		35.85	Government Lot 1	45.20
" Lot 8	except N 20	49.10	" Lot 2	27.62
" Lot 9	except N 20	34.80	" Lot 3	36.40
Section 31			" Lot 4	25.40
NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00	" Lot 5	60.72
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	" Lot 6	51.40
NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	" Lot 7	34.60
SW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00	N $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00		

Section 1		
Government Lot 1		28.70
" Lot 2		35.20
" Lot 3		30.00
" Lot 4		57.60
" Lot 5	except S 20	34.20
" Lot 6		37.08
" Lot 7		45.30
" Lot 8		50.50
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	S 40	40.00
NW $\frac{1}{4}$ of NE $\frac{1}{4}$		50.90

Section 16		
Government Lot 1		35.04
" Lot 2		37.70
" Lot 3		62.30
" Lot 4		36.08
" Lot 5		34.00
" Lot 6		50.30
" Lot 7		33.50
" Lot 8	N of C&NW RR	* 24.90
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		10.00
S $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00

Section 15		
Government Lot 1		51.20
" Lot 2		42.65
" Lot 3		49.00
" Lot 4		50.10
" Lot 5		45.00
" Lot 6		37.10
" Lot 7	N of C&NW RR	* 6.90
" Lot 8	" "	* 7.00
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	" "	* 39.00
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	" "	* 7.00
NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00
SW $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00

Section 14		
Government Lot 1	within 300' of OHWM only	* 11.00
" Lot 2	" "	* 10.00
" Lot 3	" "	* 7.00
" Lot 4		34.60
" Lot 5		36.10
" Lot 6	N of C&NW RR	* 4.00
" Lot 7	within 300' of OHWM only	* 18.00
" Lot 8	" "	* 14.00
" Lot 14	" "	* 16.00
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	N of C&NW RR	* 1.00

Section 11		
Government Lot 1	within 300' of OHWM only	* 8.00

Section 12		
Government Lot 1	within 300' of OHWM only	* 12.00
" Lot 2	" "	* 10.40
" Lot 3	" "	* 11.00
" Lot 4	" "	* 10.00
" Lot 5	" "	* 0.17
" Lot 6	" "	* 1.60

Section 13		
Government Lot 1	within 300' of OHWM only	* 2.00
" Lot 2	" "	* 9.00
" Lot 3	" "	* 10.00
" Lot 4	" "	* 11.00
" Lot 5	" "	* 10.00

T108N-R26W		
Section 18		
NW $\frac{1}{4}$ of NW $\frac{1}{4}$	N of C&NW RR	* 4.00

T108N-R27W		
Section 5		
SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00
W $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00

Section 6		
Government Lot 1		50.25
" Lot 2		9.33
SE $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00
SW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00

Section 7		
Government Lot 1		35.60
" Lot 2		15.15
" Lot 3	except S 20	49.27
" Lot 4		64.10
" Lot 5		42.35
" Lot 6		47.80
" Lot 7		33.00
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00

Section 8		
Government Lot 1		38.60
" Lot 2		57.50
" Lot 3		26.50
" Lot 4		39.40
" Lot 5		65.00
" Lot 6		40.70
" Lot 7		54.85
" Lot 8		39.88
" Lot 9		35.65
W $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$		20.00
SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$		10.00
NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00

Section 9		
SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		10.00

Section 17		
Government Lot 1		9.20
" Lot 2		39.96
" Lot 3	except S 20	42.40
NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$		10.00

Section 7

Government Lot 8	within 300' of OHWM only	* 12.00
" Lot 7	" "	* 10.00
" Lot 1	" "	* 13.00
" Lot 2	" "	* 10.00
" Lot 3	" "	* 10.00
" Lot 4	" "	* 10.00
" Lot 5	" "	* 11.00
" Lot 6	" "	* 10.00

Section 6

Government Lot 1	within 300' of OHWM only	* 4.50
" Lot 2	" "	* 26.00
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	" "	* 12.00
Government Lot 3	" "	* 10.00

T108N-R27W

Section 1

Government Lot 1	within 300' of OHWM only	* 5.00
" Lot 4	" "	* 15.00
" Lot 5	" "	* 10.00
" Lot 6	" "	* 15.00

T109N-R27W

Section 36

Government Lot 1	within 300' of OHWM only	* 21.00
" Lot 2	" "	* 20.00
" Lot 3		44.70
" Lot 4		38.65
" Lot 5		65.40
" Lot 6		60.80
" Lot 9	within 300' of OHWM only	20.00
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40.00

Section 25

Government Lot 1		45.00
" Lot 2	except E 20	21.64
" Lot 3		39.00
" Lot 4		61.35
" Lot 5		42.25
" Lot 6		40.10
" Lot 7		35.70
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$		20.00
Government Lot 8		68.12
" Lot 9		47.84
NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00
SW $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00

Section 24

Government Lot 1	except E 10	43.50
" Lot 2	except E 20	30.00
" Lot 7	except W 20	37.00
" Lot 8	" "	37.40
" Lot 3		33.10
" Lot 4		56.30
" Lot 5		50.50
" Lot 6		36.10
E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00

Section 13

Government Lot 1		2.10
" Lot 2		35.80
" Lot 3		55.20
" Lot 4		38.10
" Lot 5		45.60
" Lot 6		34.00
" Lot 7	except W 30	39.90
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00
SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.00
E $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	except W 10	30.00

Section 12

Government Lot 1	except W 20	21.60
" Lot 3		30.40
" Lot 4		60.00
" Lot 5		53.20
" Lot 6		33.45
" Lot 7		71.00
" Lot 8		28.30
" Lot 9		27.70
" Lot 10		54.50
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	except W 10	30.00
NE $\frac{1}{4}$ of SE $\frac{1}{4}$		40.00
SW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.00

Section 1

Government Lot 1		29.80
" Lot 2		33.00
" Lot 3	except W 10	39.20
" Lot 4		26.70
" Lot 5		38.00
" Lot 6	except W 10	26.80
SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$		10.00

T109N-R26W

Section 18

Government Lot 1		2.60
" Lot 2	except E 20	19.50
" Lot 3	except E 20	13.65
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
NW $\frac{1}{4}$ of SW $\frac{1}{4}$		40.30

Section 19

W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$		20.71
NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40.66

Section 7

Government Lot 1		2.86
" Lot 2		31.00
" Lot 3		39.65
NW $\frac{1}{4}$ of SW $\frac{1}{4}$		39.68
W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$		20.00

Section 6

Government Lot 1		37.83
" Lot 2		58.70
W $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		20.00
" Lot 3	except S 40	22.75
" Lot 4		36.94
" Lot 7		48.40
" Lot 5	except E 20	41.60
" Lot 6		58.90

T110N-R26W

Section 31

Government Lot 1		49.80
" Lot 2		35.50
" Lot 3		49.30
" Lot 4	except W 10	54.80
" Lot 5		38.50
" Lot 6		32.20
" Lot 7	except W 20	42.40

Section 30

E 1/2 of SE 1/4 of SE 1/4		20.00
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Section 32

Government Lot 1		2.60
" Lot 2		29.70
" Lot 3		39.30
SW 1/4 of NW 1/4		40.00
N 1/2 of NW 1/4 of NE 1/4		20.00
N 1/2 of NE 1/4 of NE 1/4		20.00

Section 29

Government Lot 1		55.75
" Lot 2		24.55
" Lot 3		39.50
" Lot 4	except N 40	29.50
" Lot 5	within 300' of OHWM only	*32.00

Section 28

SW 1/4 of SW 1/4		40.00
Government Lot 1	within 300' of OHWM only	* 10.00
" Lot 2		23.40
" Lot 3		38.82
" Lot 4		47.10
" Lot 5	within 300' of OHWM only	* 13.30
" Lot 6	" "	* 3.50
" Lot 7	" "	* 7.00
SE 1/4 of SW 1/4		40.00
NE 1/4 of NE 1/4		40.00
NW 1/4 of SE 1/4		40.00
SE 1/4 of NE 1/4		40.00

Section 21

Government Lot 1	within 300' of OHWM only	* 11.00
" Lot 2	" "	* 11.00
" Lot 3	" "	* 13.00
" Lot 4	" "	* 13.00
" Lot 5		25.80
" Lot 6		25.10
" Lot 7		20.83
" Lot 8		44.72

Section 22

NW 1/4 of NW 1/4		40.00
SW 1/4 of NW 1/4		40.00
NW 1/4 of SW 1/4		40.00
SW 1/4 of SW 1/4		40.00

Section 16

Government Lot 1		1.80
" Lot 2	within 300' of OHWM only	* 11.00

Section 15

Government Lot 1	within 300' of OHWM only	* 16.00
" Lot 2	" "	* 12.00
" Lot 3	" "	* 12.00
" Lot 4		29.90
" Lot 5	except E 40	21.00
" Lot 6	except E 20	29.30
" Lot 7	except E 40	24.90
NW 1/4 of NE 1/4		40.00
N 1/2 of NE 1/4 of NE 1/4		20.00

Section 10

Government Lot 1		22.80
" Lot 2		39.81
" Lot 3	except E 10	53.50
" Lot 4		35.80
" Lot 5		41.83
" Lot 6		36.50
" Lot 7	except N 20	40.80
" Lot 8	" "	25.90
" Lot 9		53.60
" Lot 10	except W 20	25.60
" Lot 11		42.03

Section 9

N 1/2 of NE 1/4 of NE 1/4		20.00
N 1/2 of NW 1/4 of NE 1/4		20.00

Section 3

Government Lot 1		38.60
SE 1/4 of SW 1/4		40.00

Section 4

Government Lot 1		4.10
" Lot 2		24.18
" Lot 3	except N 20	17.05
" Lot 4		39.25
" Lot 5	except E 40	22.05
" Lot 6		53.67
" Lot 7		23.75
" Lot 8		56.00
" Lot 9		52.25
NE 1/4 of SW 1/4		40.00
SW 1/4 of NW 1/4	except S 10	30.00

Section 5

SE 1/4 of NE 1/4 of NE 1/4		10.00
E 1/2 of SE 1/4 of NE 1/4	except S 5	15.00

T111N-R26W

Section 33

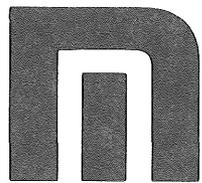
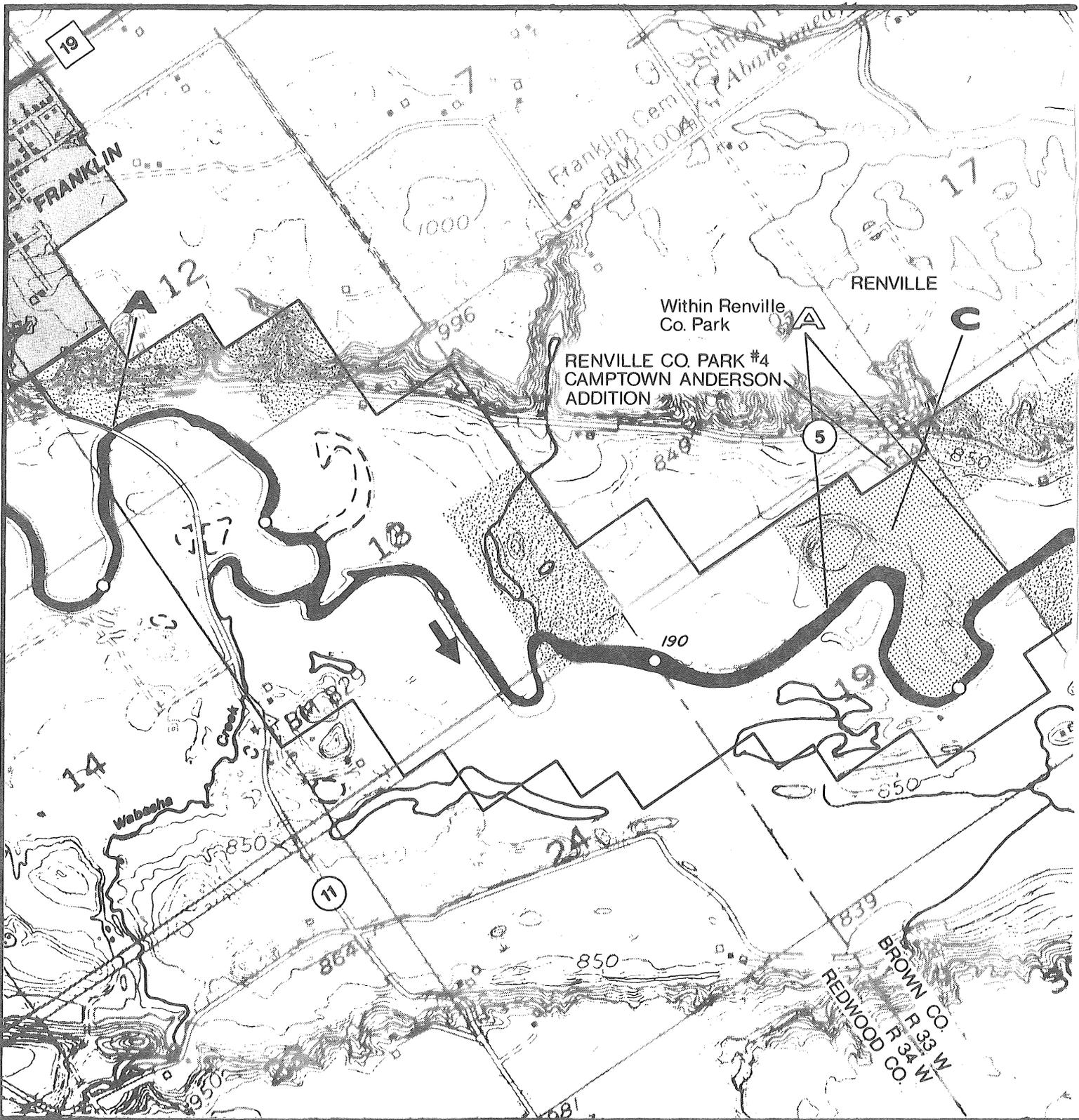
Government Lot 1		35.00
" Lot 2		57.00
" Lot 3		65.00
" Lot 4		39.70
E 1/2 of NW 1/4 of NW 1/4		20.00
Government Lot 5		30.57
E 1/2 of SW 1/4 of NW 1/4		20.00
Government Lot 6		48.17
" Lot 7		55.30
" Lot 8		35.35
NE 1/4 of NW 1/4		40.00
E 1/2 of SW 1/4 of SW 1/4		20.00
W 1/2 of SE 1/4 of SE 1/4		20.00

Section 34		Section 15	
W $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00	Government Lot 1	35.20
Section 29		" Lot 2	28.50
E $\frac{1}{2}$ of NE $\frac{1}{2}$ of SE $\frac{1}{4}$	20.00	" Lot 3	53.50
E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00	" Lot 4	39.70
Section 28		" Lot 5	33.07
Government Lot 1	33.00	" Lot 6	28.25
" Lot 2	32.40	" Lot 7	13.00
" Lot 3	36.90	" Lot 8	35.70
" Lot 4	54.30	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00
" Lot 5	50.00	NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$	10.00
" Lot 6	44.90	Section 16	
" Lot 7	30.20	SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	10.00
" Lot 8	39.20	Section 10	
" Lot 9	30.33	Government Lot 1	35.00
" Lot 10	43.87	" Lot 2	27.40
" Lot 11	40.80	" Lot 3	13.20
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00	" Lot 4	30.87
S $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00	" Lot 5	57.30
Section 27		" Lot 6	43.55
Government Lot 1	35.30	" Lot 7	38.15
" Lot 2	39.60	Section 11	
W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00	Government Lot 1	39.20
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00	W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00	W $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
Section 21		W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
Government Lot 1	53.55	W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00
" Lot 2	27.00	Section 3	
" Lot 3	38.70	Government Lot 1	5.2
" Lot 4	57.74	" Lot 2	42.15
" Lot 5	33.60	" Lot 3	63.75
E $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00	" Lot 4	33.70
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.00	" Lot 5	30.00
E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20.00	" Lot 6	30.25
Section 22		E $\frac{1}{2}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00
Government Lot 1	24.20	E $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$	20.00
" Lot 2	39.60	Section 2	
" Lot 3	55.00	Government Lot 1	38.55
W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$	20.00	" Lot 2	39.70
Government Lot 4	62.22	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00
W $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00	W $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
Government Lot 5	37.60	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.00
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	40.00	W $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00
W $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$	20.00		
		TOTAL	32,700.84

LEGEND

	FEDERAL HIGHWAY
	STATE HIGHWAY
	C.S.A.H.
	COUNTY ROAD
	RAILROAD
	STATE PARK BOUNDARY
	STATE WILDLIFE MANAGEMENT AREA
	RIVER MILE

Management Maps



A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

MANAGEMENT

EXISTING



PROPOSED



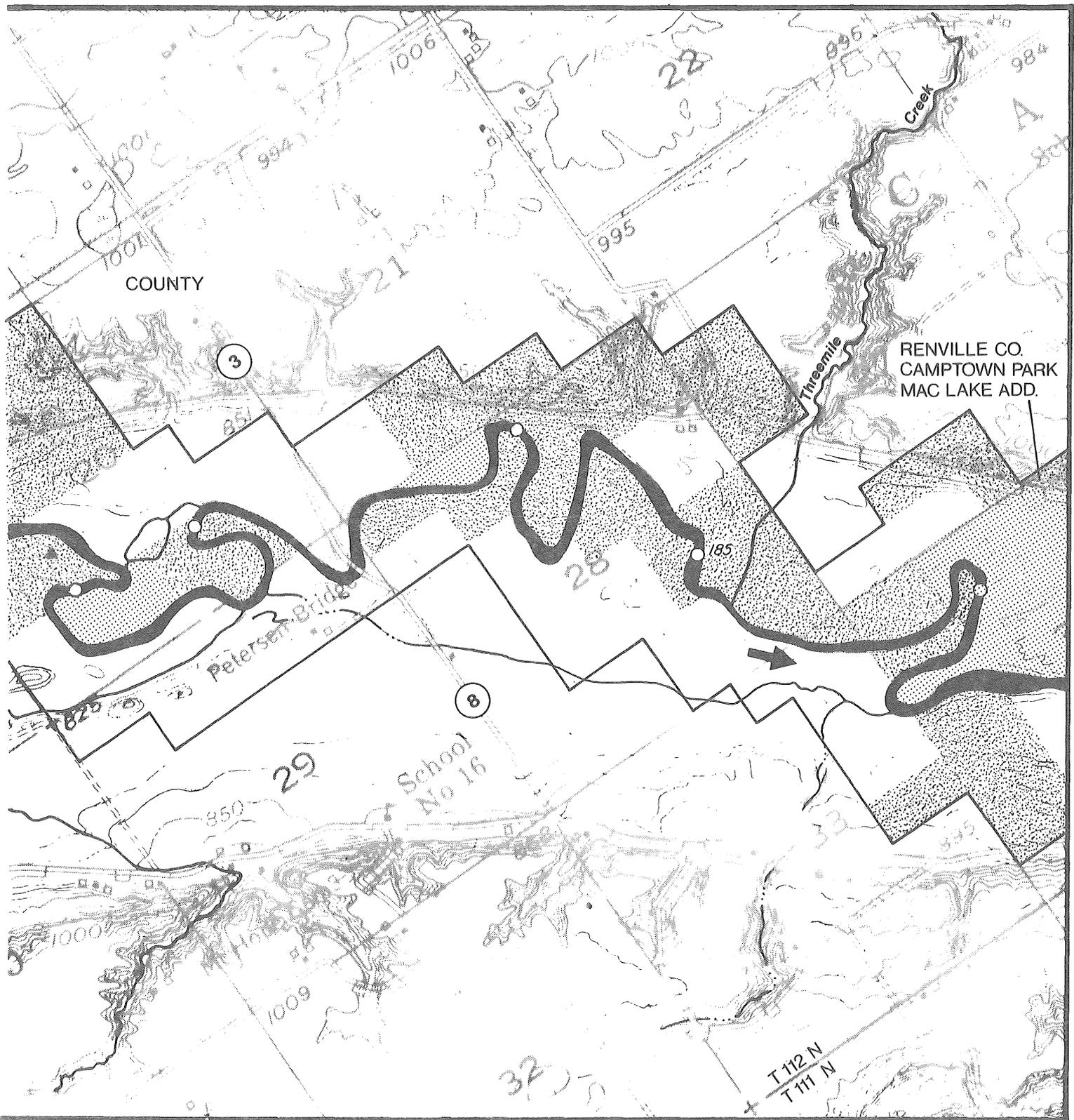
FACILITY

ACCESS

CAMPSITE

HISTORIC SITE

The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



MAPS



LAND USE DISTRICT



PUBLIC OWNERSHIP



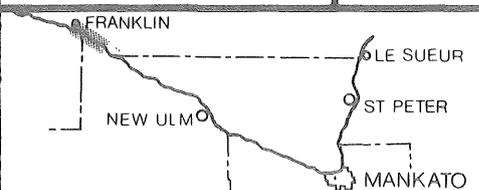
SCENIC EASEMENT

Zoning provisions of this plan shall apply to all lands within the land use district.



SCALE: 1"=2000'

12
of 24
PLATE





MANAGEMENT

EXISTING

A
C
*

PROPOSED

A
C

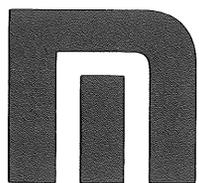
FACILITY

ACCESS

CAMPSITE

HISTORIC SITE

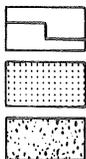
The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
Franklin to LeSueur



MAPS



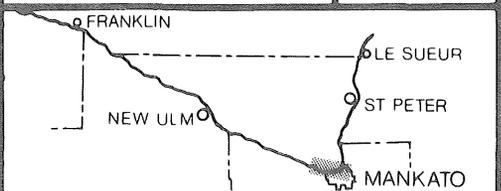
- LAND USE DISTRICT
- PUBLIC OWNERSHIP
- SCENIC EASEMENT

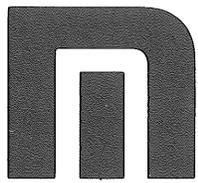
Zoning provisions of this plan shall apply to all lands within the land use district.



SCALE: 1"=2000'

20
of 24
PLATE





A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to Le Sueur

MANAGEMENT

EXISTING



PROPOSED



FACILITY

ACCESS

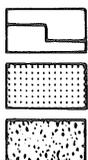
CAMPSITE

HISTORIC SITE

The maps indicate priority areas for campsite and access development. The DNR desires to buy only a small parcel of land for each site from willing sellers.



MAPS



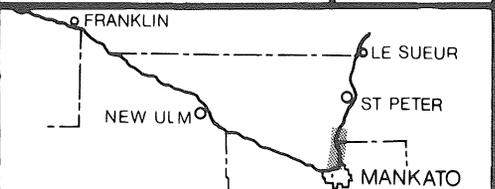
- LAND USE DISTRICT
- PUBLIC OWNERSHIP
- SCENIC EASEMENT

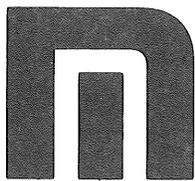
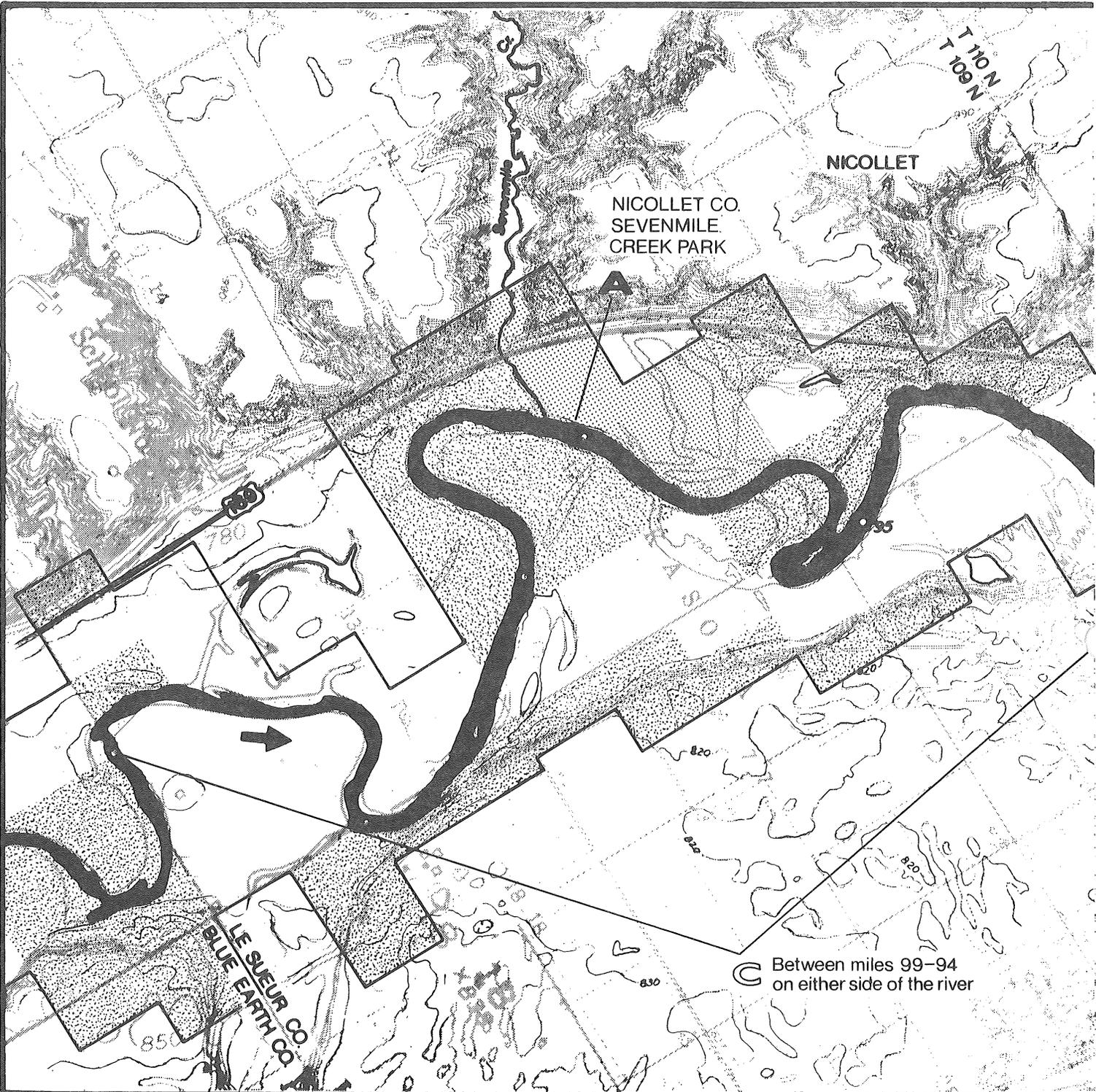
Zoning provisions of this plan shall apply to all lands within the land use district.



SCALE: 1"=2000'

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of 24
PLATE





A MANAGEMENT PLAN FOR THE
MINNESOTA RIVER
 Franklin to LeSueur

MANAGEMENT

EXISTING



PROPOSED



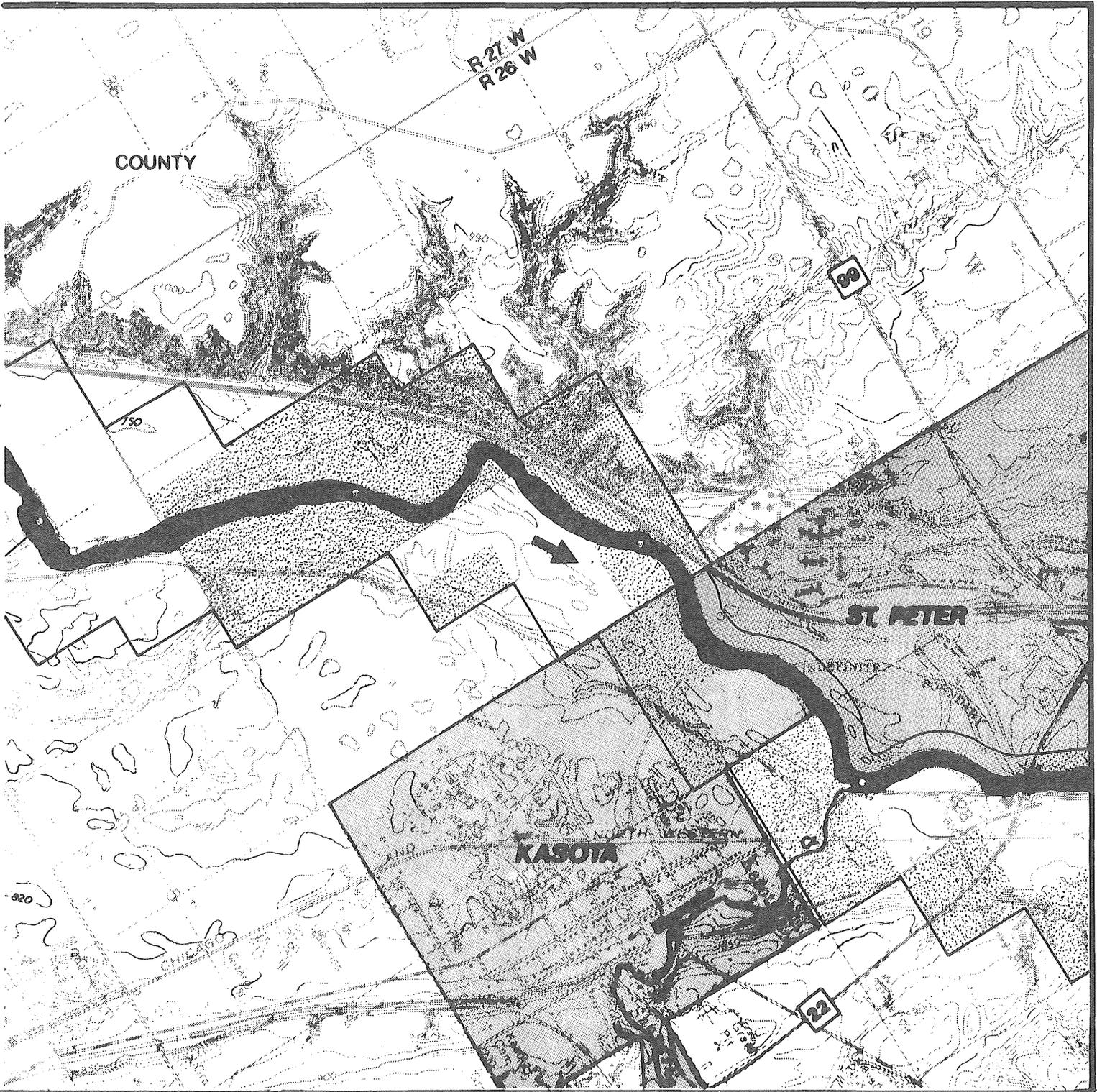
FACILITY

ACCESS

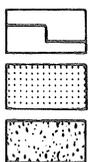
CAMPSITE

HISTORIC SITE

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MAPS



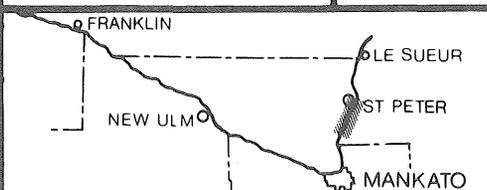
- LAND USE DISTRICT
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- SCENIC EASEMENT

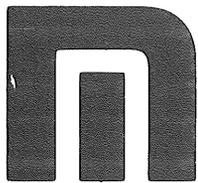
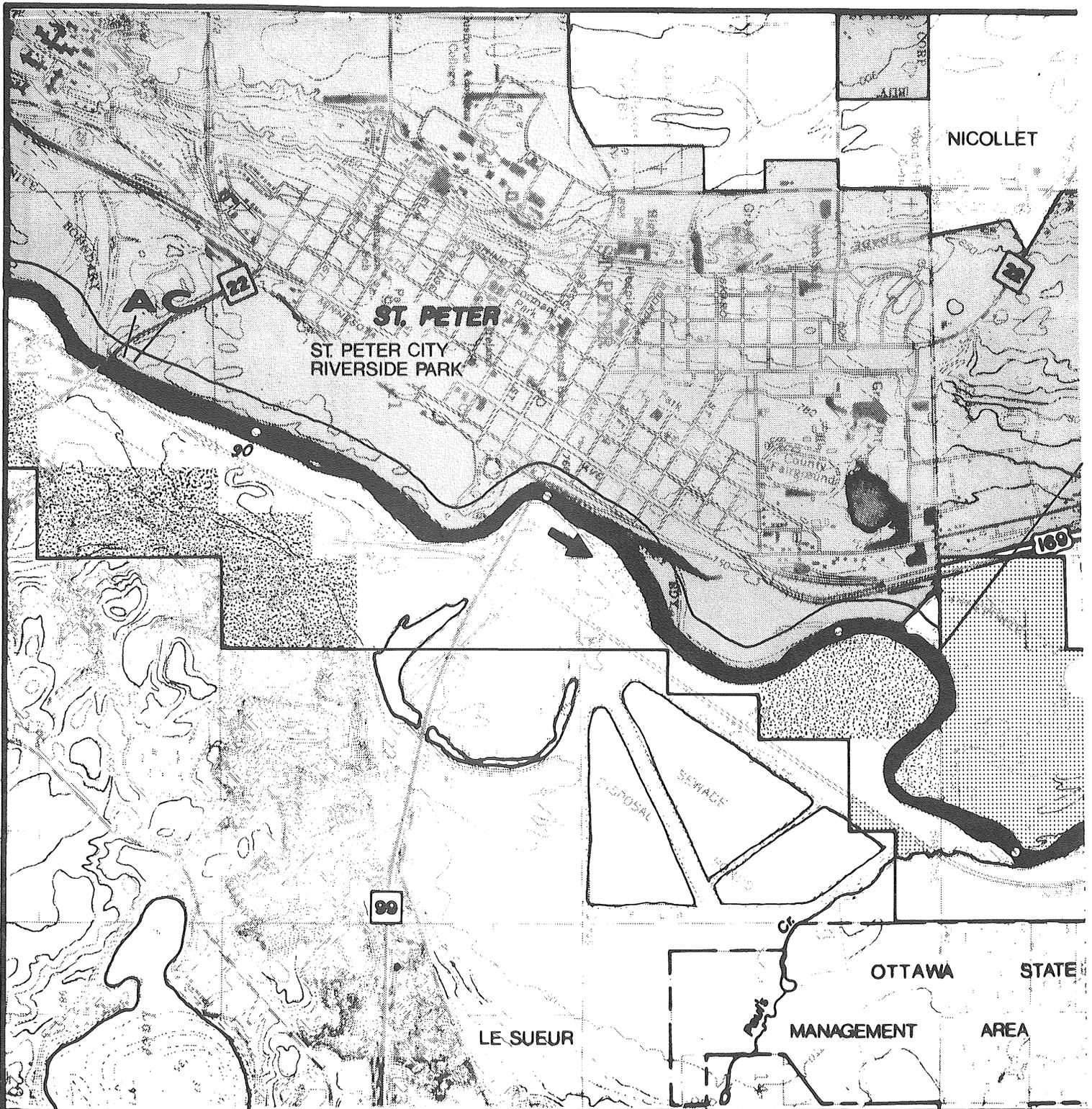
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PLATE





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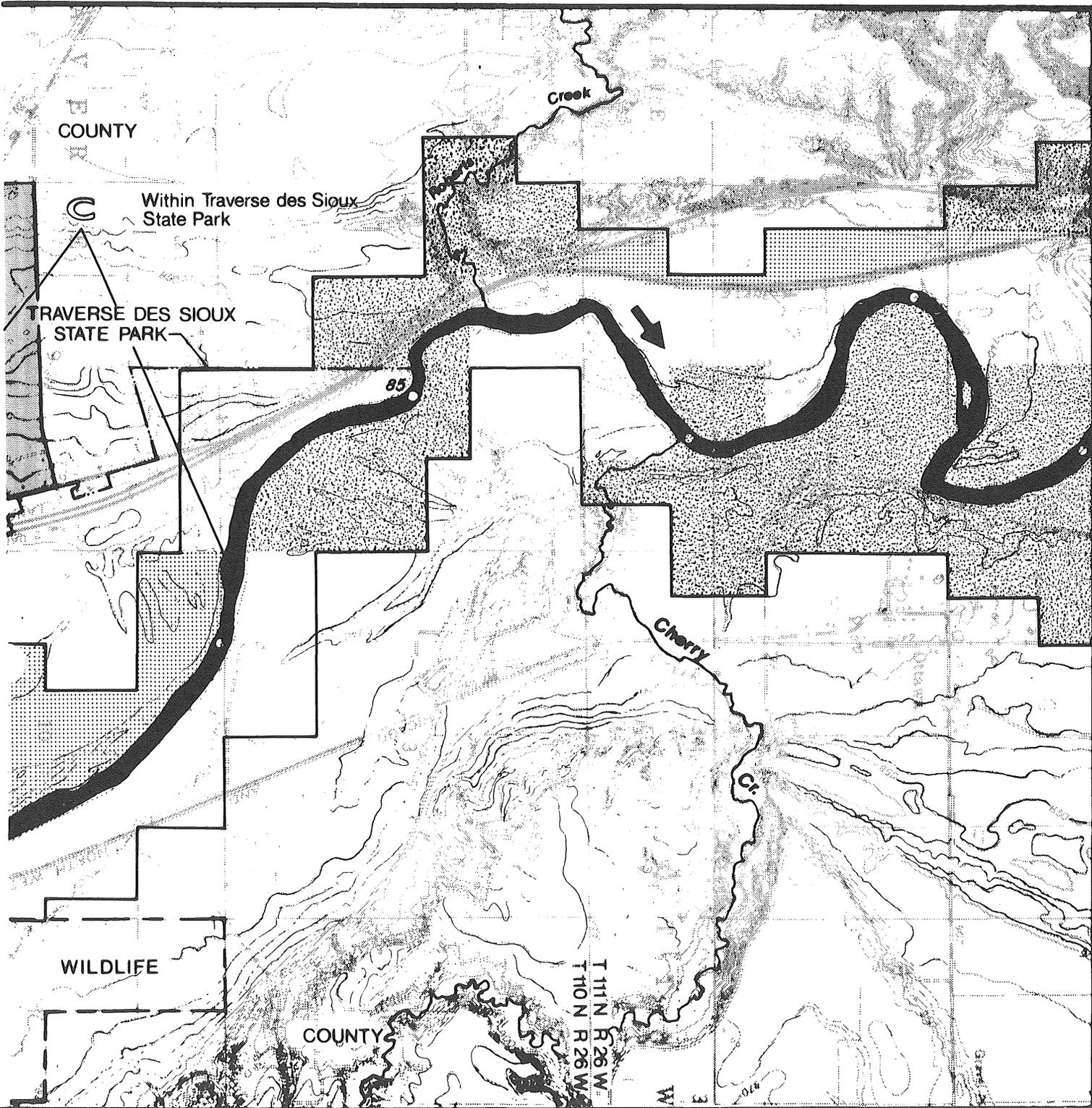
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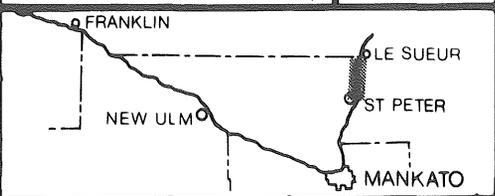
-  LAND USE DISTRICT
-  PUBLIC OWNERSHIP
-  SCENIC EASEMENT

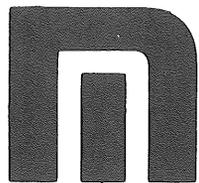
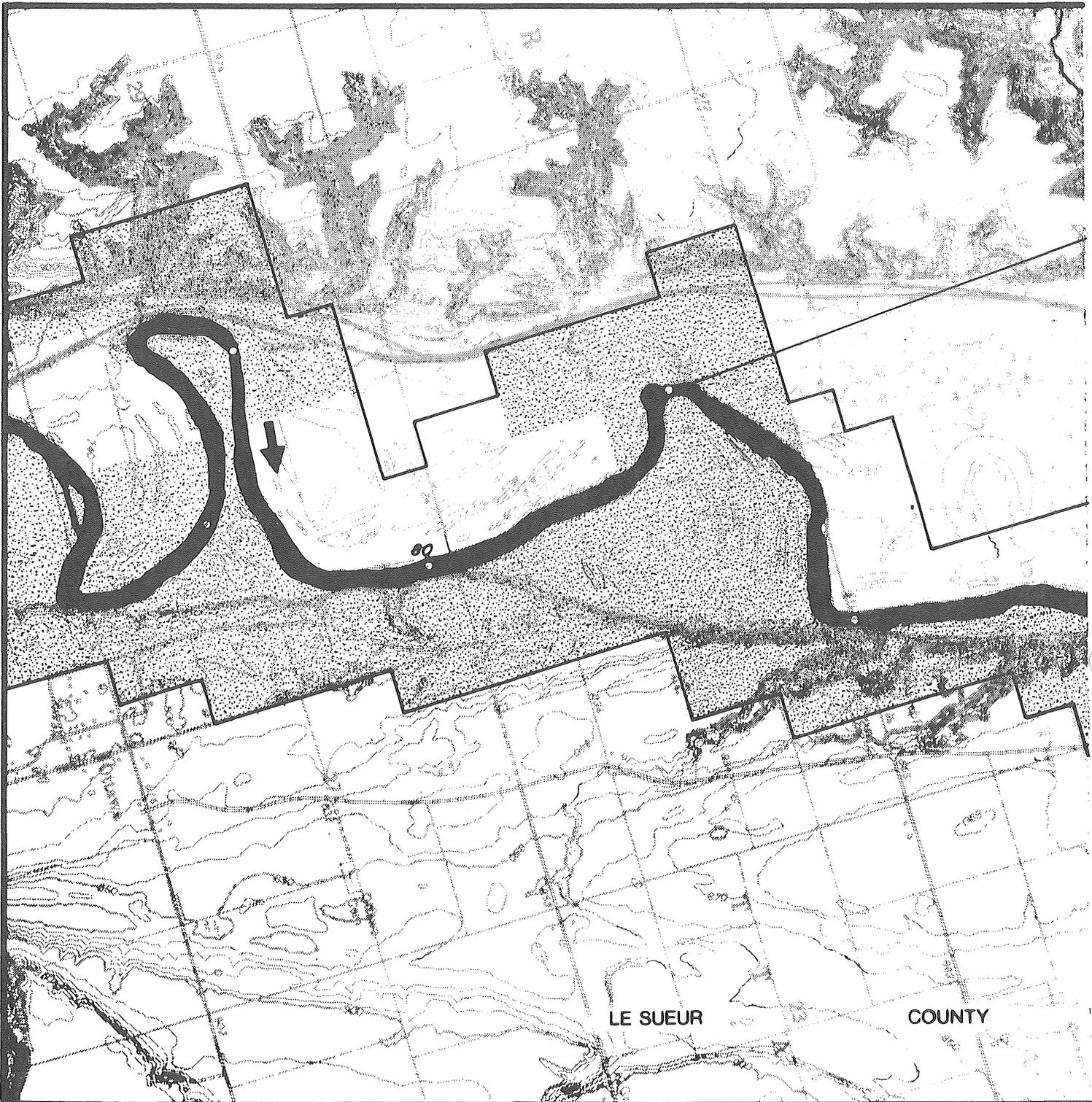
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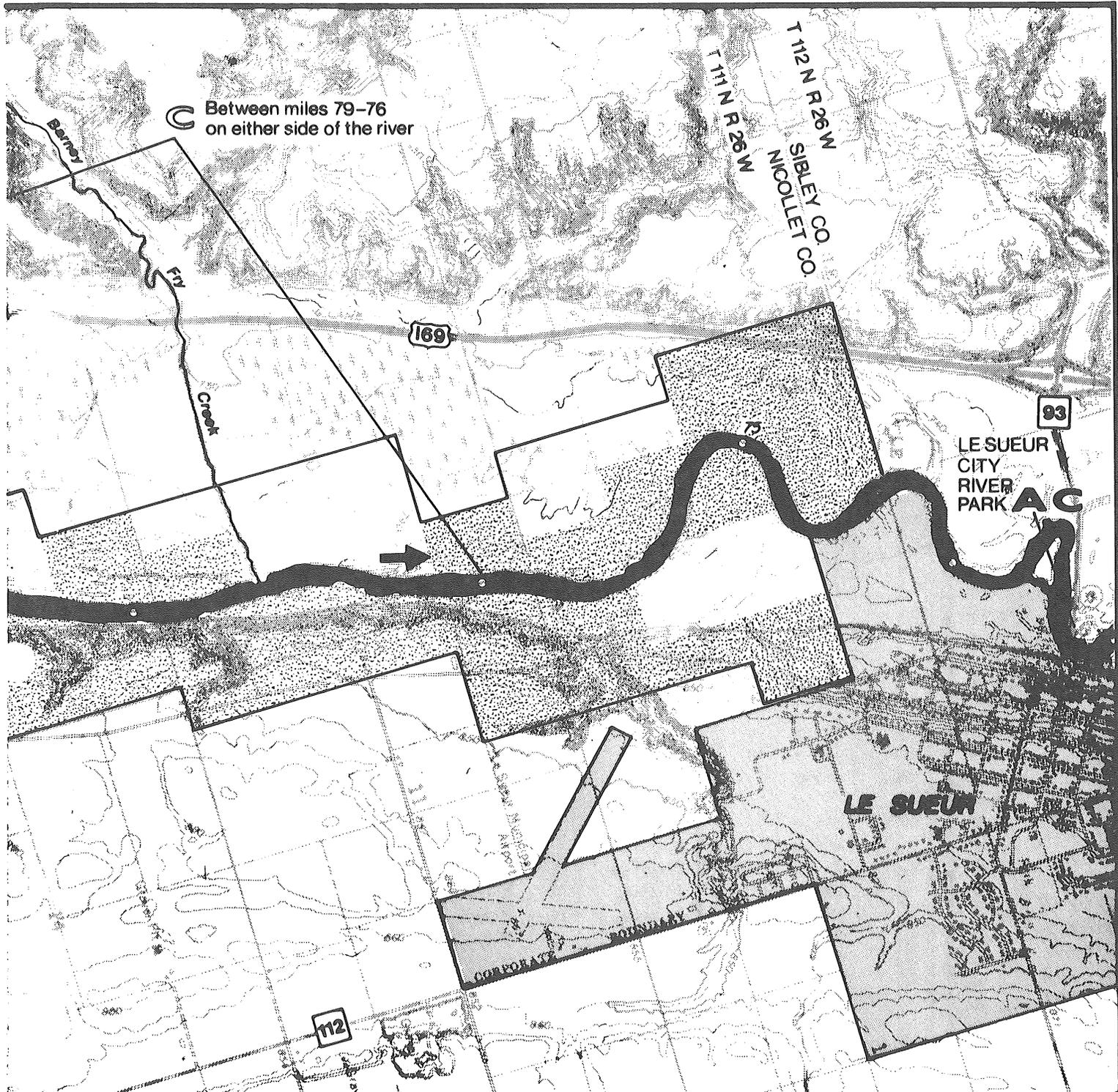
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PLATE

