Minnesota Natural Resources Department: Environmental Assessment Files Regarding State Parks

ENVIRONMENTAL ASSESSMENT

MINNEOPA STATE PARK

I. DESCRIPTION OF THE PROPOSED ACTION

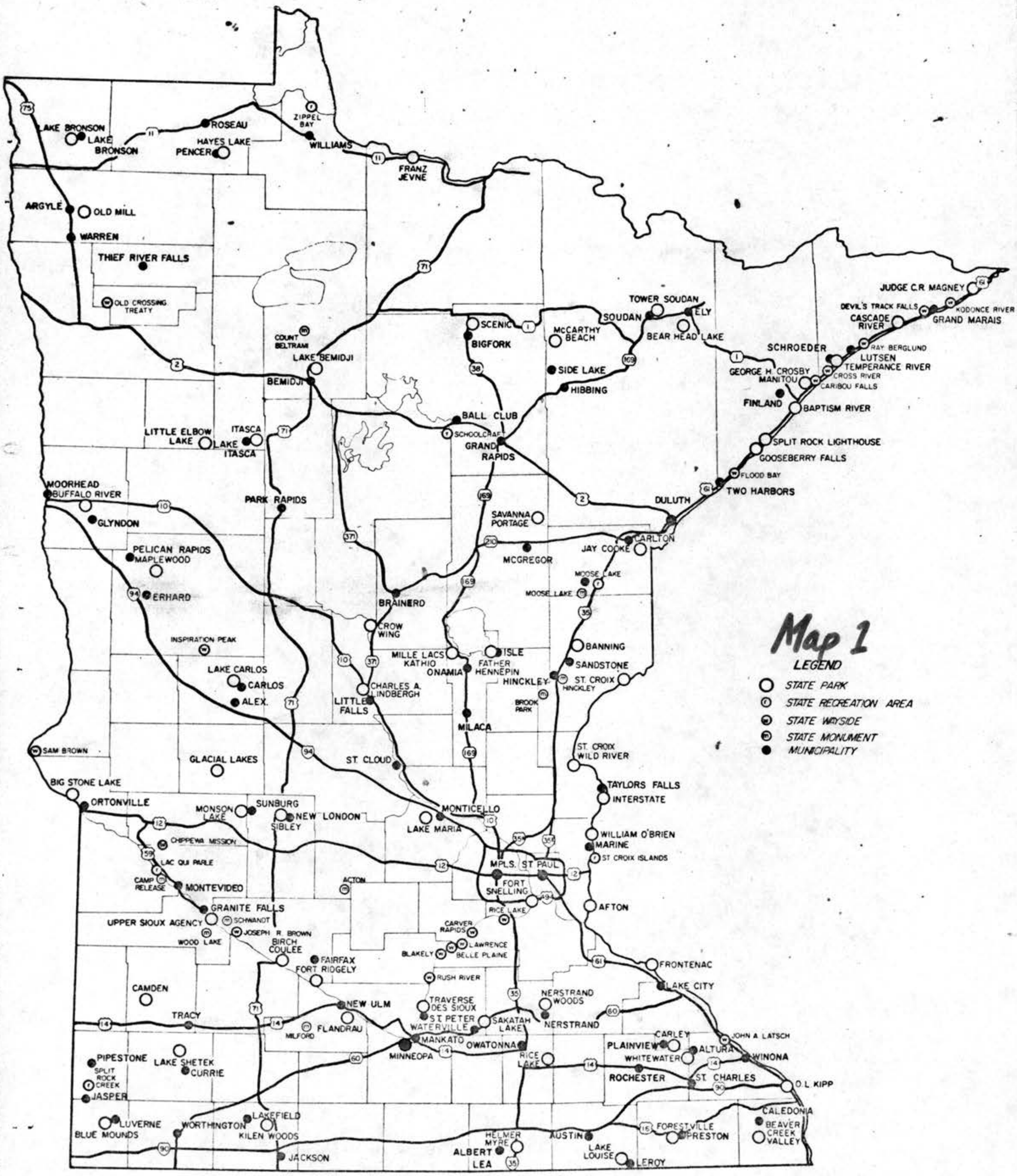
A. Purpose of the Action - Minneopa State Park was established by an act of the Minnesota State Legislature on April 19, 1905.

The acquisition of private lands and/or the development of recreational facilities within the park statutory boundary, by the Minnesota Department of Natural Resources - Division of Parks and Recreation, will make available additional open space and various recreational opportunities for the people of the State.

The State of Minnesota proposes that the Federal Bureau of Outdoor recreation, as administrator of the Land and Water Conservation Fund (LAWCON), participate with the Department of Natural Resources in this proposed action.

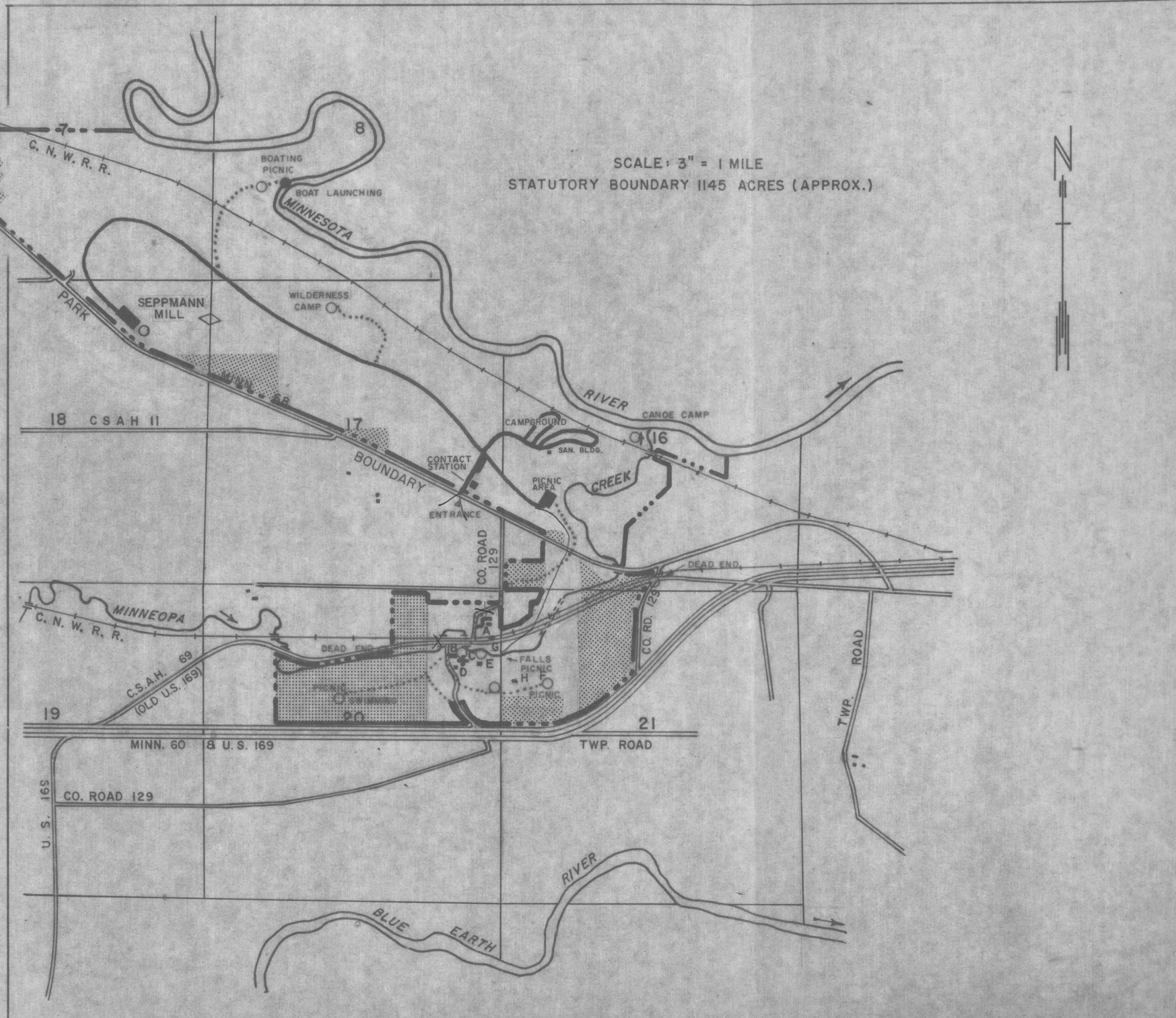
B. Location and Magnitude of the Project - Minneopa State Park is located in the south-central portion of the State (north-central portion of Blue Earth County). The park is situated approximately 6 miles west of the city of Mankato and 90 miles southwest of the Twin Cities Metropolitan Area (Maps 1 and 2).

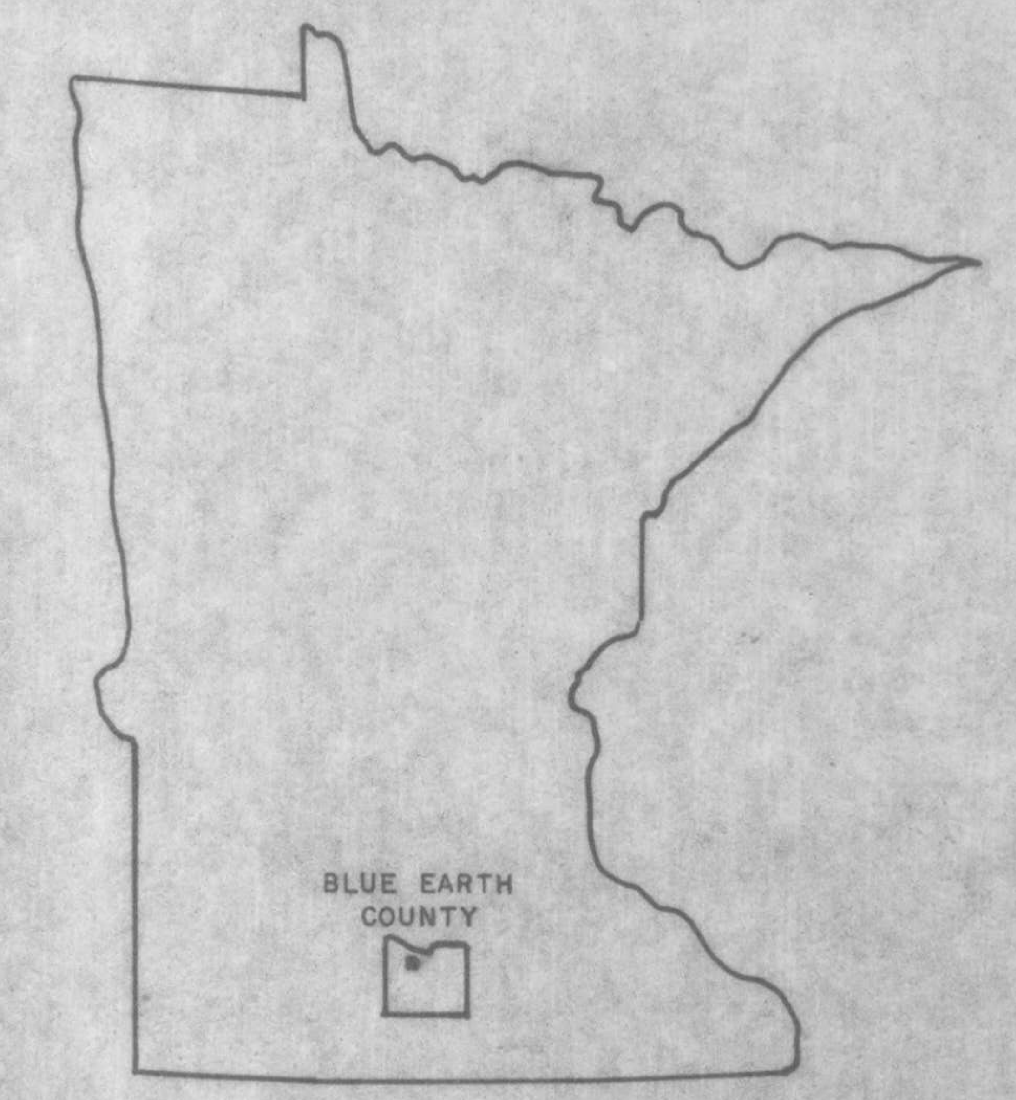
The park has expanded from its original 54 acre tract of land surrounding the two lower falls of Minneopa Creek, to its current authorized area of approximately 1,145 acres. Located within this authorized area are 27 tracts (19 land owners) of non-park owned lands which total 256.39 acres or approximately 22 percent of the authorized area (Map 3). The State of Minnesota proposes that this acreage be acquired with the assistance of the Land and Water Conservation Fund. The current estimated cost for complete and immediate acquisition of these 27 tracts


LEGEND
STATE PARK
STATE RECREATION AREA
STATE WAYSIDE
STATE MONUMENT
MUNICIPALITY
LAKE BRONSON
LAKE BRONSON
ROSEAU
HAYES LAKE
PENCER
ZIPPEL BAY
WILLIAMS
FRANZ JEVNE
ARGYLE
OLD MILL
WARREN
THIEF RIVER FALLS
OLD CROSSING TREATY
COUNT BELTRAMI
LAKE BEMIDJI
BEMIDJI
LITTLE ELBOW LAKE
ITASCA
LAKE ITASCA
MOORHEAD
BUFFALO RIVER
GLYNDON
PARK RAPIDS
PELICAN RAPIDS
MAPLEWOOD
ERHARD
INSPIRATION PEAK
LAKE CARLOS
CARLOS
ALEX.
SAM BROWN
GLACIAL LAKES
BIG STONE LAKE
ORTONVILLE
MONSON LAKE
SUNBURG
SIBLEY
NEW LONDON
CHIPPEWA MISSION
LAC QUI PARLE
CAMP RELEASE
MONTEVIDEO
GRANITE FALLS
UPPER SIOUX AGENCY
SCHWANDT
JOSEPH R. BROWN
WOOD LAKE
BIRCH COULEE
FAIRFAX
FORT RIDGELY
CAMDEN
TRACY
NEW ULM
FLANDRAU
MILFORD
PIPESTONE
SPLIT ROCK CREEK
JASPER
LAKE SHETEK
CURRIE
LUVERNE
BLUE MOUNDS
WORTHINGTON
LAKEFIELD
KILEN WOODS
JACKSON
SCENIC
BIGFORK
McCARTHY BEACH
SIDE LAKE
HIBBING
BALL CLUB
SCHOOLCRAFT
GRAND RAPIDS
SAVANNA PORTAGE
McGREGOR
BRAINERD
CROW WING
MILLE LACS KATHIO
ISLE
FATHER HENNEPIN
ONAMIA
CHARLES A. LINDBERGH
LITTLE FALLS
MILACA
ST. CLOUD
MONTICELLO
LAKE MARIA
ACTON
MPLS.
ST. PAUL
FORT SNELLING
RICE LAKE
CARVER RAPIDS
LAWRENCE
BLAKELY
BELLE PLAINE
RUSH RIVER
TRAVERSE DES SIOUX
ST. PETER
WATERVILLE
SAKATAH LAKE
MANKATO
MINNEOPA
OWATONNA
RICE LAKE
NERSTRAND WOODS
NERSTRAND
HELMER MYRE
ALBERT LEA
AUSTIN
LAKE LOUISE
LEROY
TOWER SOUDAN
SOUDAN
ELY
BEAR HEAD LAKE
JUDGE C.R. MAGNEY
DEVIL'S TRACK FALLS
KODONCE RIVER
CASCADE RIVER
GRAND MARAIS
SCHROEDER
RAY BERGLUND
LUTSEN
TEMPERANCE RIVER
GEORGE H. CROSBY MANITOU
CROSS RIVER
CARIBOU FALLS
FINLAND
BAPTISM RIVER
SPLIT ROCK LIGHTHOUSE
GOOSEBERRY FALLS
FLOOD BAY
TWO HARBORS
DULUTH
CARLTON
JAY COOKE
MOOSE LAKE
MOOSE LAKE
BANNING
SANDSTONE
HINCKLEY
ST. CROIX
HINCKLEY
BROOK PARK
ST. CROIX WILD RIVER
TAYLORS FALLS
INTERSTATE
WILLIAM O'BRIEN
MARINE
ST. CROIX ISLANDS
AFTON
FRONTENAC
LAKE CITY
JOHN A. LATSCH
PLAINVIEW
CARLEY
WHITEWATER
ALTURA
WINONA
ROCHESTER
ST. CHARLES
O.L. KIPP
CALEDONIA
BEAVER CREEK VALLEY
FORESTVILLE
PRESTON

Map 1


GENERAL HIGHWAY MAP
BLUE EARTH COUNTY
MINNESOTA
ISSUED BY THE
MINNESOTA DEPARTMENT OF HIGHWAYS
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
DATA OBTAINED AND MAP PREPARED BY THE
PLANNING AND PROGRAMMING DIVISION
OFFICE OF
TRANSPORTATION PLANNING
SCALE OF STATUTE MILES
1969
BASIC DATA 1967**
Map 2
Polyconic Projection
North American Datum
of 1927
Projection Reference
46th Parallel--94th Meridian
LEGEND
ROAD AND ROADWAY FEATURES
NAVIGATION
CONSERVATION AND RECREATION
ROAD SYSTEM DESIGNATIONS
FARM UNITS, DWELLINGS, ETC.
RAILROADS
AIRWAYS
INDUSTRIAL
STRUCTURES
PUBLIC SERVICE FACILITIES
BOUNDARIES
EDUCATIONAL AND CORRECTIONAL INSTITUTIONS
DRAINAGE
CITY AND VILLAGE CENTERS
MISCELLANEOUS MAP FEATURES
NICOLLET CO
LESUEUR CO
BROWN CO
WATONWAN CO
MARTIN CO
FARIBAULT CO
WASECA CO
MINNESOTA RIVER
CAMBRIA
BUTTERNUT VALLEY
JUDSON
LIME
JAMESTOWN
MANKATO
LE RAY
SOUTH BEND
GARDEN CITY
LINCOLN
RAPIDAN
DECORIA
McPHERSON
VERNON CENTER
CERESCO
BEAUFORD
MEDO
LYRA
PLEASANT MOUND
SHELBY
STERLING
MAPLETON
DANVILLE





Map 3

◻	STATE LAND
▩	PRIVATE LAND
◇	LIFE ESTATE
▬	EXISTING DEVELOPMENT
·····	PROPOSED DEVELOPMENT

A. HEADQUARTERS AREA
B. PARKING AREA
C. REFECTORY
D. LATRINE
E. KITCHEN
F. LOWER PICNIC AREA
G. DEPOT
H. PICNIC SHELTER

NOV 29 1976

MINNESOTA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND RECREATION
STATE PARK SITE

MINNEOPA STATE PARK

BLUE EARTH CO. - NEAR MANKATO

	T. 108 N.	R. 27 W.	5TH P. M.
DRAWN DAD 3-5-65	BUREAU OF ENGINEERING		SURVEY
CHECKED JAJ 3-26-65			DATUM
REVISED SVF 9-30-75	3-26-65 CHIEF ENGR.		
OWNERSHIP REV. RES 2-6-74	REQ. 64-190	SHEET 15	FILE P.032.00.01

is $208,000. This estimate does not include any relocation costs.

A listing of the tracts to be acquired with this application is included in the appendix.

C. Timing of the Project - The Minnesota State Park system currently contains approximately 53,000 acres of privately owned lands within its statutory boundaries. The Division of Parks and Recreation has initiated a six year (1976-82) statewide acquisition program designed to acquire most of this acreage. Completion of this program is currently estimated to cost in excess of $43 million.

The six year program has been apportioned into three-two year biennium periods, and acquisition priorities and goals for each park and period have been established. Approximately 12,000 acres have been given acquisition priority for the initial program period (1976-77 biennium), and a total of $9.5 million has been appropriated for completion of this goal.

Although acquisition priorities and goals have been established, completion of these goals is completely dependent on willing land sellers. The program acquisition goal for Minneopa State Park is for the complete acquisition of the remaining 256.39 acres of non-park lands. However, complete and immediate acquisition is impossible since the Division of Parks and Recreation does not have the powers of eminent domain, and secondly, since the current estimated cost ($208,000) for such acquisition would be prohibitive within current appropriation limitations.

The Division of Parks and Recreation has given priority to the acquisition of 3 tracts (7.74 acres) of private lands for the current biennium within this park. Two of these tracts are currently being negotiated and the third is being appraised. The current estimated cost for completion of this goal is $89,000. This estimate does not include the necessary relocation costs for one residence and an associated moving business.

D. Future Developments - An inventroy of the natural resources of the park is currently being conducted. When completed, this inventory will provide the basis for formulating a long range comprehensive management plan specifically for the park. The plan is tentatively scheduled to be completed by the end of the current biennium (June 30, 1977). If not completed by this date, any development within the park will not proceed after August 1, 1977 or until the plan has been completed.

Possible developments prior to the August 1, 1977 deadline will be closely coordinated with the planning staff conducting the inventory so that such developments are consistent with any preliminary management plans. After this deadline, all park developments will follow guidelines established as a result of the natural resources inventory, and as outlined in the comprehensive management plan.

The acquisition of several private tracts within the park are of absolute necessity for completion of existing preliminary development plans. Such plans place much emphasis on road abandonment for access limitation and more overall effective park management. At the same time new access routes to such proposed developments as a wilderness camp, picnic area near the proposed boat launching facility, and a combination picnicking and swimming facility will also be developed. Other proposed developments include a canoe camp, expansion of the existing Minneopa Falls picnic area, expansion of the existing trail system, and possible development of the historical resources.

E. Recreational Needs to be Served by the Proposal - Minneopa State Park is located within Economic Development Region 9, a nine county area of south-central Minnesota (Map 4). The 1974 Minnesota State Comprehensive Outdoor Recreation Plan (SCORP) identified existing use levels of several components of the regional recreational facilities, and made the following projections concerning their future use levels:

	Existing Levels	Projected Levels		
	1975	1975	1980	1990
Picnic Tables	1,408	-1,093	-1,253	-1,563
Camping Sites	1,207	-536	-935	-1,681
Hiking Trails (Miles)	63	-159	*	*
Snowmobile Trails (Miles)	57	-546	*	*

* No projections available

Park visitor attendance data during the past 10 year (1965-75) period shows some rather substantial fluctuations between some years, but generally quite stable visitation levels over this period.

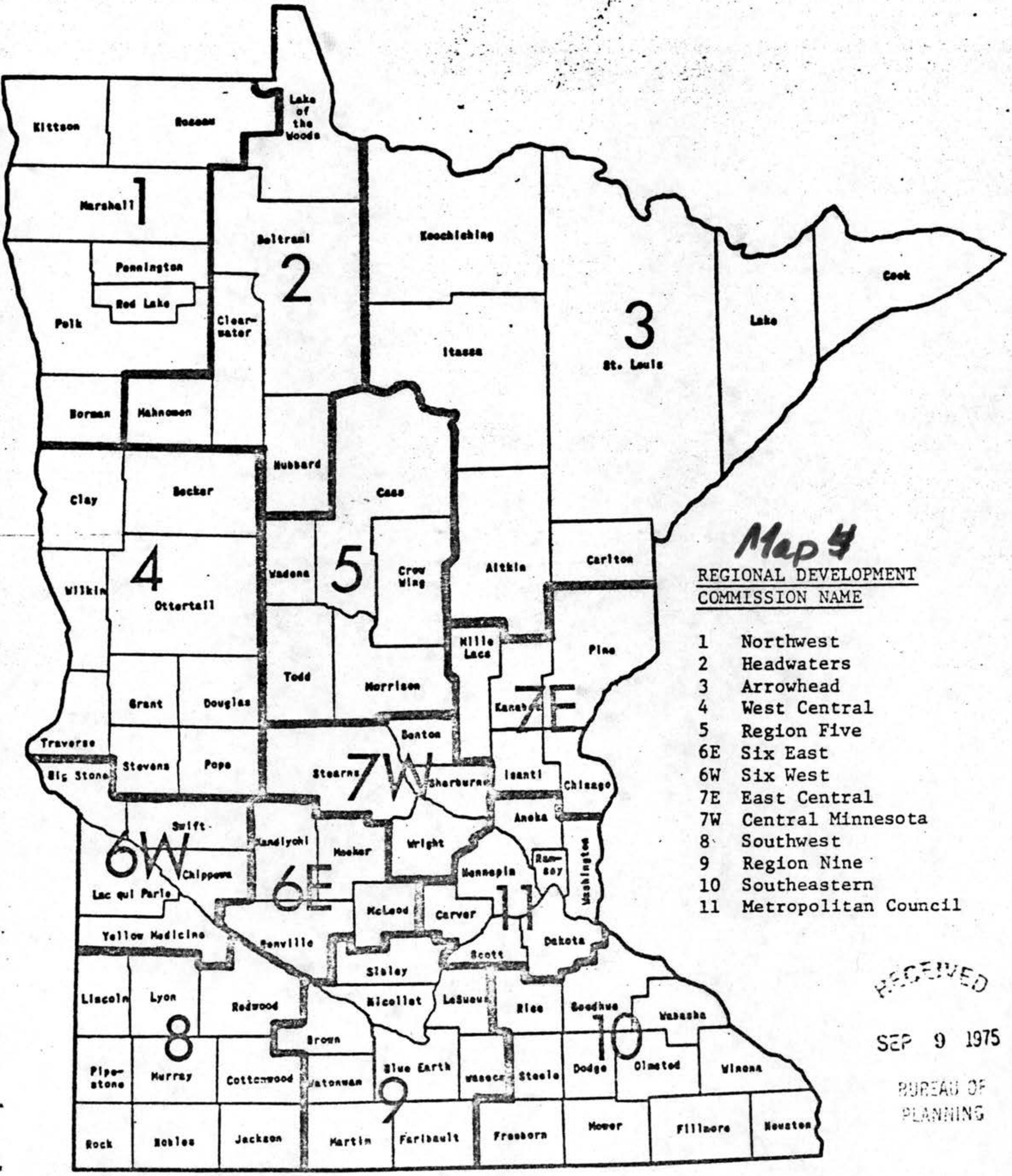
Year	Organized Youth Camps	Tourist Camps	Day Visitors	Total Visitors
1965		2,856	62,710	65,566
1970		26	61,477	61,503
1971		28	70,874	70,902
1972	1,083	3,181	81,417	85,681
1973	135	3,907	71,157	75,199
1974	236	4,563	62,268	67,067
1975	2,020	5,608	62,247	69,875

Although park attendance figures show general stability, factors such as projected population increases, proximity of the park to urban centers, and increased levels of mobility and leisure time, will very likely result in increased recreational demand as indicated by the projected facility use levels.

II. DESCRIPTION OF THE ENVIRONMENT

A. Topography - The topographic and associated aesthetic characteristics were the primary reasons for the original establishment of the park

Minnesota Development Regions



Map 4

REGIONAL DEVELOPMENT
COMMISSION NAME

1	Northwest
2	Headwaters
3	Arrowhead
4	West Central
5	Region Five
6E	Six East
6W	Six West
7E	East Central
7W	Central Minnesota
8	Southwest
9	Region Nine
10	Southeastern
11	Metropolitan Council

State Planning Agency
Office of Local & Urban Affairs

embracing Minneopa Creek. The name Minneopa is derived from the Dakota Indian language meaning water falling twice. Where Minneopa Creek approaches the Minnesota River Valley it has cut downward through the glacial drift and underlying Cambrian sandstone and shales. Approximately one mile above its confluence with the Minnesota River are located two falls within a distance of fifty yards. These falls drop approximately thirty feet through a vertical gorge while the adjacent valley hillsides rise to about one-hundred feet in height.

The park presently also includes a portion of the Minnesota River Valley. This is a wide river valley having been carved through the surficial glacial deposits and underlying sedimentary rock and into the granitic bedrock by the erosive forces of the former Glacial River Warren. Such erosive actions have left exposed sandstone outcrops along both the Minnesota River and the Minneopa Creek gorges within the park.

B. Soils - This park resource is broadly classified as belonging to the medium to fine textured prairie soils group of south-central Minnesota. The two soil associations found within the park are the Clarion-Nicollet-Webster and the Clarion-Storden. The former association contains dark colored soils formed from calcareous glacial till and located on level to gently rolling areas (primarily the Minnesota River Valley) within the park. Drainage ranges from well on the sloped Clarion soil areas to poor on the level Webster soil areas. Soils formed from glacial outwash are common along the water courses. The latter association contains soils having formed from medium textured calcareous glacial till. These soils are located on the rolling to hilly areas where drainage ranges from well on the lesser sloped Clarion loam soils to excessive on the Storden loam soils.

C. Climate - The park area has a continental type climate with mean January temperatures averaging 3°F (minimum) and 23°F (maximum) while mean July temperatures average 62°F (minimum) and 84°F (maximum). Average annual precipitation totals 30 inches while average annual snowfall totals 41 inches.

Although the area can experience periods of temperature extremes, winter temperatures average 10°F warmer than the northern one-third of the State. Because of this, the snowcover necessary for some recreational purposes is less likely to be maintained.

D. Water Resources - Major surficial water resources are approximately 2 1/2 miles of Minneopa Creek within the park and approximately 2 1/2 miles of the Minnesota River which forms most of the north park boundary. Minneopa Creek because of its small drainage area may at times record little or no flow. Because of its geologic characteristics, its prime use is passive, that being its aesthetic qualities. The Minnesota River exhibits wide fluctuations in flow volumes, being generally low during the fall and winter months and generally high enough during the spring months to cause some flooding problems.

Groundwater within the watershed is available in usable quantities chiefly from sand and gravel deposits within the glacial drift. Such water supplies may extend to depths of 300 feet within these deposits. Well depths range from 20 to 200 feet with the deepest being located beneath the uplands bordering the Minnesota River Valley.

E. Mineral Resources - The mineral potential is rated as low and the geologic reliability is rated as fair for the occurrence of economic concentrations of uranium.

F. <u>Flora</u> - The original vegetation of the area was dominated by three ecological types: (1) the river-bottom forest type, (2) the big woods forest type, and (3) the tall-grass prairie type. The first type occupied the broad Minnesota River floodplain and consisted primarily of elm, ash, cottonwood, and boxelder. The big woods type composed primarily of oaks, basswood, maple, butternut and walnut was located primarily in an area adjacent to Minneopa Creek. The tall-grass prairie type consisting of a variety of grasses and herbs existed mainly on the upland plain areas.

Primarily because of natural factors (river valley slopes too steep and/or rocky to plow and the flooding characteristics of the Minnesota River) much of the original vegetation types remain intact. Some disturbance of the original types has occurred as a result of the utilization of some areas for pasture lands and wood lots, and more recently for agricultural crop land purposes. Because of such disturbances, as well as natural changes, the existing vegetation is more diversified, consisting of ten ecological types. The three most extensive existing types are remnants of the same three origianl types. The remaining seven existing types are the agricultural land, northern hardwoods, open woods, orchards and plantations, pioneer hardwood/sapling, lowland prairie, and the oak savanna types. These last seven types together comprise only a small percentage of the total park area.

G. <u>Fauna</u> - Associated with the diversity of available terrestrial and aquatic habitat types are a wide variety of fauna species utilizing these types. This fauna diversity would include such avian species as the whistling swan, wood duck, red-shouldered hawk, screech owl, ring-necked pheasant, and a variety of the smaller perching birds. Mammals utilizing park or adjacent habitats would include such species as the cottontail rabbit, fox squirrel, prairie deer mouse, raccoon, mink, red fox, and the white-tailed deer. The Minnesota River provides the habitat suitable enough to support a rather high biomass of fish species. The bulk of this biomass is composed of rough fish species such as the carp, bigmouth buffalo, sheepshead, and several species of sucker and redhorse, but also includes such game fish species as the northern pike, walleye, sauger, channel catfish, white bass, and the smallmouth bass. Suitable habitats are also available for such amphibian and reptilian species as snapping turtle, western painted turtle, northern prairie skink, tiger salamander, American toad, and the leopard frog.

Fauna species which the State of Minnesota lists as meriting special consideration and management and the geographic ranges of which include the park and adjacent habitats are the: Bobwhite quail (threatened species); the Cooper's and red-shouldered hawks, and the northern bald eagle (species of changing or uncertain status); and the great blue heron, common egret, common loon, pileated woodpecker, and the snapping turtle (species of special interest).

H. Air and Water Quality - Although specific air quality data for the park area are lacking; and although the park is geographically located relatively proximate to some large urban population centers, industrial air pollution sources are located either within such centers which are at great enough distance, or with respect to prevailing wind direction, from the park so that the air quality of the park environment is not significantly impacted. A rather high level of automobile traffic within the area does however quite likely introduce a low level of pollutants from such sources into the park environment.

Minnesota Pollution Control Agency water quality data from the Minnesota River in the park vicinity permits designation of these waters for fisheries and recreation of all kinds including bathing, and also for industrial consumption purposes with the exception of food processing. Groundwater quality data are not available but this water does meet State Health Department standards for domestic consumptive purposes.

I. Historical and Archaeological Resources - A 1974 University of Minnesota archaeological survey of the park did some further evaluation of an eight mound group originally excavated in 1938, and which lies immediately outside the park boundary. The survey revealed no archaeological materials and the final evaluation was that the mound group has been destroyed since the original excavation work. This evaluation also expressed the possibility of a village site associated with the mounds, existing in the protected valley encompassed by the park.

Historically, the first authentic record of white men visiting the area was during the French fur trading era around 1725. White settlement of the area didn't however begin until shortly after the middle of the nineteenth century. The recreation/tourism potential of this area was soon recognized and in 1858 a summer resort was built near the present Minneopa Creek Falls. It was also during this time that the agricultural potential of the area was being developed and that Louis Seppman recognized the need for a grist mill because of this development. The wind powered mill was completed in 1864 and may have been the first such stone mill in Minnesota. The development of water and steam powered grist mills, together with the invention of the roller process, made wind powered mills unprofitable to operate. The Seppman Mill was abandoned in 1880.

The mill and adjacent site were donated by the Seppman family to the Blue Earth County Historical Society to be transferred to the State of

Minnesota and become part of Minneopa State Park. The mill and site were transferred to the State in 1931 and were included within the statutory boundary with a latter expansion. The mill is currently designated as a State Historic Site, and it along with the adjacent site are presently located on State owned land.

J. Transportation and Utilities - The park area is easily accessible by several State trunk highways. Included here are State Highways 60 and 68, U.S. Highways 14 and 169. Average annual daily traffic volumes for the two highways (Nos. 68 and 169) providing access to the immediate park area were 6,440 and 2,505 vehicles respectively. An approximately 2 mile section of old U.S. 169 (now C.S.A.H. 69) and highway 68 provide access to park facilities via several park roads which intersect these highways. Several other county state aid, county, and township highways within the park vicinity also provide some access to the area.

Commercial transportation systems available to the area (primarily Mankato) are bus and railway services. Commercial bus service is available to Mankato as well as smaller communities directly accessible by one of the primary highways. The Chicago and Northwestern Railroad, two lines of which bisect the park, provides freight hauling services to communities along its line. Limited commercial airline service is also available to Mankato.

Public utilities available to private residences and properties within the park and to park facilities are power and telephone services.

K. Socio-Economic Factors - Minnesota State Planning Agency (SPA) population projections for Blue Earth County and for Economic Development Region 9 both show some rather substantial increases, particularly within the county, through the year 2000.

Population Projections

	Blue Earth County	Region 9
1975	54,900	223,200
1980	58,000	227,900
1990	63,900	238,900
2000	69,100	243,400

Based on 1970 SPA population statistics the employed labor force of Blue Earth County was estimated to be 20,581 persons. Major fields of employment for this labor force were: Wholesale and retail trade (25.0% of the employed labor force); professional and related services (24.1%); manufacturing (15.5%); and agriculture (9.0%). Also based on these statistics, the average Blue Earth County household income was estimated to be $11,057. This estimate was nearly comparable to the statewide estimate of $11,097/household.

Within the park boundaries are currently located thirteen residential year round homes, two businesses, and three farming operations.

Data from the Minnesota Crop and Livestock Reporting Service for 1972 listed 419,470 acres of agicultural land within Blue Earth County. Gross income derived from this land use was estimated to be $49,298,000, or $129/acre. Using this estimate, the gross income derived from agricultural land use within the park (174 acres) was estimated to total $22,446, or 0.046 percent of the gross county estimate.

The two businesses located within the park consist of a moving business and a rental business. A concrete products business is located adjacent to (but outside) the southwest park boundary. Also located within the park are lands owned by the Chicago and Northwestern Railroad and the Blue Earth-Nicollet Co-operative Electric Association, but from which no income is directly derived. Income derived from the two businesses is undetermined.

Private property taxes levied for 1975 totaled $29,979 for South Bend Township. Property taxes levied on private land owners within the park for 1975 totaled $24,842.52.

Tourist-travel expenditures during 1974 totaled $7,527,691 in Blue Earth County. These expenditures accounted for 1.3 percent of the total gross county sales.

L. Land Use and Development Trends

1. Agriculture - Current agricultural land uses within Blue Earth County are quite intensive and extensive, particularly cropland usage. Major crops are corn, soybeans and small grains. Current agricultural land use within the park involves 3 farming operations. Two of these operations utilize 110 acres of private lands (78 acres cropland and 32 acres pasture land) while the third operation utilizes 64 acres (40 acres cropland and 24 acres pasture land) of park owned leased land. This acreage is currently in life estate.

   Agricultural land use trends within the county in recent years has concentrated on increased crop production. Such production is being accomplished through continued drainage, tilling of formerly idle land, and removal of wind breaks and shelter belts.

2. Residential - The thirteen residential year round households occupy approximately 24 acres of private lands with many of the household occupants being employed in Mankato. Development trends in recent years has been, and will likely continue to be toward the development of small rural acreages for such residential purposes. Such further development within the park is a definite possibility because of the park's proximity to the Minnesota River and to Mankato.

3. Commercial/Industrial - This land use currently occupies approximately 45 acres within the park. Although the land used for the concrete products business lies outside the park boundary, the trucks serving this facility via C.S.A.H. 69 pose a potential hazard to park users. The two railroad lines presently serve seven trains daily. Not only does such use detract from a recreational park experience, but is also a potential safety hazard. Land use of the two private businesses and the electric association lands is presently such as to not seriously conflict with the recreational park uses.

M. Existing Recreational Developments - Existing recreational facilities within the park include a 50 site campground located near the Minnesota River in the northern portion of the park, a group camp picnicking and camping area with a capacity for approximately 100 people, and two picnic areas totaling 83 picnic tables. The picnic area adjacent to Minneopa falls also contains an open-air pavilion and a small interpretive center. The Seppman Mill site and adjacent building have been partially restored and are available for recreational purposes.

Because of the large acreages of land within the region committed to agricultural uses, the greatest existing concentration of, and the greatest potential for outdoor recreational development is in the Minnesota River Valley. Since few recreational developments exist other than those present within the State parks, those recreational developments which are available are very important. This is particularly true of Minneopa State Park with respect to its proximity to the city of Mankato.

III. ENVIRONMENTAL IMPACTS OF THE PROPOSED PROJECT

A. Impact on the Physical and Biological Environment - Since the soils within the park are generally medium to fine in texture, the possibility of some soil compaction problems does exist. This is particularly true in the traditionally heavy use areas, such as the Minneopa falls picnic area. Overuse of such areas not only results in soil compaction problems, but also results in the deterioration or destruction of the protective vegetative ground cover. The acquisition of private lands, particularly those presently used for agricultural purposes, and which have in the past been and which presently may still be subjected to poor practices, will guard against the occurrence of such practices continuing. The largest problem concerning such practices has been that associated with erosion and runoff. Development of facilities such as access roads and parking lots will result in the disruption of the soil resource.

The proposed action will not impact the surface water resource itself. Increased park use levels will demand an increased groundwater supply.

Impacts of the proposed action on the floral resource will be both direct and indirect. Direct negative impacts on this resource will result from those same facility developments which impact the soil resource. Indirectly, the acquisition of private lands and particularly those subjected to past and present floral disturbance will permit natural reversion of these lands to floral communities more typical of adjacent natural communities occupying similar sites. This will also be true on those existing roads proposed for abandonment. Increased use levels will also have the potential for adversely impacting the floral resources of the heavy use areas.

Adverse impacts on the fauna resources will be insignificant, particularly direct impacts. Indirect negative impacts on the fauna resource will subsequently result from the direct loss of the floral resources in facility development areas. Natural revegetation of those private lands presently being disturbed will adversely affect the local populations of some species of fauna, but will consequently benefit populations of other species. The proposal will not impact any of those species previously listed by the State of Minnesota as meriting special consideration and management.

Any development which requires the use of heavy equipment will adversely impact the local air quality. The proposal will alleviate possible erosion and runoff problems, and consequently result in some improvement in water quality. Considering the extent and use of the drainage area above the park, any water quality improvements will be insignificant. Increased use levels, particularly if limited to existing sanitary facilities, may cause some deterioration of the water quality. For the same reason as just mentioned, any resultant water quality deterioration will be insignificant. Increased use levels resulting in increased auto emission levels will cause some deterioration of the local air quality.

B. Impact on the Historical and Archaeological Resources - The proposed action will not impact the Seppman Mill and adjacent area historic site.

C. Impact on Transportation and Utilities - Because of the proliferation of roads into the area and within the park, access to the park is not limited to any single point. Not only does this make the park difficult to manage, it also poses safety hazards to persons using park facilities. Completion of the proposed action will then permit abandonment of some roads to help alleviate such problems. Proposed, are abandonment of C.S.A.H. 69 within the park and approximately 1/4 mile of county road 129 in section 20. Development of a new park road from the Minneopa falls picnic area will then provide access to existing facilities around C.S.A.H. 69. Although completion of such proposals will greatly benefit the park, it will have little adverse impact on the local transportation patterns utilizing the primary and secondary roadway systems. Abandonment of C.S.A.H. 69 will require a short rerouting of the vehicles associated with the adjacent concrete products business.

Since acquisition is dependent upon willing sellers, it appears very unlikely that the two lines of the Chicago and Northwestern Railroad existing within the park are abandoned from present uses. Not only do these lines detract from a park experience, but they also pose a potential safety hazard to park users. Other existing means of commercial transportation will not be impacted by the proposal.

Existing utility lines and structures currently serving private residences will be abandoned and removed if not utilized for park purposes. Some of the proposed future developments will likely require electrical service.

D. Impact on Socio-Economic Factors - Completion of the proposed development will require the relocation of thirteen residential year round households, two of which maintain small businesses. Since the Division of Parks and Recreation does not have the powers of eminent domain, acquisition of private lands is completely dependent upon willing sellers. For those private land owners willing to sell to the State, Public Law 91-646 guarantees relocation and replacement housing assistance.

Additional negative social impacts which may result from increased use levels are increased levels of littering and trespassing on private properties adjacent to the park. Increased use levels will also result in increased noise levels which may be of negative social impact on park users and adjacent property owners. Considering the proximity of the adjacent property owners to the existing primary highway and railroad transportation systems, any increase in noise levels resulting from increased park use and the resultant negative social impact, will be minimal.

Positive social impacts resulting from decreased noise levels in use areas adjacent to the C.S.A.H. 69 truck route, and to the two railroad lines, will benefit persons using these areas as such noise sources are reduced or eliminated. The proposed action will be of further social benefit to the greater number of persons able to utilize the increased recreational opportunities afforded by the project.

The proposal will result in the loss of some tax assessable land within South Bend Township, and consequently some loss of tax revenue for this township, the county, and for two school districts. The revenue lost to each of these taxing units, on taxes levied for 1975, is shown below.

	Tax Revenue	Tax Loss	% Loss of Tax Revenue
South Bend Twp.	$ 29,979	$ 2,027	6.76
Blue Earth Co.	3,927,316	6,486	0.16
School District #77	7,193,675	16,201	0.22
School District #78	559,635	128	0.02

Although the loss to South Bend Township is rather substantial, it is not of such extreme significance that it would adversely impact the services provided by the township.

The income derived from agricultural production within the park, and which will be ultimately lost, contributes an insignificant proportion of the income derived from such production within the county. Should the two businesses decide not to relocate, the income lost, although undetermined, would not significantly impact the local economy. The abandonment of C.S.A.H. 69 will also impose a minimal loss of income for the concrete products business.

Beneficial economic impacts resulting from the presence of the park, some of which directly benefit the local economy, are being realized. Based on 1975 use levels and estimated use values, an estimate of tourist-travel expenditures can be derived:

Tourist Camps	= 5,508 x 1.3 days* x $3.90/day**	= $ 28,432.56
Day Visitors	= 62,247 x $1.35/day***	= 84,033.45
TOTAL		= $112,466.01

E. Impact on Land Use - The private acreage presently used for agricultural, residential, and business purposes will be abandoned from such uses, and instead dedicated for open space and a variety of outdoor recreational uses.

Those buildings and miscellaneous structures existing on these private lands, and which cannot be utilized for park purposes, will be sold and removed. Utility structures will be similarily removed. Such disturbed areas can then be artificially and/or naturally managed in a manner necessary to restore them to former conditions.

F. Impact on Existing Facilities - Although the existing use areas and facilities within the park are adequate for existing use levels, increased use levels will eventually result in the overuse of such areas and facilities. This is particularly true of such heavy use areas as the Minneopa falls picnic area.

IV. MITIGATING MEASURES INCLUDED IN THE PROPOSED ACTION

Since all soil associations have specific characteristics, some of which may impose certain restrictions concerning the best uses of them, knowledge of such characteristics can provide the mitigation necessary to insure that the soil resource itself is not adversely impacted. In areas where soil compaction and the protective vegetative growth may be

* Data from Park Camping Permits

** Dep't of Agric. and Applied Econ., Univ. of Minn.

*** Principles and Standards for Planning Water and Related Land Resources impacted, the proper design of facilities to be located in such areas will help insure protection of its natural amenities. The proposed picnic facilities expansion will insure such protection within facility expansion areas and give continued protection of existing areas such as that at Minneopa falls.

To insure that the proposal will not impact the water delivery system, future facility developments will also include development of such systems if necessary.

The mitigation necessary to insure some protection of the flora and fauna resources will be the same as that used to mitigate against potential adverse impacts of the soil resource. Considering site specific natural amenities, this mitigation is basically comprehensive pre-development land use planning.

To mitigate against potential water quality deterioration, the sanitary systems necessary to insure continued compliance with standards will be developed as the demand arises.

The proposal will not impact the Seppman Mill historic site. Although no archaeological resources are known to exist within the park, an agreement with the State Historical Society requires that persons engaged in any type of construction activity to watch for such materials (a copy of this agreement is included in the appendix). If unearthed these persons are instructed to stop further construction activities immediately and report their findings to the State Archaeologist. The State Historic Preservation officer is then responsible for determining the appropriate course of action.

An arrangement may be made to lease tillable agricultural lands for one or two years following the State's purchase of its. This allows the lessee to plant the same crop which was on the land the year it was acquired. The use of any chemical herbicide is however prohibited the year of State acquisition. Following harvest of this crop, the land is then disked and dragged, and seeded with June grass, perennial rye, and fescues. The lessee is then permitted to harvest a hay crop from this land the following year.

If a landowner has planted a crop, but is unable to harvest this crop prior to selling his land to the State, an arrangement is made with the owner to harvest the crop. This is done at no additional cost to the landowner.

The State may offer a landowner, who refuses to sell because of undue hardship, a life tenure on his land. This is currently being practiced on a 64 acre tract of land within the park. This arrangement avoids the cost of relocation and also the necessary legal proceedings for estate probation, and costs nothing to the landowner.

Any family or business for which relocation is necessary will be entitled to receive relocation assistance payments and compensations under the Uniform Relocation Assistance and Real Property Acquisition Policies Act.

Possible increased incidences of littering, trespassing, and noise levels resulting from increased use levels can be partially mitigated through park personnel and local law enforcement efforts. Proposed road abandonment and subsequent access limitation will not only help keep such potential problems themselves to a minimum, but will also be an aid in the enforcement against them.

Although none of the tax revenue losses will significantly impact the operating capabilities of the respective taxing units, all losses can be at least partially mitigated. Partial mitigation for revenue losses to both the township and the county can be obtained through a reduction in public services such as police and fire protection, which are currently available to private property owners within the park, but which will not be necessary with completion of the proposal. Additional mitigation will be available to the county with reduced maintenance costs resulting from the road abandonment. The revenue losses incurred by the two school districts can be mitigated by increasing the State's share of the per unit pupil cost.

V. ANY ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED SHOULD THE PROPOSAL BE IMPLEMENTED

The proposal does contain the mitigation necessary to help alleviate existing adverse impacts of the natural resources of the park, particularly on private lands. The proposal also contains the mitigation which will help insure that these resources are not adversely impacted in the future. Despite such mitigative measures, implementation of the proposal, particularly that part concerning development activities, will result in a minimal but nevertheless unavoidable adverse environmental impact on the natural resources of development sites.

Implementation will also result in increased park use levels and subsequently in increased auto emission levels. This too will pose a minor but also an unavoidable adverse environmental impact.

Any increase in littering, trespassing, and noise levels resulting from proposal implementation, and for which total mitigation is not possible will also be considered unavoidable adverse environmental effects.

VI. RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY

Short-term uses of our environment, as they relate to the maintenance and enhancement of long-term productivity, are not considered in terms of years. Trade-offs of environmental uses are necessary in order to gain certain benefits.

	GAINS	LOSSES
1.	Public ownership of an additional 256 acres of open space and outdoor recreational land, dedicated in perpetuity for such uses for the people of the State.	The loss of this acreage presently in private ownership and presently used primarily for agricultural, but also for residential and business purposes.
2.	Future protection of the natural amenities of the park which are currently being adversely impacted, notably on existing private lands.	A minimal, but unavoidable loss of the natural resources on future recreational facility development sites.
3.	An overall insignificant improvement in water quality resulting from curtailment of erosion and nutrient runoff.	A minor deterioration of the air quality resulting from increased auto emission levels.
4.	Social benefits for the increased number of persons able to utilize the additional recreational opportunities afforded by the proposal.	Negative social impacts resulting from several necessary relocations, and from possible increased incidence of littering, trespassing, and noise levels.
5.	Increased economic benefits to the local economy resulting from the initial acquisition and development proposal.	The expenditure of an estimated $208,800 of public funds for land acquisition, and an overall insignificant economic loss from existing agricultural production and from two businesses.

VII. ANY IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES WHICH WOULD BE INVOLVED IN THE PROPOSED ACTION SHOULD IT BE IMPLEMENTED

Implementation of the proposed action will result in an irreversible commitment of the existing private land uses to uses which will be perpetually dedicated for State park purposes. The 256.39 acres of private lands which are presently committed to various uses will thus become committed to publicly owned open space and recreational land uses.

Section 6(f) of the Land and Water Conservation Fund Act further requires such a commitment before money is granted for acquisition and/or development. Approval from the Secretary of the Interior is necessary before a change in land uses of any LAWCON acquired lands can be made.

The manpower, materials, and capital funds necessary for implementation of the proposed action will also be considered to be irretrievably committed.

VIII. ALTERNATIVES TO THE PROPOSED ACTION

Major alternatives considered for the proposed action were: (A) no action, and (B) acquisition with no development.

A. No Action - This alternative was considered unacceptable since it would permit the retention of approximately 256 acres of lands, some uses of which are incompatible with designated State park recreational uses, in private ownership. This alternative would also permit the retention of the existing road system allowing access management difficulties and which poses potential safety hazards for the park users.

The overall impact of a no action alternative would eventually lead to the overuse of the existing recreational facilities as use levels increase. Such overuse would impose adverse environmental impacts on the park and its natural resources, and also adverse social impacts on the park user.

B. Acquisition with no Development - This alternative would create an additional 256 acres of publicly owned lands available for open space and limited recreational uses. Acquisition would also be of some benefit to the biological and physical resources of the park and of some social benefit to the park user. However, non-development would eventually result in the overuse of existing facilities and the same negative environmental and social impacts as would a no action alternative, and as such has also been considered unacceptable.

APPENDIX

Minneopa State Park

Tracts to be Acquired with this Application

Tract No.	Owner	Acreage	Est. Cost	Action
* 4	K. Kohls	2.70	$84,000	Being Negotiated
*11	S. Evans	5.00	4,800	Being Appraised
*13	C.-Nw. Railroad	0.04	200	Being Negotiated
TOTAL		7.74	$89,000	

* Tracts proposed for acquisition during current biennium

AGREEMENT
between
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
and
MINNESOTA HISTORICAL SOCIETY

This Agreement, entered into this 27th day of December, 1971, by and between the Minnesota Department of Natural Resources, acting through the Commissioner of Natural Resources, pursuant to Minnesota Statutes, Chapters 84 and 85, hereinafter called the Department, the Minnesota Historical Society, acting through its Director, hereinafter referred to as the Society, to coordinate effective efforts to develop, maintain and administer for public benefit historic sites, historic districts and monuments and archaeological sites as they now exist as individual entities or as parts of large state land areas administered by the Department of Natural Resources, hereinafter referred to as state land, do hereby define areas of responsibility and authority on state land.

1. The Society or State Archaeologist agrees to provide research and analysis to determine the sites of historic and/or archaeological significance to be set aside, identified and marked with suitable inscriptions for preservation and interpretation on state land. These sites shall be delineated on any inventory and classification of sites prepared by the Society. This process will directly relate to the funding and staff time available for this purpose determined by the Minnesota Historical Society.

2. The Department desires to prepare master plans for the development of facilities, essential to public access and use for recreational purposes as well as updated resource management plans on such land under its jurisdiction so as to avoid and minimize depredation or damage to the historic and/or archaeological areas on such land. Such plans shall be furnished to the Society for their information and guidance. Agreement between the Department and the Society must be reached on plans relating to historical areas before development can proceed. Unless objections are received within 30 days, agreement will be assumed. The Department shall present copies of all developmental plans affecting sites delineated as historical or archaeological on any inventory and classification of such areas to the Society prior to advertising for bid on any construction so that the Society may make studies and investigations of the archaeological and historical values.

3. When archaeological or historic sites are known or, based on investigations, are suspected to exist on state land or waters the Society upon request from the Department shall obtain for the Department a licensed, qualified professional archaeologist to help preserve these sites.

4. The Department shall notify the Society at least forty days prior to the offering for sale or lease state lands under its jurisdiction, timber, minerals, or gravel or the altering of any body of water within designated historic and/or archaeological sites or areas.

5. The Department of Natural Resources will enforce the provisions of the Minnesota Field Archaeology Act of 1963, Minnesota Statutes 138.31 to 138.42, and to subsequent Amendments to these statutes on state land under its jurisdiction.

6. The Society and the Department may prepare and install interpretive exhibits (in existing buildings or proposed buildings) which, in its judgement, on lands or waters administered by the Departments of Natural Resources which the Society and Department jointly determine are suitable for such purposes, and costs of such features shall be met by any funds appropriated for such purposes to either the Department or the Society.

7. The Society shall identify original sites or buildings of historical or archaeological significance deserving preservation, restoration or reconstruction on state land administered by the Department of Natural Resources. The Society and the Department jointly shall determine which buildings or sites are suitable for such historical purposes, and decide on alterations in them to render them more suitable for interpretative and public service purposes. Costs of development shall be met by any funds appropriated for such purposes to either the Department or the Society.

8. The Department shall administer, develop, maintain, and operate all buildings, facilities and utilities as required for public accommodation and compatible recreation features, and enforce all rules and regulations and operate special fee services in these state parks as authorized by statutes... Except in those historical areas as described in Minnesota Session Laws 1969, Chapter 956.

9. This Agreement imposes no liability upon the State, the Commissioner of Natural Resources, or any other officers, employees or agents of the State for the acts or ommissions of any officer, employee or agent of the Society.

10. This Agreement is in force until amended or repealed by mutual agreement between the Department and the Society.

11. This Agreement shall supercede Agreement number 2 entered into by the State and the Society on the 14th day of August, 1968.

12. To keep this Agreement in force the Department and Society agree to meet at least semi-annually to review the operation of this Agreement and to correct problems that may have arisen because of it.

13. This Agreement shall be subject to the Minnesota Historic Sites Act of 1965 and to subsequent amendments to that statute.

14. Nothing in this Agreement shall be contrary to existing Minnesota Statutes nor to Rules and Regulations as adopted by each agency.

15. This Agreement shall be in effect until rescinded or superceded by joint agreement of the two agencies affected.

IN WITNESS WHEREOF, the respective authorities affix their seals and signatures this 27th day of December 19 71.

Robert L. Herbst
Commissioner
Dept. of Natural Resources

Russell W. Fridley
Director
Historical Society

MINNEOPA STATE PARK

Addendum to environmental assessment submitted on Jan. 14, 1977.

I. Description of the Proposed Action - Minneopa State Park was established by an act of the Minnesota State Legislature on April 19, 1905.

The acquisition of private lands and/or the development of recreational facilities within the park statutory boundary, by the Minnesota Department of Natural Resources - Division of Parks and Recreation, will make available additional open space and various recreational opportunities for the people of the State.

The State of Minnesota proposes that the Federal Bureau of Outdoor Recreation, as administrator of the Land and Water Conservation Fund (LAWCON), participate with the Department of Natural Resources in a two stage development project within the statutory boundaries of Minneopa State Park for outdoor recreation purposes.

The first stage of the proposed development will consist of the rehabilitation and upgrading of existing facilities. Specifically, it is proposed that the picnic sanitation building and the interpretive center be remodeled and that trails be upgraded.

The second stage in this proposal includes vegetation management. Vegetation management will primarily consist of tree planting and to a lesser degree landscaping.

Minneopa State Park is located in the south-central portion of the State (north-central portion of Blue Earth County). The park is situated approximately six miles west of the city of Mankato and 90 miles southwest of the Twin Cities Metropolitan Area.

The current estimated cost for this project is $89,450.00. Stage one will be approximately $44,675.00.

The timetable for completion of this project will be over two construction seasons.

The recreational needs to be served by this proposal are highlighted in the environmental assessment submitted on Jan. 14, 1977.

II. Description of the Environment - The description of the environment is as detailed in the environmental assessment submitted to your office on Jan. 14, 1977.

III. Environmental Impacts of the Proposed Action - The environmental impacts to this proposal will be minimal because, with the exception of vegetative management (treeplanting), the entire project encompasses rehabilitation and upgrading of existing facilities. The remodeling of the picnic sanitation building and interpretive center consists of erosion control and surfacing to make it accessible to the elderly and handicapped.

Some disruption of flora and fauna resources will take place, however, due to the nature of the project this disruption will be minimal.

IV. Mitigating Measures Included in the Proposed Action - Mitigation of adverse impacts caused by rehabilitation work in the proposed project is not necessary because the work is on existing structures. Any disruption of flora resources will be countered with reseeding, erosion control and tree planting. Upgrading the existing trails will also include erosion control measures. Additional information on mitigating measures is highlighted in the assessment submitted on Jan. 14, 1977.

V. Any Adverse Environmental Effects Which Cannot be Avoided Should the Proposal be Implemented - Although the proposal does contain the mitigation necessary to alleviate or at least minimize existing and potential adverse impacts on the natural resource amenities of the park, the implementation of the proposal will likely result in a minimal but unavoidable adverse environmental impact on these amenities.

Implementation of the proposal will result in increased park use levels, and subsequently in increased auto emission levels. Although the resultant impact will be insignificant, it will be an adverse environmental effect.

VI. Relationship Between Local Short-Term Uses of Man's Environment and the Maintenance and Enhancement of Long-Term Productivity - Short-term uses of our environment as they relate to the maintenance and enhancement of long-term productivity are not considered in terms of years. Trade-offs of environmental uses are necessary in order to gain certain benefits.

GAINS	LOSSES
1. Social benefits for the increased number of persons able to utilize the additonal recreational afforded by the proposal.	1. Possible negative social impacts which may result from increases in littering, trespassing, and noise levels.
2. Increased benefits to the local economy resulting from the development and from increased use levels.	2. The expenditure of an estimated $89,450.00 of public funds for development.

VII. Any Irreversible and Irretrievable Commitment of Resources Which Would be Involved in the Proposed Action Should It Be Implemented - The manpower, materials and capital necessary for implementation of the proposed action will be considered to be irretrievably committed.

VIII. Alternatives to the Proposed Action - The only alternative to this particular proposal is no action. This alternative is not feasible because of the present and expected demands for recreational facilities in this area.

MINNEOPA

Tract	Name of Owner	Acres	Est. Cost	+ 20%
4	Kenneth Kohls being negotiated moving bus.	2.70	$ 70,000	84,000
11	~~William Bros. Pipe Line Co.~~ Saydie EVANS (under easement) being approved	5.0	4,000	4,800
	TOTAL (No. of Parcels) 2	7.70	$ 74,000	
13	Chicago-Northwestern negotiating	.04	$220	200
				89,000

70,000
.2

89,000
105,400
14,400
208,800

7.70	74,000
60.00	12,000
159.76	89,300
227.46	175,300

MINNEOPA

Tract	Name of Owner	Acres	Est. Cost	
7	Marvin Doring	60.00	$12,000	14,400
1		60.00	$12,000	

1,077,500

Tract	Name of Owner	Acres	Est. Cost	
6	Robert I. Ulmen	80.00	$ 16,000	19,200
8	Clem Scheurer rental bus.	35.00	7,000	8,400
1C	Alfred Seppman	30.00	60,000	72,000
9	Dennis C. & Abby Draper	6.76	1,800	2,000
10	William S. & Eva M. Hiniker	3.00	1,000	2,000
12	Raymond & Evelyn R. Hanell	5.00	1,500	1,800
6		159.76	$87,300	105,400

$$\begin{array}{r} 1145 \\ \underline{9} \\ 10305 \end{array}$$

$$\begin{array}{r|l} & \underline{.19} \\ 1145 & 227.5000 \\ & \underline{1145} \\ & 11300 \\ & \underline{10305} \\ & 9950 \end{array}$$

DATA FOR

A S S E S S M E N T   S T A T E M E N T S

MINNEOPA STATE PARK

LAND USE (Within State Park)(in acres)

Private Ownership		
Open Land		
Crop	77.7	
Pasture	11.2	
Swamp/Marsh	----	
Water	2.00	Minneopa Creek
Unused	5.05	
Wooded Land		
Pastured	20.0	
Non-Pastured	71.6	
Residential	24.23	
Industrial and/or Commercial	44.83	
Sub-Total	256.61	
Public Ownership		
Open Land		
Crop (leased)	40	In life estate
Pastured (leased)	24	In life estate
Recreation Use		
Forested	385	
Open	430	
Developed	54	Parking, camping, picnic areas, & headquarters site
Historical-(Archaeological)	2.14	Mill site
Sub-Total	935.14	
County Road R.O.W.s	4.25	
TOTAL STATUTORY ACREAGE	1196	

ANTICIPATED RELOCATIONS

A relocation is defined as a family, a tenant family, or a business which would be displaced if all private lands within the statutory boundary were acquired today.

Number of Residential year around homes	9
Number of Residential seasonal homes	0
Number of Industrial and/or commercial businesses	3
Number of farm operations	3
	15 TOTAL

Minneop State Park

Tract No.	Legal Owner	Description	Acreage	County 31977	Township 6886	School District 59889	Other Taxing Districts	Homestead Credit	Total Tax Payable
		See Tax Statement		27.47	8.59	58.40	.20		94.66
1B	A. B. Seppmann, Jr.	or Engineering Map	19.31	307.28	96.03	784.44	2.23	325.00	864.98
1C	" "	"	3.75						
4	Kenneth Kohls	"	2.75	223.38	69.82	570.28	1.62	325.00	540.10
5A	Arthur & Etta Roberts	"	0.26						
6	Robert & Alfrieda Almen	"	82.76	154.95	48.43	316.18	1.12	228.52	292.16
7	Fred Lutz	"	24.20	85.05	26.58	127.81	.62		240.06
8	Clem Scheurer	"	10.84	29.72	9.28	63.18	.22		102.40
9	Bernice Draper	"	7.81	421.36	131.70	1075.74	3.06	325.00	1306.88
10	William & Eva Hiniker	"	4.27	14.50	4.53	29.78	.10	9.75	39.16
11	Sadie Evans	"	4.76						
12	Carl M. Anderson	"	6.71	.70	.22	1.49	.01		2.42
13	C & NW R. R. Co.	"	0.04						
13A	" "	"	17.13						
13B	" "	"	28.51						
14	Minn. Highway Dept.	"	0.03						
15	Scheurer's Rentals	"	19.90	39.12	12.23	83.16	.28		134.79
16	Ervin & Anna Doring	"	1.94	8.44	2.64	17.20	.06	12.44	15.90
16A	" "	"	1.74	139.83	43.70	357.01	1.02	238.48	303.08
17	Wilbur & Velva Miller	"	1.13	101.02	31.58	257.93	.73	172.30	218.96
18	Tommie & Mary Crooker	"	0.73	184.75	57.74	471.68	1.34	315.09	400.42
19	Sylvan & Beatrice Crooker	"	0.56	585.32	182.94	1494.27	4.25	325.00	1941.78
20	John & Sally Peterson	"	0.60	320.30	100.11	817.69	2.32	325.00	915.42
21	B.E.N. Coop. Electric	"	11.40	3498.29	1093.41	8930.95	25.39		13548.04
22	Dean & Shirley Hanson	"	0.66	180.32	56.35	460.32	1.31	307.50	390.80
				6,321.80	1,975.88	15,907.51			

Tract No.	Legal Owner	Description	Acreage	County	Township	School District	Other Taxing Districts	Homestead Credit	Total Tax Payable
				6221.80	1975.88	15,908.51			
23	Roger & Lucy Paquin	"	1.55	160.99	50.31	411.00	1.17	274.55	348.92
24	Martha Seppmann	"	1.97	3.63	1.13	9.27	.03		14.06
25	Township of South Bend	"	1.30						
		TOTAL ACRES	256.61	6,486.42	2,027.32	16,328.78		TOTAL TAX	$21,714.99

* No tax statements at Treasurer's Office on tracts left blank.

16,328.78
2,027.32
6,486.42
24,842.52

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract 1B

FEE OWNER
SEPPMAN LYLE A & LENORE

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	05100	77	2.500

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
38,485	37,300	13,120

TO
SEPPMAN LYLE A
RT 1 BOX 110
MANKATO MN 56001

LEGAL DESCRIPTION
E20FTRTCOMM@INTEROFHWY#68&ELINE
OFSW4OFNW4 N330FT N69D30FT W660'
S330FTS69D30'E660'TOBG 17 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 1,189.98
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT 325.00

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	307.28
8. TOWNSHIP OR CITY	96.03
9. SCHOOL DISTRICT	784.44
10. OTHER TAXING DISTRICTS	2.23
11. TOTAL GROSS TAX	1,189.98
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX	864.98
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	864.98

411100

2

CTV	PLAT	PARCEL
50	0000	05100

RETURN THIS STUB WITH 2ND HALF PAYMENT
PAY BY OCT. 31, 19 76

PLEASE PAY EXACT AMOUNT	432.49
PENALTY →	
TOTAL →	

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract 1B

FEE OWNER

SEPPMAN ALFRED B JR & LYLE A

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	05000	77	11.500

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
3,825	3,518	1,173

TO

SEPPMAN ALFRED B JR
RT 1 BOX 111
MANKATO MN 56001

LEGAL DESCRIPTION

NE14A OF SW4 OF NW4 EXC 330FT X
330FT N OF HY #68
17 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT . . . .
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT . . . .
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED . . . . . . ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX . . . .
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX . . . .

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	11.73
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	27.47
8. TOWNSHIP OR CITY	8.59
9. SCHOOL DISTRICT	58.40
10. OTHER TAXING DISTRICTS	.20
11. TOTAL GROSS TAX	94.66
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX	94.66
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	94.66

Tract 4

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

FEE OWNER

KOHLS KENNETH N

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	0000	03900	77	2.750	27,205	27,205	9,538

TO

KOHLS KENNETH N
BOX 442
MANKATO MN 56001

LEGAL DESCRIPTION

300 X 400FT TRACT IN SW4 OF SW4

RESIDENTS 16 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 865.10
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT 325.00

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	223.38
8. TOWNSHIP OR CITY	69.82
9. SCHOOL DISTRICT	570.28
10. OTHER TAXING DISTRICTS	1.62
11. TOTAL GROSS TAX	865.10
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX	540.10
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	540.10

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

Tract 6

FEE OWNER

ULMEN ROBT & ALFRIEDA

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	08700	77	62.000

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
25,398	24,649	6,616

Land 15512
Bldg 9137

TO

ULMEN ROBT
RT 1 BOX 142
MANKATO MN 56001

LEGAL DESCRIPTION

SE4 OF NW4 & W2 OF NE4 S OF RR E
XC HY
20 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 520.68
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 228.52
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR 1973 BASE YEAR TAX 75.48
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX 75.12

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF 79.39

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	154.95
8. TOWNSHIP OR CITY	48.43
9. SCHOOL DISTRICT	316.18
10. OTHER TAXING DISTRICTS	1.12
11. TOTAL GROSS TAX	520.68
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	228.52
13. TOTAL TAX →	292.16
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	292.16

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

Tract - 7

FEE OWNER

LUTZ FRED N

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	07300	78	24.000

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
12,420	10,897	3,632

TO

LUTZ FRED N
BOX 668
MANKATO MN 56001

LEGAL DESCRIPTION

NW4 OF SE4 EXC HY 16A

19 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT . . . .
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT . . . .

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED . . . . . . ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX . . . .
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX . . . .

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	36.32
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	85.05
8. TOWNSHIP OR CITY	26.58
9. SCHOOL DISTRICT	127.81
10. OTHER TAXING DISTRICTS	.62
11. TOTAL GROSS TAX	240.06
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX →	240.06
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	240.06

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 197_

Tract - 8

FEE OWNER

SCHEURERS GUARANTY RENTALS INC

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	08800	77	10.600

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
4,336	3,807	1,269

TO

SCHEURERS RENTALS
RT 5 BOX 87-A
MANKATO MN 56001

LEGAL DESCRIPTION

SE4 OF NE4 S OF PARK & E OF ROAD
EXC 3.7A BK177 PG 532
20 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT . . . .
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT . . . .

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED . . . . . . ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX . . . .
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX . . . .

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	12.69
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	29.72
8. TOWNSHIP OR CITY	9.28
9. SCHOOL DISTRICT	63.18
10. OTHER TAXING DISTRICTS	.22
11. TOTAL GROSS TAX	102.40
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX →	102.40
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	102.40

Tract - 9

Land 5000
Bldg 24480

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

FEE OWNER

DRAPER BERNICE M

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	03400	77	7.800

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
53,058	49,480	17,992

TO

DRAPER DENNIS & ABBY
RT 1 BOX 74
MANKATO MN 56001

LEGAL DESCRIPTION

W700FT OF SW40F SW4S OF HY#83EXC
N282FT OF S768FT OF E312FT9INCH
&EXC2.37AWAREHOUSEBLDG 16 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 1,631.88
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 325.00
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	421.36
8. TOWNSHIP OR CITY	131.70
9. SCHOOL DISTRICT	1,075.74
10. OTHER TAXING DISTRICTS	3.06
11. TOTAL GROSS TAX	1,631.88
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX	1,306.88
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	1,306.88

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for

Tract - 10
used 3%

Land 46926
Bldg 19800

FEE OWNER

HINIKER WILLIAM S & EVA M

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTY	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	06100	77	149.000

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
68,425	66,726	20,642

TO

HINIKER WILLIAM S
RT 1 BOX 107
MANKATO MN 56001

LEGAL DESCRIPTION

N2 OF SE4 & S2 OF NE4 EXC 11A
AUD REV DESC #S8-1
18 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 1,384.96
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT 325.00

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	241.62
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	483.44
8. TOWNSHIP OR CITY	151.10
9. SCHOOL DISTRICT	992.57
10. OTHER TAXING DISTRICTS	3.51
11. TOTAL GROSS TAX	1,630.62
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX	1,305.62
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	1,305.62

Portion of Tax
after Homestead reduction

386.75 x 3% = 11.60
120.88 x 3% = 3.63
794.06 x 3% = 23.82
2.81 x 3% = .08

483.44 x 3% = 14.50
151.10 x 3% = 4.53
992.57 x 3% = 29.75
3.51 x 3% = .10

48.88
- Homestead 9.75
39.16

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract-12

FEE OWNER
ANDERSON CARL M & ELAINE M

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	0000	00300	77	6.000	90	90	30

Land only

TO
ANDERSON CARL M
RT 1 BOX 112
MANKATO MN 56001

LEGAL DESCRIPTION
TRACT OF E2 OF SW4 BK123 P269
7 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT ....
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT ....
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	.30
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	.70
8. TOWNSHIP OR CITY	.22
9. SCHOOL DISTRICT	1.49
10. OTHER TAXING DISTRICTS	.01
11. TOTAL GROSS TAX	2.42
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX →	2.42
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	2.42

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1975

for Tract 15
used 1290

FEE OWNER

SCHEURERS GUARANTY RENTALS INC

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
59	0000	11000	77	166.700

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
85,175	41,753	13,918

36,153
5600

TO

SCHEURERS RENTALS
RT 5 BOX 87-A
MANKATO MN 56001

LEGAL DESCRIPTION

SW4 OF NW4 EXC 19.5A & N2 OF SW4
& LOTS 2 & 3 EXC HY
21 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT ....
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT ....
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR   BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	139.18
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	325.97
8. TOWNSHIP OR CITY	101.88
9. SCHOOL DISTRICT	692.98
10. OTHER TAXING DISTRICTS	2.37
11. TOTAL GROSS TAX	1,123.20
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX →	1,123.20
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	1,123.20

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract-16

FEE OWNER

DORING ERVIN H & ANNEMARIE E

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	1000	00100	77	

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
540	540	180

TO

DORING ERVIN & ANNE
RT 1 BOX 160
MANKATO MN 56001

LEGAL DESCRIPTION

MINNEOPA ROAD SUB DIV
1

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 14.18
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 6.22
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF 2.16

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	4.23
8. TOWNSHIP OR CITY	1.32
9. SCHOOL DISTRICT	8.60
10. OTHER TAXING DISTRICTS	.03
11. TOTAL GROSS TAX	14.18
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	6.22
13. TOTAL TAX	7.96
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	7.96

FEE OWNER

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

DORING ERWIN & ANNAMARIE

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

for Tract 16A

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	10500	77	1.740

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
20,486	19,427	5,971

TO
DORING ERWIN
RT 1 BOX 160
MANKATO MN 56001

LEGAL DESCRIPTION
1.74A IN E2 OF NW4 BK164 P27
21 108 27

Land 3000
Bldg 16670

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 541.56
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 238.48
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	139.83
8. TOWNSHIP OR CITY	43.70
9. SCHOOL DISTRICT	357.01
10. OTHER TAXING DISTRICTS	1.02
11. TOTAL GROSS TAX	541.56
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	238.48
13. TOTAL TAX	303.08
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	303.08

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract 16

FEE OWNER

DORING ERVIN H & ANNEMARIE E

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	1000	00200	77	

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
540	540	180

TO

DORING ERVIN & ANNE
RT 1 BOX 160
MANKATO MN 56001

LEGAL DESCRIPTION

MINNEOPA ROAD SUB LOT 2 & TRACT
IN LOT 3 COM NE COR S177' TO SE
COR W34.6' NLY TO BEG 2

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 14.16
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 6.22
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF	2.16
SECTION C—GROSS TAX DISTRIBUTION	
6. STATE	NONE
7. COUNTY	4.21
8. TOWNSHIP OR CITY	1.32
9. SCHOOL DISTRICT	8.60
10. OTHER TAXING DISTRICTS	.03
11. TOTAL GROSS TAX	14.16
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	6.22
13. TOTAL TAX	7.94
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	7.94

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for tract 17

FEE OWNER

MILLER WILBUR R & VELVA V

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	0000	10400	77	1.130	15,284	15,284	4,319

Land 3000
Bldg. 12,284

TO
MILLER WILBUR R
RT 1 BOX 158
MANKATO MN 56001

LEGAL DESCRIPTION
STRIP 193FT X 256FT IN E2 OF NW4
BK159 P440
21 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 391.26
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT 172.30

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	101.02
8. TOWNSHIP OR CITY	31.58
9. SCHOOL DISTRICT	257.93
10. OTHER TAXING DISTRICTS	.73
11. TOTAL GROSS TAX	391.26
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	172.30
13. TOTAL TAX	218.96
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	218.96

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for TracT-18

Land 3305
Bldg 20918

FEE OWNER
CROOKER TOMMIE V & MARY L

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	0300	00400	77		24,223	24,223	7,889

TO
CROOKER TOMMIE V
RT 1 BOX 555
MANKATO MN 56001

LEGAL DESCRIPTION
AUD PLAT #71
4

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 715.51
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 315.09
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	184.75
8. TOWNSHIP OR CITY	57.74
9. SCHOOL DISTRICT	471.68
10. OTHER TAXING DISTRICTS	1.34
11. TOTAL GROSS TAX	715.51
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	315.09
13. TOTAL TAX	400.42
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	400.42

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract-19

FEE OWNER

CROOKER SYLVAN & BEATRICE

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0300	00300	77	

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
66,979	66,979	24,992

TO

CROOKER SYLVAN
P O BOX 1300
MANKATO MN 56001

LEGAL DESCRIPTION

AUD PLAT #71
3

Land 4000
Bldg. 62979

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 2,266.78
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)

2. STATE PAID HOMESTEAD CREDIT 325.00

3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	585.32
8. TOWNSHIP OR CITY	182.94
9. SCHOOL DISTRICT	1,494.27
10. OTHER TAXING DISTRICTS	4.25
11. TOTAL GROSS TAX	2,266.78
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX →	1,941.78
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	1,941.78

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract-20

FEE OWNER
PETERSON JOHN A & SALLY ANN

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0300	00100	77	

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
38,690	38,690	13,676

Land 5000
Bldgs 39690

TO
PETERSON JOHN &SALLY
RT 1 BOX 70
MANKATO MN 56001

LEGAL DESCRIPTION
AUD PLAT #71
1

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 1,240.42
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 325.00
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	320.30
8. TOWNSHIP OR CITY	100.11
9. SCHOOL DISTRICT	817.69
10. OTHER TAXING DISTRICTS	2.32
11. TOTAL GROSS TAX	1,240.42
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	325.00
13. TOTAL TAX →	915.42
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	915.42

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract-21

FEE OWNER
BLUE EARTH NICOLLET COOP ELECTRIC ASSOC

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	10200	77	11.400

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
347,376	347,376	149,372

Land 15000
Bldgs 332,376

TO
B E N COOP ELECTRIC
HWY 169 S BOX 5
MANKATO MN 56001

LEGAL DESCRIPTION
11.40A IN E2 OF NW4 RECBK176 PG
495
21 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT ....
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT ....
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	3,498.29
8. TOWNSHIP OR CITY	1,093.41
9. SCHOOL DISTRICT	8,930.95
10. OTHER TAXING DISTRICTS	25.39
11. TOTAL GROSS TAX	13,548.04
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX	13,548.04
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	13,548.04

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract -22

FEE OWNER
HANSON DEAN DOUGLAS & SHIRLEY M

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	1000	00400	77		23,990	23,748	7,699

TO
HANSON DEAN D
RT 1 BOX 67-C
MANKATO MN 56001

LEGAL DESCRIPTION
MINNEOPA ROAD SUB DIV EXC TRACT
COM NE COR S177FT TO SE COR W34.
6FT NLY TO BEG 3

Land 2890
Bldgs 20776

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 698.30
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 307.50
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND
5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	180.32
8. TOWNSHIP OR CITY	56.35
9. SCHOOL DISTRICT	460.32
10. OTHER TAXING DISTRICTS	1.31
11. TOTAL GROSS TAX	698.30
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	307.50
13. TOTAL TAX →	390.80
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	390.80

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract -23

FEE OWNER

PAQUIN ROGER L & LUCY A

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTY	PLAT	PARCEL	SCHOOL	ACREAGE	EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
50	1000	00500	77		22,618	21,685	6,874

Land 3000
Bldg. 18,685

TO

PAQUIN ROGER L
RT 1 BOX 68
MANKATO MN 56001

LEGAL DESCRIPTION

MINNEOPA ROAD SUB DIV
4

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT 623.47
LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT 274.55
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

4. BASE YEAR BASE YEAR TAX ....
LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	160.99
8. TOWNSHIP OR CITY	50.31
9. SCHOOL DISTRICT	411.00
10. OTHER TAXING DISTRICTS	1.17
11. TOTAL GROSS TAX	623.47
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	274.55
13. TOTAL TAX →	348.92
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	348.92

BLUE EARTH COUNTY STATEMENT OF REAL ESTATE TAXES PAYABLE IN 1976

for Tract - 24

FEE OWNER

SEPPMAN MARTHA A

MAKE CHECK PAYABLE TO: KARL W. SASSENBERG
COUNTY TREASURER
MANKATO, MINN. 56001

CTV	PLAT	PARCEL	SCHOOL	ACREAGE
50	0000	03100	77	3.000

EST. MKT. VALUE	LIMIT MARKET VALUE	ASSESSED VALUATION
360	360	155

Land only

TO

PETERSON MARTHA A
RT 1 BOX 111
MANKATO MN 56001

LEGAL DESCRIPTION

3A OF SW4 OF SE4 BETWEEN RR & HY
#83 EXC TRACT
16 108 27

FOR STATE TAX CREDIT FILING PURPOSES ONLY

SECTION A—INCOME ADJUSTED HOMESTEAD CREDIT—IF YOU QUALIFY FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

1. QUALIFYING TAX AMOUNT ....
   LIMITED TO DWELLING & ONE ACRE ADJOINING LAND (120 ACRES IF FARM)
2. STATE PAID HOMESTEAD CREDIT ....
3. NO DELINQUENT TAXES UNLESS BOX IS CHECKED ...... ☐

SECTION B—SR. CITIZENS SPECIAL PROP. TAX FREEZE CREDIT

IF YOU ARE A SENIOR CITIZEN OR A SURVIVING HUSBAND OR WIFE OF A SENIOR CITIZEN QUALIFYING FOR THIS CREDIT USE THE AMOUNTS LISTED BELOW TO COMPLETE FORM M-1HC, MINN. INCOME ADJUSTED HOMESTEAD & FREEZE CREDIT RETURN. (SEE REVERSE SIDE)

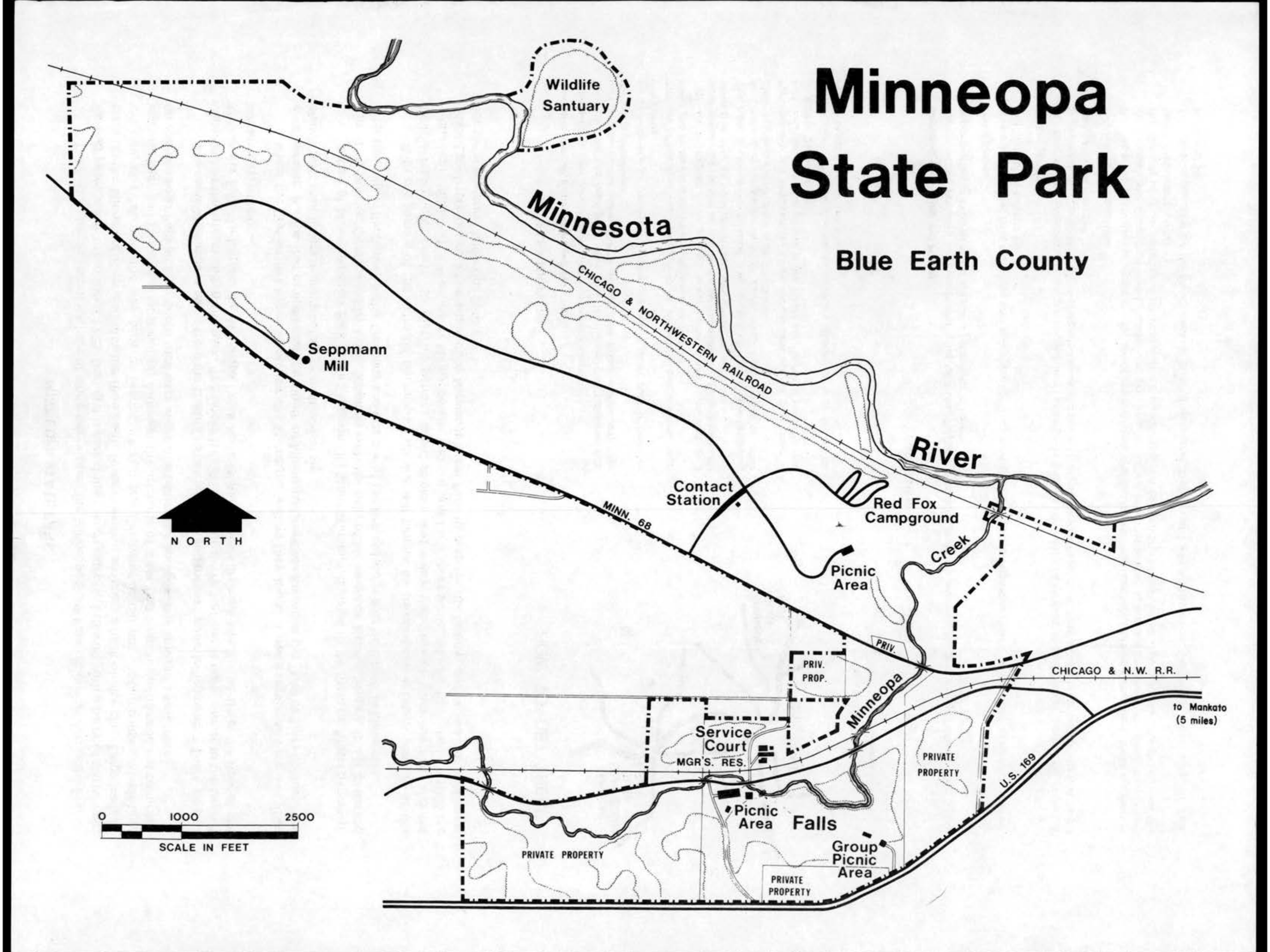
4. BASE YEAR BASE YEAR TAX ....
   LIMITED TO DWELLING AND ONE ACRE ADJOINING LAND

5. CURRENT YEAR TAX ....

SCHOOL DISTRICT TAX (#9) REDUCED BY STATE PAID AGRICULTURAL AID CREDIT IN THE AMOUNT OF

SECTION C—GROSS TAX DISTRIBUTION

6. STATE	NONE
7. COUNTY	3.63
8. TOWNSHIP OR CITY	1.13
9. SCHOOL DISTRICT	9.27
10. OTHER TAXING DISTRICTS	.03
11. TOTAL GROSS TAX	14.06
12. REDUCTION •STATE PAID HOMESTEAD CREDIT•	
13. TOTAL TAX →	14.06
14. SPECIAL ASSESSMENTS	
15. TOTAL AMOUNT PAYABLE	14.06



Minneopa State Park
Blue Earth County
Wildlife Santuary
Minnesota River
CHICAGO & NORTHWESTERN RAILROAD
Seppmann Mill
Contact Station
Red Fox Campground
Picnic Area
Creek
MINN. 68
NORTH
PRIV.
PRIV. PROP.
CHICAGO & N.W. R.R.
to Mankato (5 miles)
Minneopa
Service Court
MGR'S. RES.
PRIVATE PROPERTY
U.S. 169
Picnic Area
Falls
Group Picnic Area
PRIVATE PROPERTY
PRIVATE PROPERTY
0 1000 2500
SCALE IN FEET

MINNEOPA STATE PARK

The first authentic record we have of white men visiting the Minneopa State Park region was during the French fur trading era which began about 1725. During this period the French explorer LeSueur, with a party of thirty men, came up the Minnesota River and into the Blue Earth River to exploit and mine a bank of blue clay. Large loads of the clay were taken all the way back to France, when it was discovered it did not contain copper, which they assumed they had found in great quantity. Although the accounts of these first French explorers do not comment on the Minneopa Falls area, no doubt they were aware of its existence and probably enjoyed a visit there.

The name Minneopa is taken from the Dakota Indian language and means "water falling twice." There are two waterfalls in the stream within the park. The upper falls drops about thirty feet and is quite similar to the famous Minnehaha Falls. Unfortunately, Minneopa Creek has a relatively small drainage area and at times the flow of the stream is very minor.

When the first settlers began to occupy the Minnesota Valley, they found it was a regular site for an Indian encampment. A tribe that camped near the mouth of Minneopa Creek was known as the Tribe of Sixes because they always built their lodges in groups of six or multiples of six.

A part of Minneopa State Park is the Seppman Old Stone Windmill, donated to the State by Albert Seppman, son of its builder. Constructed by Louis Seppman with the help of his neighbor Herman Hegley, it was patterned after the mills in Seppman's native Germany and was one of the first old stone grist mills built in Minnesota.

With the coming of the railroads, Minneopa Falls was still famous for its outstanding beauty and one settler built a resort-hotel nearby so that his patrons could explore and enjoy the glens of Minneopa Falls and the picturesque hillside. The townsite of Minneopa was laid out and for a short while industry flourished. In 1905 the State Legislature passed a law establishing Minneopa State Park to preserve the beauty, and provide for public use, for the area around Minneopa Falls.

PARK MANNERS

Read and heed all posted rules and park signs.

Help protect your park. Preservation is everyone's business.

Take pictures and memories; leave only footprints. Don't dig trenches, pick plants, molest animals, or scavenge dead wood — it's needed for the soil environment.

Be considerate of others. Maintaining a clean, quiet park is best for everybody.

The use of firearms, explosives, air guns, slingshots, traps, seines, nets, bows and arrows and all other weapons is prohibited.

Pets are prohibited from all park areas except when restrained on a leash measuring six feet or less. Pets may not enter buildings. Horses are permitted only on trails specifically designated for such use.

The park is closed from 10:00 p.m. until 8:00 a.m. of the following day, except in campgrounds or in cabin areas. Loud noises or other disturbances are prohibited after 10:00 p.m.

Park permits are required for every vehicle and can be purchased at park headquarters. Permit prices are $3.00 per car for Annual Permit; $1.00 for Daily Permit.

Motor bikes and other licensed vehicles are allowed only on the motor vehicle roads — not on the trails.

HOW TO GET THERE

Vehicle Permits Required.
For Sale at Headquarters.

FACILITIES

Camping, Picnicking and Hiking

Campsites are provided with water and toilet facilities. Tables and parking areas are available for picnicking. Trails provide diverse opportunities to experience the park and participate in nature.

Water Sports

Where appropriate, boat launching and swimming facilities have been developed. Activities should be confined to designated areas. Fishing subject to state law.

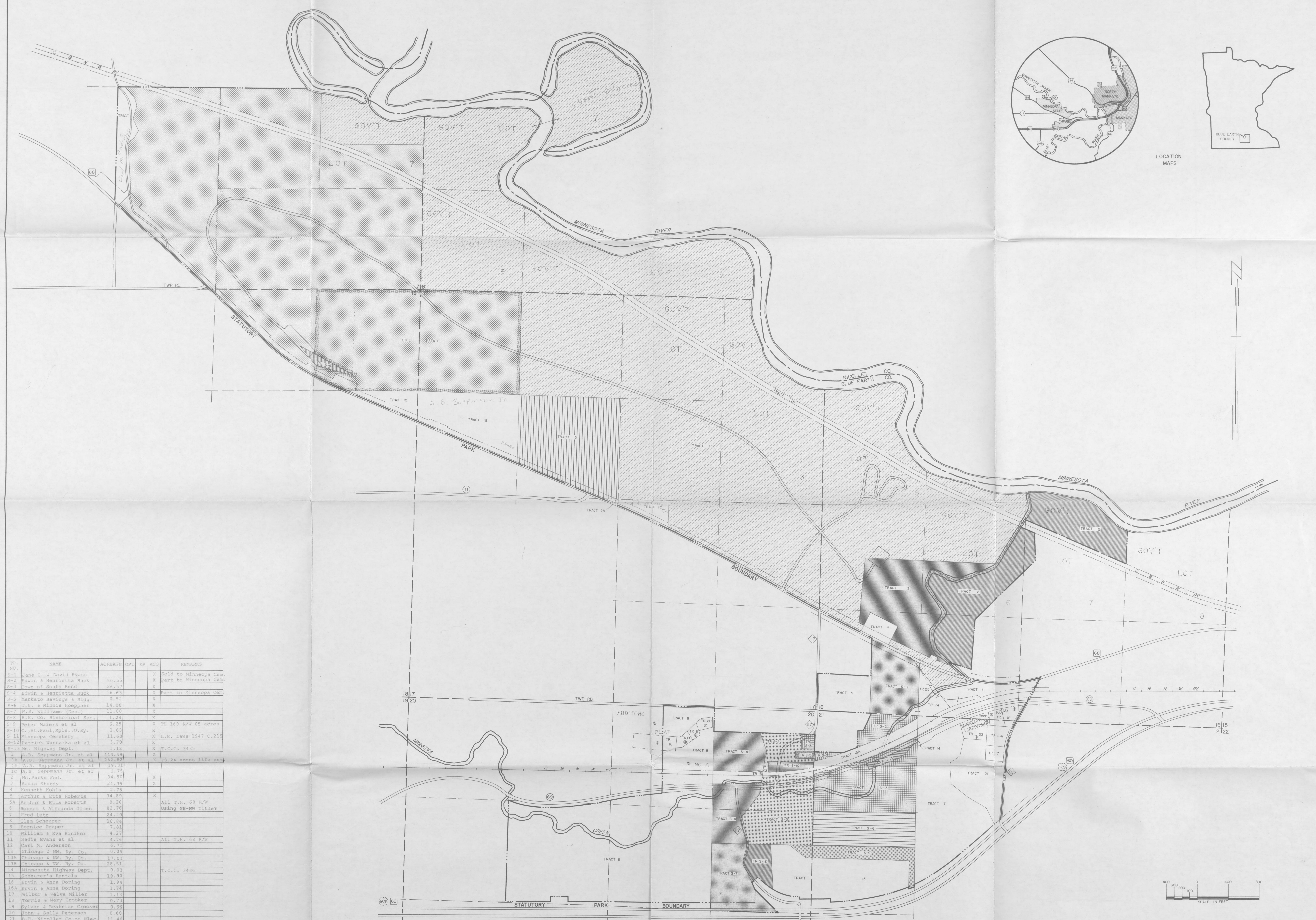
Winter Sports

Ski touring and snowshoeing are encouraged in all state parks and are not confined to marked trails unless specifically restricted. Snowmobiling is permitted only in designated areas and posted trails under conditions considered adequate for park protection by the park ranger or manager.

Environmental Education

Schools and conservation-oriented groups aren't the only ones that can benefit from outdoor learning experiences. Make the most of your recreational experience here by using it to get closer to natural laws that bind us to one another and to the living environment that sustains us. Your state parks are unique and precious resources for building values and life styles necessary for the survival of a health biotic community.

This park is managed by the Minn. Dept. of Natural Resources, Division of Parks & Recreation, Centennial Office Bldg., St. Paul, Minn. 55155.



TR. NO.	NAME	ACREAGE	OPT	EP	ACQ	REMARKS
S-1	Jane C. & David Evans				X	Sold to Minneopa Cem.
S-2	Edwin & Henrietta Buck	20.55			X	Part to Minneopa Cem.
S-3	Town of South Bend	26.57			X	
S-4	Edwin & Henrietta Buck	16.63			X	Part to Minneopa Cem.
S-5	Mankato Savings & Bldg.	0.52			X	
S-6	T.H. & Minnie Hoeppner	14.00			X	
S-7	W.R. Williams (Dec.)	11.00			X	
S-8	B.E. Co. Historical Soc.	1.24			X	
S-9	Peter Maiers et al	6.25			X	TH 169 R/W.05 acres
S-10	C.,St.Paul,Mpls.,O.Ry.	1.63			X	
S-11	Minneopa Cemetery	11.60			X	L.E. Laws 1947 C.215
S-12	Patrick Wannarka et al	3.70			X	
S-13	Mn. Highway Dept.	1.12			X	T.C.C. 3435
1	A.B. Seppmann Jr. et al	443.49			X	
1A	A.B. Seppmann Jr. et al	282.82			X	78.24 acres life est.
1B	A.B. Seppmann Jr. et al	19.31				
1C	A.B. Seppmann Jr. et al	3.75				
2	Mn.Parks Fnd.	34.90			X	
3	Ardis Sturdy	24.35			X	
4	Kenneth Kohls	2.75				
5	Arthur & Etta Roberts	34.89			X	
5A	Arthur & Etta Roberts	0.26				All T.H. 68 R/W
6	Robert & Alfrieda Ulmen	82.76				Using NE-NW Title?
7	Fred Lutz	24.20				
8	Clem Scheurer	10.84				
9	Bernice Draper	7.81				
10	William & Eva Hiniker	4.27				
11	Sadie Evans et al	4.76				All T.H. 68 R/W
12	Carl M. Anderson	6.71				
13	Chicago & NW. Ry. Co.	0.04				
13A	Chicago & NW. Ry. Co.	17.01				
13B	Chicago & NW. Ry. Co.	28.51				
14	Minnesota Highway Dept.	0.03				T.C.C. 3436
15	Scheurer's Rentals	19.90				
16	Ervin & Anna Doring	1.94				
16A	Ervin & Anna Doring	1.74				
17	Wilbur & Velva Miller	1.13				
18	Tommie & Mary Crooker	0.73				
19	Sylvan & Beatrice Crooker	0.56				
20	John & Sally Peterson	0.60				
21	B.E.-Nicollet Co-op Elec.	11.40				
22	Dean & Shirley Hanson	0.66				
23	Roger & Lucy Paquin	1.55				
24	Martha Seppmann	1.97				
25	Town of South Bend	1.30				
		1191.25				
	CSAH 69 R/W	3.64				
	CR 120 R/W	.61				

44 X 34

1196

STATUTORY PARK BOUNDARY 1,196 ACRES

SEP 10 1976

No.	Date	Revision	By	Chkd.	Appr.

Reference Drawings

MINNESOTA DEPARTMENT OF NATURAL RESOURCES

BUREAU OF ENGINEERING — DIVISION OF PARKS AND RECREATION

Designed — Drawn 2-24-76 D.L. JOHNSON

Survey — Checked 7-6-76 K.L. WHITEHORN

Ownership Revised — Revised

OWNERSHIP MAP

MINNEOPA STATE PARK

BLUE EARTH CO.-NEAR MANKATO

Date — Eugene R. Gere 9-9-76 — Administrator

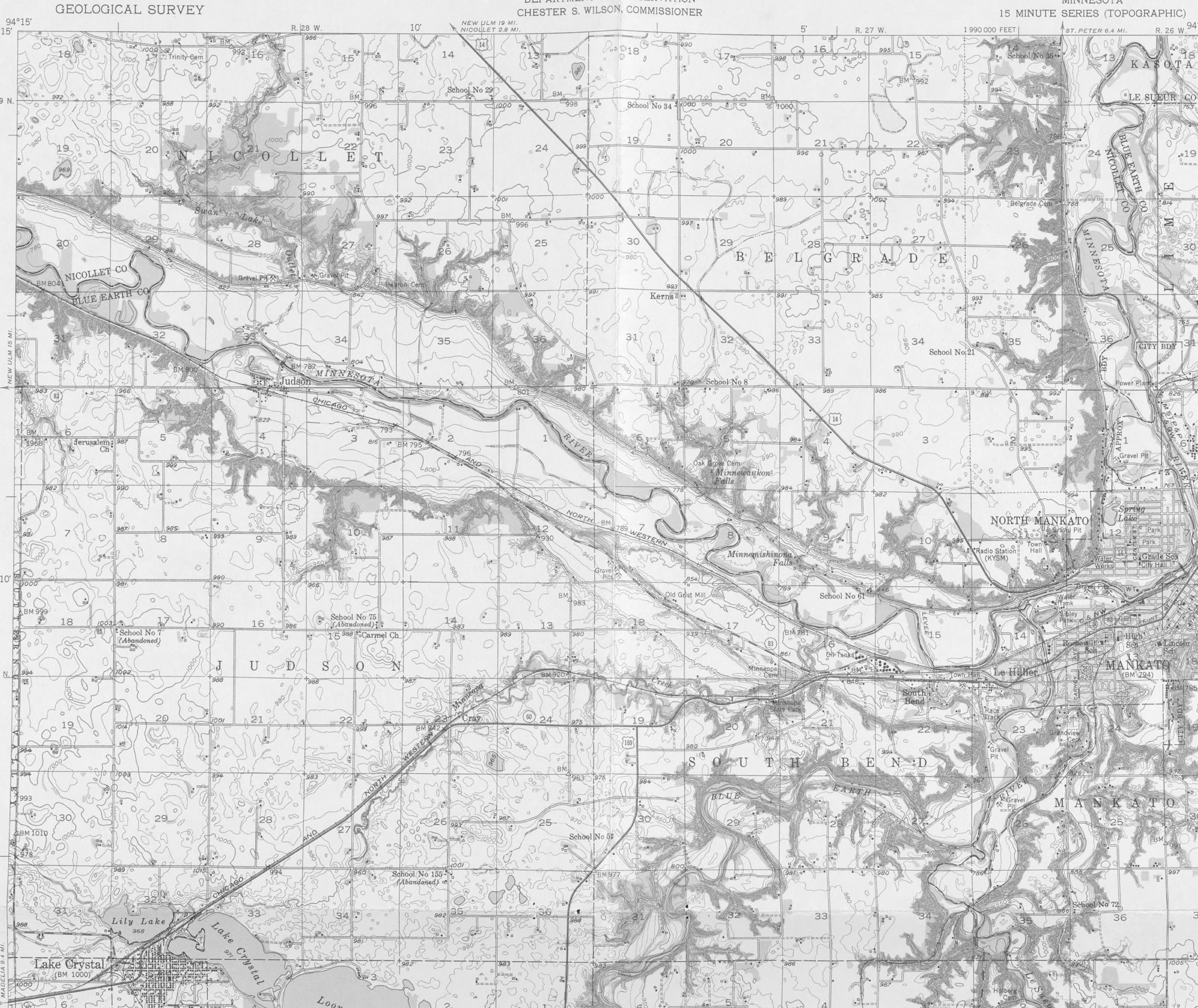
Sec. 7,8,16,17,18,20,21 | T. 108 N. | R. 27 W.

Dept. Code 326173 | Req. L-74-7 | Sheet 17 | File P.032.00.01

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF CONSERVATION
CHESTER S. WILSON, COMMISSIONER

MANKATO WEST QUADRANGLE
MINNESOTA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by multiplex methods and by plane-table surveys 1951. Aerial photographs taken 1949

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, south zone

Red tint indicates areas in which only landmark buildings are shown

TRUE NORTH
MAGNETIC NORTH
7°
APPROXIMATE MEAN DECLINATION, 1951

SCALE 1:62500
1 MILE — 0 — 1 — 2 — 3 — 4 MILES
3000 — 0 — 3000 — 6000 — 9000 — 12000 — 15000 — 18000 — 21000 FEET
1 — 0 — 1 — 2 — 3 — 4 — 5 KILOMETERS

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MANKATO WEST, MINN.
N4400—W9400/15

1951

V13

ADDENDUM

MINNEOPA STATE PARK
ENVIRONMENTAL ASSESSMENT

I. It is proposed to begin a two-stage development program this biennium in Minneopa State Park. The first stage will consist of rehabilitation of existing facilities. The second will consist of new construction and vegetative management as called for in the park management plan.

The rehabilitation will consist of remodeling the old refectory building into an interpretive center and trail improvement consisting of erosion control and trail surfacing.

The present estimated cost of this project is $34,675.

The development program is within the scope of the park management plan being submitted. It will consist of (1) remodel picnic sanitation building and upgrading sewer system for the building,(2) vegetative management.

The present estimated cost of this project is $48,375.

The remodeling of the refectory and the trail work will begin this fall.

The development program will begin after the park management plans are finalized and submitted.

III. Remodeling of the old refectory building will open the building to public use.

The trail improvements will reduce the present erosion and safety problems. The surfacing of parts of the trail system will make it accessible to the elderly and handicapped. The work on the trails will require that the trails be temporarily closed to the public.

The picnic area sanitation building will have to be closed to the public during the remodeling. Noise will be generated from the site.

The vegetative management will have both positive and negative impacts on the park's fauna and flora. Those plants and animals not associated with the plant community being managed for, will be displaced or eliminated. Those plants and animals associated with the plant community being managed for, will benefit by the improvement of their habitats.

IV. The trail work will be done during low use periods to reduce the numbers of users effected. The surfacing and erosion control will make these traditional trails safer for public use and part of the system will be handicapped accessible.

The work on the picnic area sanitation building will be done during times of low park use so few users will be effected.

The noise levels of equipment used on these projects will be in compliance with the levels set by the State Pollution Control Agency.

The vegetative management will perpetuate the selected plant communities for use and enjoyment by future generations.

VIII. There are two alternatives to remodeling the old refectory building into an interpretive center. 1) No action - this would leave the park with minimal interpretive capabilities. This alternative is not acceptable since the park use is high and a large population lives near the park. 2) Build a new interpretive center building - this is also a poor alternative. The building of a new structure would have many more impacts than remodeling an existing one. The cost of a new building would be many times the cost of remodeling.

The alternative to vegetative management is no action. This alternative will not perpetuate the natural plant communities since man's activities have altered some natural processes thus changing the climax communities for this area.

The alternative to the trail work is no action. This is not an acceptable one since the unsafe nature of the trails will still exist. Under this alternative, the trails would have to be closed.

The only alternative to remodeling the picnic sanitation building is no action. This is not a tolerable alternative since the present use is over-taxing the existing facility.

ROUGH DRAFT COPY - March 27, 1973

ENVIRONMENTAL ASSESSMENT

MINNEOPA STATE PARK

1. Description of the Proposed Action - Lands to be acquired or developed are within the statutory boundaries of Minneopa State Park, located in Blue Earth County, in south central Minnesota, five miles west of Mankato, Minnesota.

Minneopa State Park was established by the Minnesota State Legislature in 1905 with an original statutory acreage of 116 acres. Legislat~~ure~~ive action, state transfer of control, ~~to the Division of Parks and Recreation~~ and land donations have expanded the boundaries of Minneopa State Park to its present size of 1,145 acres.

The park was originally established to preserve and protect Minneopa Creek and its two waterfalls, one with a verticle drop of thirty feet. The original 116 acres has been used extensively as a picnic area by local residents. In 1931, the Minnesota Legislature accepted a donation from Albert Seppman, son of Louis Seppman, of an old stone windmill and site for inclusion to Minneopa State Park. The Seppman windmill is one of the first old stone grist mills constructed in Minnesota.

The main management goal, for Minneopa State Park is to provide facilities for recreation, to protect and preserve ~~a~~ an unique natural geological feature of the park and to interpret milling operation of early pioneers in the area.

2. Description of the Environment - Minneopa State Park is located over a series of flat - lying sedimentary rocks which were cut through by glacial drainage during the ice age. During this period erosion formed a vast valley cutting rock benches and depositing gravel terraces along the valley wall. As regional drainage adjusted to the glacial river, a tributary, Minneopa creek eroded through the bedrock and formed a waterfall when the stream encountered resistant well-cemented sandstone.

The park embraces a segment of Minneopa Creek ~~just about its mouth~~ to where it empties into the Minnesota River. Two waterfalls within the park are located on the stream. The upper falls, about fifty yards down stream, falls about 30 feet vertically and is quite similar to the famous Minnehaha Falls. Unfortunately, Minneopa Creek has a relatively small drainage area extending westward about fifteen miles to its point of origin in Lake Crystal. The flow of the stream is very minor except during spring thaw when the runoff is abundant. Below the falls, the stream meanders through a deep glen, with the sides of the valley rising about 100 feet and thickly covered with hardwood timber.

The area of the park includes the continuation of Minneopa Creek and valley to the Minnesota River and a large generally level, rocky plateau with open groves of deciduous trees. The area also includes a steep bank going down to the Minnesota River bottom. The northern boundary of the park being the meandering Minnesota River.

The deciduous trees found on the rocky plateau and hardwoods found in the valley of Minneopa Creek and the Minnesota valley enhance the unique character of Minneopa State Park.

3. The Environmental Impact of the Proposed Action - Enhancement of the environment will result through improved management practices such as timber stand improvement, tree planting, sodding, seeding, erosion control and burial of obtrusive overhead power and telephone lines.

Current management policies on acquisition and development of State Parks provides for an area, approximately one-fifth which is developed for intensive recreational use, with the remaining four-fifths providing a natural environmental area and buffer zone designed for limited use such as hiking trails.

It is expected that future expansion of the city of Mankato will extend around and beyond the park boundaries because the land is more conducive to residential development than farming, since it is located within the Minnesota River Valley. Preserving the open space in Minneopa State Park will enhance residential values. This will increase the property tax yeild, which is the major source of revenue for local governments.

By providing separate police protection for the park the total responsibility of local sheriff and police authorities will be reduced, rather than increased, as the case would be if the park were developed into a residential area. The protection of the surrounding landowner's property will, of course, continue to be the responsibility of the local police authorities.

4. Mitigating Measures Included in the Proposed Action - All existing overhead power and telephone lines will be buried, and when burial is not physically possible or economically feasible, vegetative cover will be used to screen

lines. Present development policies of the Division of Parks and Recreation include provisions for burial of all overhead power and telephone lines and removal of lines that serve no demonstrated needs.

Buildings which cannot be converted for park use are removed, dismantled or sold and the immediate area is then returned to a natural state which conforms with the surrounding environment.

Any agriculture lands will be seeded to a grass crop and eventually trees, conforming to the surrounding environment, will be planted for the purpose of eliminating any visible evidence of the lands being farmed. In view of the fact that agriculture practices sometimes take place inside park boundaries before the Division of Park's acquires farm land, it becomes advantages to allow a lease arrangement with the farm owner for two years after the land is purchased. The lease arrangement allows the lessee to plant the same crop that was planted the year in which the land is acquired, but he must despense with the use of any chemical weedicides that year. Immediately following harvest of the crop in the fall, the land must be thoroughly disked and dragged and seeded with June grass, perennial rye and fescues. The following year the lessee has the right to harvest a hay crop. This arrangement avoids the furrowed texture of the land surface often left from corn crops and returns former crop lands to grass lands efficiently and quickly. The lessee is not required to pay any monitary consideration in lieu of his services rendered in re-establishing the grass lands.

In limited cases, a retired landowner inside the park boundaries refuses to sell because a hardship would be created by having to sell and relocated his home for the few remaining years of his life. As an inducement to sell, the Division of Parks offers the landowner a life tenure on three to ten acres of land surrounding his buildings for residential purposes. This privilege is extended to the owner and his wife only, and avoids court proceedings for probating estates.

5. Any Adverse Environmental Effects Which Cannot be Avoided Should the Proposal be Implemented - The true effect of withdrawing land to be included in Minneopa State Park from the tax roles is impossible to determine. Expected population growth from 1970 to 1980 for Blue Earth County is 23 percent. Projected growth between 1980 - 1990 is expected to be 8.6 percent for the county, however, Blue Earth county is a highly agriculture county and trends indicate that the ~~population~~ number of those directly engaged in agriculture is expected to decline by 1990. This indicates that Mankato, Minnesota, the only substantial city in the county will increase

approximately 18.6 percent absorbing the decrease in farm population.

Recent studies of the values of lands surrounding metropolitan area parks indicate that land values increase disproportionately to the general rise in real estate values. In several cases, the land, which encompasses a park, is considered prime for high quality residential development.

6. The Relationship Between Local Short-Term Uses of Man's Environment and the Maintenance and Enhancement of Long-Term Productivity - Minneopa State Park is bisected by Minnesota highway 68 and County State Aid Highway 69 (Old U.S. 169) which divides the land area of the park in two. The construction of U.S. highway 169 has encouraged suburban growth west of the park. ~~and prior to boundary expansion there were commercial and industrial business located on Minnesota highway 68.~~ Establishment of the park and subsequent boundary expansion have detered residential and commercial development within the boundaries but the area surrounding this park has become desirable by developers because of the proximity to open space.

7. Any Irreversible and Irretrievable Commitments of Resoures Which Would be Involved in the Proposed Action Should it be Implemented - As stated earlier, Minneopa State Park was established in 1905 by the Minnesota Legislature with boundary expansion following in later years to meet the needs of open space recreation and natural resource preservation. Establishment of a Minnesota State Park is a commitment to provide recreation facilities and open space for present and future generations. Acquisition with statutory boundaries is a slow process which sometimes requires many years to accomplish. Once the land is acquired and becomes State property inside park boundaries only by act of the Minnesota Legislature will the commitment to provide park and open space be reversed.

8. Alternatives to the Proposed Action - If no action is taken to acquire and develop private lands inside the boundaries of Minneopa State Park, the goal of preserving the area, and providing for the projected needs of open space and recreation cannot be accomplished. Failure to utilize this area for public park purposes would result in loss of a unique natural area eventually resulting in its use for private purposes that would add little or nothing to the general public's good.

Since the park has been established by State Law the FOR PUBLIC USE only remaining alternative is to acquire and develop the land within the boundaries ~~for public recreation.~~ ACCORDING TO THE POLICIES DEVELOPED BY THE DIVISION OF PARKS AND RECREATION, FOR PROVIDING PUBLIC RECREATIONAL FACILITIES.