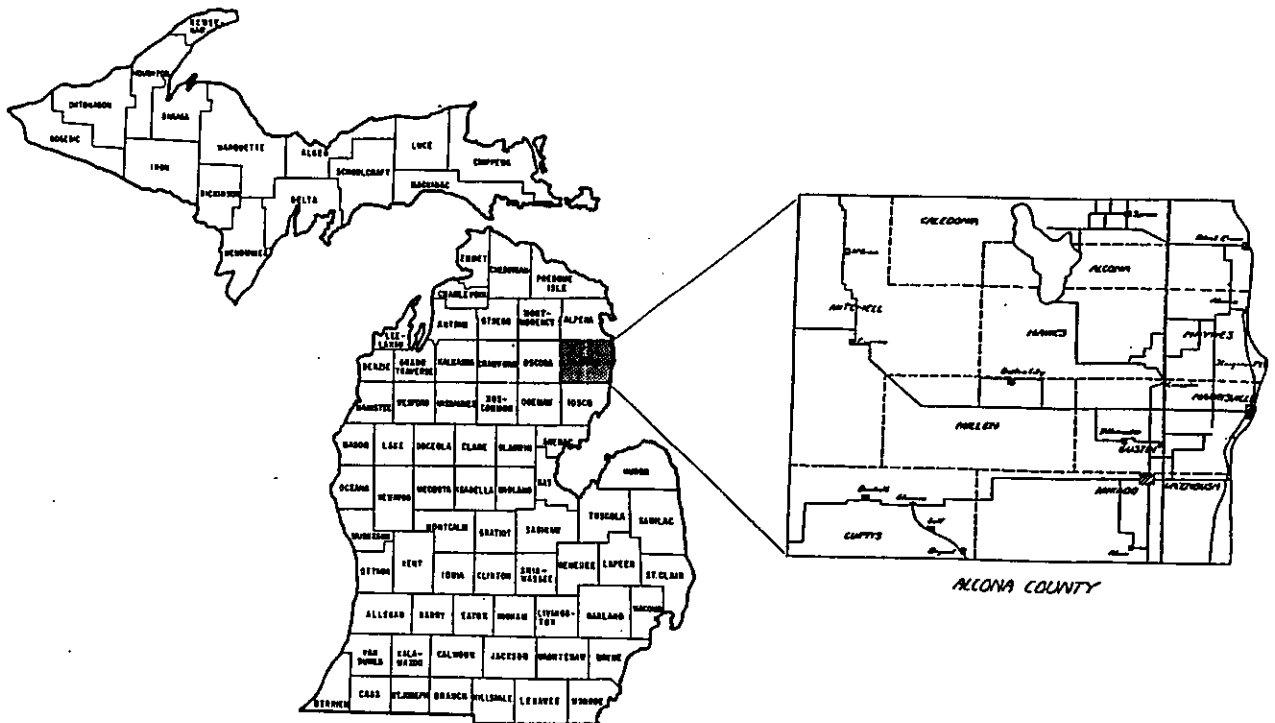


ALCONA COUNTY



RECREATION MASTER PLAN

1991-1996

AREAWIDE
RECREATION MASTER PLAN
January, 1991

For:

Alcona County, Michigan
Alcona Township, Michigan
Curtis Township, Michigan

Prepared by

Northeast Michigan Community Service Agency, Inc.
Community Development Division
2373 Gordon Road
Alpena, Michigan 49707

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NEMCSA

Northeast Michigan Community Service Agency, Inc.
2373 Gordon Road
Alpena, Michigan 49707 • (517) 356-3474

March 22, 1991

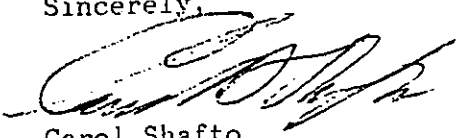
Northeast Michigan Council of Governments
123 W. Main/Suite 332
P.O. Box 457
Old Kent Bank Bldg.
Gaylord, MI 49735

Gentlemen:

Enclosed for your review is a copy of the 1991 Areawide Recreation Plan for Alcona County. The plan, which covers the period from January of 1991 through December of 1996, includes plans for recreation within the County as a whole as well as sections specific to recreation planning for Alcona Township and Curtis Township.

If you have any questions, concerns or comments please feel free to contact Northeast Michigan Community Service Agency, Inc., 2373 Gordon Road, Alpena, Michigan, 49707, which served as the technical assistant to the project.

Sincerely,



Carol Shafto
Community Development Director

Anne C. Moore

ALCONA COUNTY CLERK
HARRISVILLE, MICHIGAN

4 8 7 4 0

TELEPHONE:
AREA CODE 517
724-6807
724-5374

FRANCES I. LABAZA, *Deputy Clerk*

March 20, 1991

Carol Shafto, Community Development Director
NEMCSA
2373 Gordon Road
Alpena, Michigan 49707

Dear Carol:

The following motion was passed by the Alcona County Board of Commissioners at the March 20, 1991 meeting.

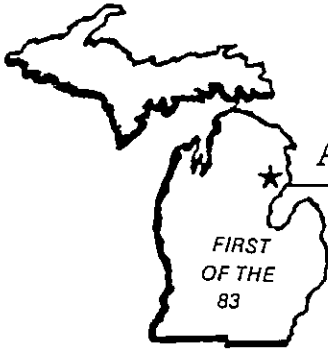
Moved by Commissioner Brummund seconded by Kenneth Bundy to unanimously accept the Recreation Master Plan as presented.

Motion Carried

Sincerely,

Anne C. Moore F.L.

ANNE C. MOORE
Alcona County Clerk



ALCONA COUNTY PARKS & RECREATION COMMISSION

ALCONA COUNTY BUILDING — HARRISVILLE, MICHIGAN 48740

Jan. 28-91

The regular meeting of the Alcona County Parks and Recreation Commission was held on the above date at the County Courthouse with Co-Chairperson Butch Woods calling the meeting to order at 7:30 pm.

Present; Dorr, Woods, Brandon, Sortor, Johnson, Lee, McNeil, Gates, Nahgahgwon

Absent, Grzeskowiak, Bowman

Johnson/Brandon approve Nov, 26-90 minutes

Dorr/Woods approval of ^{of Bills} payment as presented to include \$25.00 for plowing M-65 trail head.

Dorr/Sortor approval of County Expenditure sheet as presented with Brandon to follow up on errors.

Lee stated that 9 new groomers would be routed to various areas in the state and that we did not qualify at this time. New trail maps were presented and received with enthusiasm.

Sortor to follow up plowing of N, Lake trail head and Bamfield road crossing signs, Dorr to order snowmobile direction signs,

Gates states the trail check by Forest Service and DNR is satisfactory with some 4-wheel use. Follow up on new Barton City trail hook up for 91-92 grant.

Woods is to submit a map showing showing new trail proposal to Forest Service for consideration.

Johnson indicated need for street directional signs with Dorr to order and follow up.

Brandon presented sheet showing used groomers for sale, discussion.

Dorr/Brandon approval of Alcona County 5 year Recreational Master Plan as prepared and presented by Sally Linsey and Carole Shapio of Northeast Michigan Community Service Agency of Alpena with edited changes.

Unanimous vote to re-elect the same officers for 1991 with Butch Woods as Co-chairperson. Brandon/Dorr motion.

Sortor/Woods to adjourn at 9:30pm.

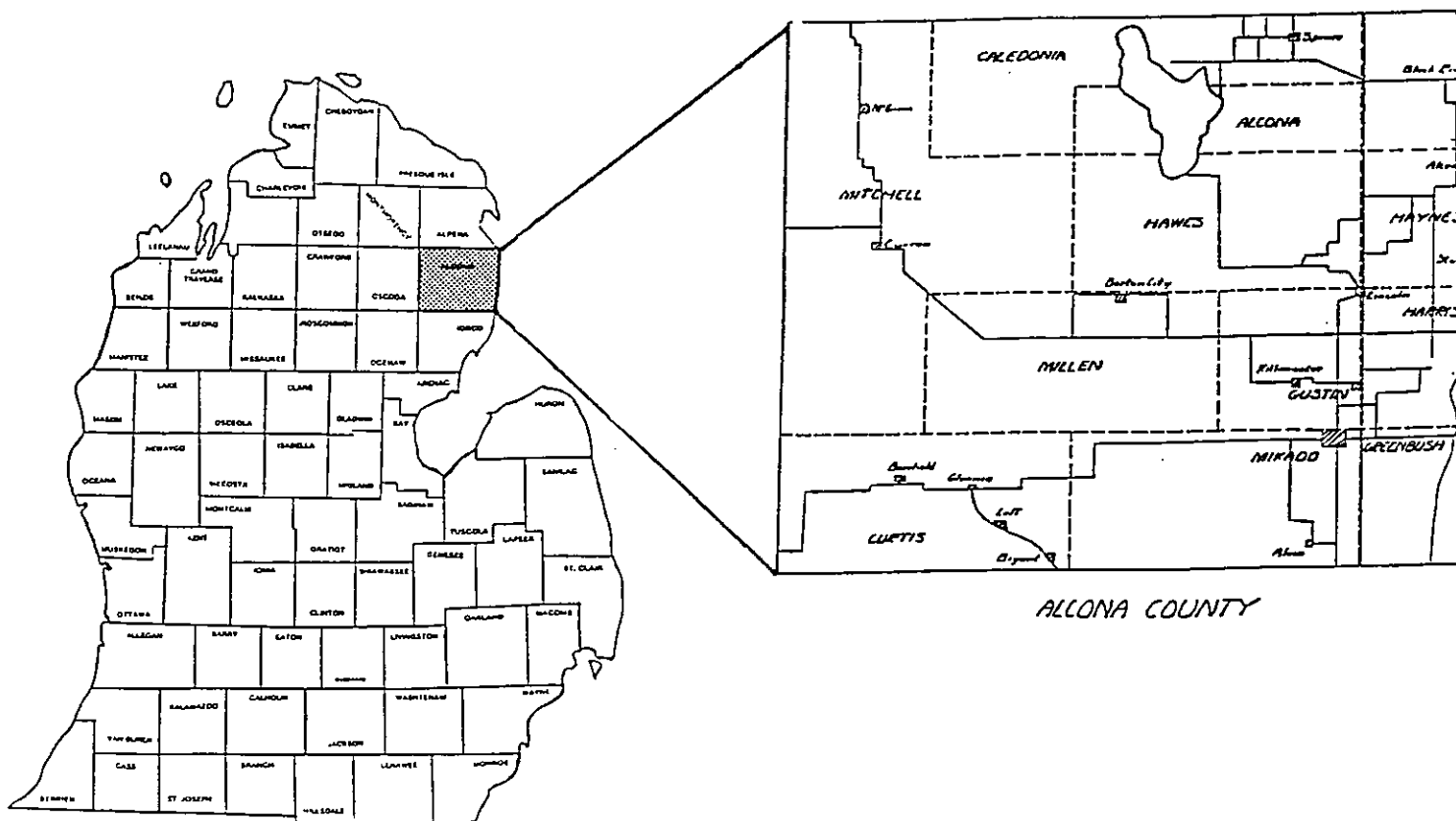
Next meeting, note change to Feb. 18-91, the 3rd Monday instead of the 4th.

Chuck Dorr
Sec.

COMMUNITY DESCRIPTION

Regional Location

Alcona County is located in the northeastern part of the lower peninsula of Michigan and includes 679 square miles, or approximately 434,560 acres. Located on the west shore of Lake Huron, Alcona County is bordered by Alpena County on the north, Oscoda County on the west, Iosco County on the south, and the Great Lake on the east. The area is twenty-four miles from north to south and thirty miles from east to west. The following townships are located within the planning area: Alcona, Caledonia, Curtis, Greenbush, Gustin, Harrisville, Hawes, Haynes, Mikado, Millens and Mitchell. There are two incorporated places: the City of Harrisville in Harrisville Township and the Village of Lincoln in Gustin and Hawes Townships. Several unincorporated settlements exist within the County but they are considered in relationship to the townships within which they are located. They include Curran in Mitchell Township; Glennie and Curtisville in Curtis Township; Greenbush in Greenbush Township; Hubbard Lake and Spruce in Caledonia Township; Mikado in Mikado Township, Black River in Alcona Township, and Barton City in Millen Township.



NATURAL RESOURCES

Climate

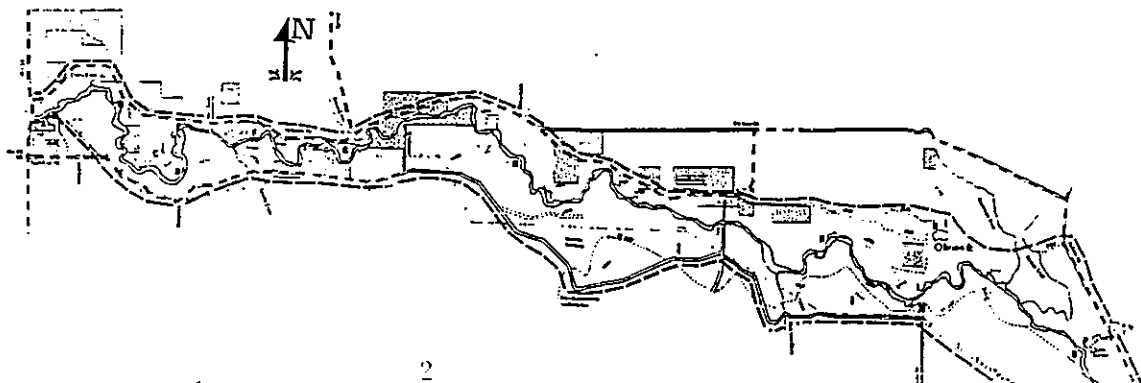
According to a climatological summary provided by the National Oceanic and Atmospheric Administration, the climate of Alcona County is relatively mild. January temperatures average 20.7 degrees (F) and July temperatures average 66.9 degrees (F) (Harrisville Station). The minimum of record is minus 28 degrees and the maximum of record is 107 degrees. According to the Huron Pines Resource Conservation and Development Project, the length of the growing season varies to a large degree within the County. The growing season in the north-western tip of the county is as short as 90 days, while the area along the shoreline may have a growing season of 140 or more days. The largest part of the County falls within an area with a growing period from 110 to 130 days. This compares to 150 days for Alpena County and 97 days for Oscoda County. The average annual precipitation is 27.94 inches and the annual snowfall is 61.2 inches. Cool, comfortable breezes often occur from the northwest and southwest from Lake Huron.

Rivers and Streams



Au Sable
RIVER

There are approximately 60 streams in Alcona County providing generally good trout fishing. Most notable is 13 miles of the AuSable River in Curtis Township in the southwest section of the County. The Alcona Dam Pond provides the terminus of a stretch of the famous AuSable River designated as part of the "Wild Rivers" program. (The Wild and Scenic Rivers Act purposes to preserve "certain selected rivers which, with their immediate environment, possess outstandingly remarkable geologic, fish and wildlife, historic, cultural or other similar values . . . in a free flowing condition . . . for the benefit and enjoyment of present and future generations"). The 23 mile segment of the main stream of the AuSable River which is located in Oscoda and Alcona Counties and begins one mile below Mio Pond and ends just below the Forest Service Road (4001) bridge, was designated a National Scenic River on October 4, 1984. Among the projects included in the Management Plan for the AuSable are improvements to the McKinley and 4001 Bridge access sites, various erosion abatement projects along the shoreline, designation of camping sites and the installation of rest stop facilities, closure of roads not needed for the administration of the river, construction of fish habitat improvements in tributaries, and the installation of informational signing.



Au Sable National Scenic River

Inventory of Streams in Alcona County

These are the longer and larger streams in the County. There are another 52 streams, totaling another 195 miles. Many of these have excellent trout fishing.

<u>Name of Water</u>	<u>Description of Water</u>
<u>AuSable River</u>	Canoeing and fishing, shoreline mostly. Huron National Forest and Consumers Power Company property; river famous for its natural and scenic beauty and excellent trout fishing. Impoundment of the AuSable by Consumers creates Alcona Dam Pond (also known as Bamfield Pond).
<u>South Branch Pine River</u>	Fishing; flows almost entirely through National Forest property; undisturbed stream of trout; flowing through heavily wooded area.
<u>VanEttan Creek</u>	Livestock; water; some fishing near headwater; runs mostly through private property; spring fed stream; pollution from sediment and livestock; stream warmed by lack of cover along banks.
<u>McGillis Creek</u>	Fishing; flows through both private and National Forest property; spring fed stream of trout quality.
<u>West Branch Pine River</u>	Trout fishing; flows mostly through National Forest property; spring fed stream of trout quality; several beaver dams on stream.
<u>Backus Creek</u>	Trout fishing; flows through both private and National Forest property; trout quality stream with stable flow.
<u>East Branch Pine River</u>	Trout fishing; flows through clubs and farmlands; spring fed stream; receives some pollution from livestock; warmed in some areas due to lack of bank cover.
<u>Little Wolf Creek</u>	Trout fishing; flows entirely through private hunting club property; spring fed stream of trout quality; natural and undisturbed.
<u>Black River</u>	Cold, stable flow; trout quality fishing; flows mostly through private property.
<u>McGinn Creek</u>	Trout fishing; flows entirely through private club property; cold, spring fed stream; little disturbance.

ALCONA COUNTY LAKE INVENTORY

ALPHABETICAL INDEX

LAKE NUMBER	LAKE NAME	ORIGIN	AREA (ACRES)	LOCATION			INLET	OUTLET	MAXIMUM DEPTH	SHORE TYPE			FISH	PUBLIC ACCESS
				TOWNSHIP	RANGE	SECTION				% MINERAL	% ORGANIC	PAWFISH		
1.	Honavan	1	7.7	25N	5E	1								
2.	No name	1	4.1	25N	5E	1			100	100				
3.	No name	1	1.7	25N	5E	1			100	100				
4.	Alcona Dam Pond	5	1008.0	25N	5E	3,4,9,10,11,14,15,16	x	x	80	20				
5.	No name	1	3.1	25N	5E	18								
6.	No name	1	0.5	25N	5E	32								
7.	No name	1	1.4	25N	5E	34								
8.	No name	1	2.3	25N	5E	34								
9.	No name	1	3.5	25N	5E	34								
10.	Curtiss	2	29.0	25N	6E	4,9		66	100	100				
11.	No name	1	0.6	25N	6E	5								
12.	Jenkins	1	12.0	25N	6E	5			100					
13.	No name	1	3.0	25N	6E	5								
14.	No name	1	3.1	25N	6E	7								
15.	No name	1	1.8	25N	6E	9								
16.	North	1	90.5	25N	6E	10,15			92	100	x	x		
17.	Indian (north)	1	19.0(1)	25N	6E	10,11			35	100	x	x		
18.	Indian (middle)	1	9.9	25N	6E	10,11,14,15			26	100	x	x		
19.	Indian (south)	1	10.3	25N	6E	14,15			36	100	x	x		
20.	No name	1	0.8	25N	6E	14								
21.	No name	1	2.5	25N	6E	14								
22.	Hunters	1	42.0	25N	6E	15,21			86	100	x	x		
23.	No name	1	1.0	25N	6E	15,21								
24.	No name	1	3.5	25N	6E	15								
25.	Thompson	1	12.5	25N	6E	17,20			33	100	x	x		
26.	Twin (east)	1	0.4	25N	6E	17								
27.	Twin (west)	1	5.5	25N	6E	17,20								
28.	Bear (little)	1	6.5	25N	6E	19,20								
29.	Vaughn	2	115.0	25N	6E	19,21,28,29			65	90	10	x	x	
30.	No name	1	0.4	25N	6E	21								
31.	No name	1	3.0	25N	6E	21								
32.	Bear	1	8.0	25N	6E	22			80	100	20			
33.	No name	1	1.0	25N	6E	22								
34.	No name	1	1.0	25N	6E	26								
35.	Little	1	15.0	25N	6E	27								
36.	No name	1	0.3	25N	6E	32								
37.	No name	1	0.3	25N	6E	33								
38.	No name	1	0.7	25N	6E	35								
39.	Bryant (east)	1	4.5	25N	6E	36								
40.	Bryant (west)	1	1.3	25N	6E	36								
41.	No name	1	0.3(1)	25N	7E	3								
42.	No name	1	0.3(1)	25N	7E	3								
43.	No name	1	0.3	25N	7E	4								
44.	No name	1	0.3	25N	7E	4								
45.	No name	1	0.2	25N	7E	4								
46.	No name	1	1.3	25N	7E	5								
47.	De Lap	1	13.0	25N	7E	5			100	100				
48.	No name	1	1.5	25N	7E	7								
49.	No name	1	4.0	25N	8E	7			100	100				
50.	No name	1	0.5	25N	8E	7,18								
51.	No name	1	1.0	25N	8E	20								
52.	Cedar	2	775.0(2)	25N	9E	15,22,27,34			11	98	2	x	x	
52.1	Cedar Lake Swamp	20	0.0	25N	9E	15,17,19,20,29,30								
53.	No name	2	6.0	25N	9E	30								
54.	No name	1	0.6	25N	9E	30								
55.	No name	1	3.1	26W	5E	11,14								
56.	No name	1	4.5	26W	5E	13			100	100				
57.	Hoist	1	6.4	26W	5E	13			100	100				
58.	No name	1	3.2	26W	5E	13			100	100				
59.	Penoyer	1	6.4	26W	5E	14			100	100				
60.	No name	1	4.0	26W	5E	14								
61.	Byron	1	13.7	26W	5E	15			80	10				
62.	Carp	1	1.3	26W	5E	16			80	10				
63.	O'Brien	1	10.3	26W	5E	18			50	50		x	x	
64.	No name	1	6.3	26W	5E	26								
65.	No name	1	1.7	26W	5E	35			100	100				
66.	Boblet	1	10.0	26W	5E	35			100	100				
67.	Horseshoe	1	15.6	26W	5E	36			100	100		x	x	
68.	No name	1	1.6	26W	6E	2								
69.	No name	1	1.5	26W	6E	2								
70.	No name	1	0.3	26W	6E	5								
71.	No name	1	0.2	26W	6E	5								
72.	No name	1	0.2	26W	6E	5								
73.	No name	1	0.5	26W	6E	10								
74.	Trout	1	16.0	26W	6E	10			100					
75.	No name	1	0.3	26W	6E	11								
76.	No name	1	0.4	26W	6E	13								
77.	No name	1	2.3	26W	6E	13								
78.	Reid	1	13.0	26W	6E	14,15			100	100				
79.	No name	1	15.0	26W	6E	15,22								
80.	No name	1	2.0	26W	6E	15								
81.	No name	1	0.8	26W	6E	17								
82.	No name	1	0.6	26W	6E	19,20								
83.	Clear	1	11.3	26W	6E	19,20,29,30			100			x		
84.	No name	1	1.0	26W	6E	22								
85.	No name	1	1.0	26W	6E	22								
86.	No name	1	1.1	26W	6E	25								
87.	Trout (little)	1	4.5	26W	6E	26			100					
88.	No name	1	1.5	26W	6E	29			100					
89.	No name	1	1.0	26W	6E	29			100					
90.	No name	1	1.8	26W	6E	29			100					
91.	No name	1	1.6	26W	6E	29								
92.	Delete													
93.	Poplar	1	2.0	26W	6E	32			100					
94.	No name	1	1.2	26W	6E	33								
95.	No name	1	0.4	26W	6E	33								

4	Alcona Dam Pond	155	Lake in the Cr
		115	Lincoln
194	Badger	35	Little
32	Bear	191	Lost
192	Bear		
28	Bear (little)	172	Maynard
97	Bliss	135	Mc Collum
66	Boblet	136	Mc Fee
179	Brownlee	186	Mc Ginn
39	Bryant (east)	181	Millikin
40	Bryant (west)	185	Mud Pond
156	Buck's Pond	140	Myers
61	Byron		
		16	North
62	Carp		
52	Cedar	63	O'Brien
52.1	Cedar Lake Swamp		
83	Clear	59	Penoyer
134	Cranberry	93	Poplar
138	Crooked	165	Potter
184	Crystal		
10	Curtiss	78	Reid
47	De Lap	139	Sand
	Deer	189	Silver Wolf Res
193		113	Sprinkler
121-	Harrisville		
125		190	Three Bear Cam
57	Hoist	74	Trout
1	Honavan		
67	Horseshoe	25	Thompson
165	Hubbard	116	Trask
22	Hunters	87	Trout (little)
		109	Tabbs
17	Indian (north)	26	Twin (east)
18	Indian (middle)	27	Twin (west)
19	Indian (south)	29	Vaughn
12	Jenkins		
99	Jewell		

ORIGIN
 All bodies of surface water have been arbitrarily classified as to their origin on the basis of available information.

- Classes of surface water recognized were:
1. NATURAL LAKES and PONDS
 2. NATURAL LAKE with a DAM
 3. ARTIFICIAL LAKE
 4. ARTIFICIAL POND *
 5. HYDRO-ELECTRIC RESERVOIR
 6. MUNICIPAL WATER SUPPLY RESERVOIR
 7. FISH AND WILDLIFE FLOODING
 8. MILL POND
 9. GRAVEL PIT or QUARRY POND
 10. MARL LAKE - DREDGING HAS CREATED or ENLARGED LAKE
 11. FISH HATCHERY POND
 12. UNDERWATER BORROW PIT
 13. RECHARGE BASIN
 14. SETTLING POND
 15. BEAVER POND
 16. SEWAGE DISPOSAL BASIN
 17. FISH BREEDING POND

DEPARTMENT OF RESOURCE DEVELOPMENT
 MICHIGAN STATE UNIVERSITY
 EAST LANSING, MICHIGAN
 - 1962 -

96.	No name	1	0.4	26W	6E	36														
97.	Alise	1	4.0	26W	6E	36					85		15							
98.	No name	1	64.0	26W	7E	4														
99.	Jewell	1	193.1	27N	7E	33,34														
100.	No name	1	4.1	26W	7E	4,5				20	60		40	x	x					
101.	No name	1	7.0	26W	7E	7							100							
102.	No name	1	1.0	26W	7E	13														
103.	No name	1	1.0	26W	7E	13														
104.	No name	1	0.3	26W	7E	14														
105.	No name	1	0.3	26W	7E	18														
106.	No name	1	0.6	26E	7E	18														
107.	No name	1	0.3	26E	7E	20														
108.	No name	1	2.0	26W	7E	23														
109.	Tubbs	1	43.0	26W	7E	31							100	x	x					
110.	No name	1	2.5	26W	7E	31														
111.	No name	1	1.0	26W	7E	31														
112.	No name	1	6.9	26W	7E	31														
113.	Sprinkler	1	34.0	26W	7E	32														
114.	No name	1	0.3	26E	7E	34														
115.	Lincoln	1	71.0	26W	8E	1,2					70		30							
116.	Track	1	37.0	26N	8E	2														
117.	No name	1	0.4	26E	8E	35														
118.	No name	1	0.3	26E	8E	20														
119.	No name	1	0.7	26W	9E	11														
120.	No name	8	5.5	26W	9E	11														
121-	Harrisville	7	13.0(3)	26W	9E	12														
122.	No name	1	1.0	26W	9E	12														
123.	No name	1	0.3	26W	9E	17														
124.	No name	1	0.2	26W	9E	17														
125.	No name	1	0.2	26W	9E	17														
126.	No name	1	0.4	26W	9E	31														
127.	No name	1	0.3	26W	10E	6														
128.	No name	1	2.6	27N	5E	4														
129.	No name	1	1.3	27N	5E	4						100								
130.	No name	1	0.4	26W	5E	5,6														
131.	No name	1	0.3	26W	5E	5,6														
132.	No name	1	2.6	27N	5E	4														
133.	No name	1	1.3	27N	5E	4														
134.	Cranberry	1	51.0	27N	5E	5,6														
135.	Mc Collum	1	81.0(4)	27N	4E	1				60	75		25	x	x					
136.	Mc Fee	1	13.0	27N	5E	6														
137.	No name	1	1.2	27N	5E	8														
138.	Crooked	1	69.5	27N	5E	9														
139.	Sand	1	35.0	27N	5E	17,18				28										
140.	Myers	1	27.0	27N	5E	18														
141.	No name	1	3.0	27N	5E	18														
142.	No name	1	4.0	27N	5E	18														
143.	No name	1	0.3	27N	6E	14														
144.	No name	1	4.0	27N	6E	14,23														
145.	No name	1	7.0	27N	6E	21														
146.	No name	1	1.0	27N	6E	21														
147-	No name	1	3.5(5)	27N	6E	26														
151.	No name	1	1.4	27N	6E	26														
152.	No name	1	1.0	27N	6E	26														
153.	No name	1	1.8	27N	6E	26														
154.	No name	1	1.8	27N	6E	26														
155.	Lake in the Green	1	6.4	27N	6E	27														
156.	Buck's Pond	1	27.0	27N	6E	27, 34														
157.	No name	1	1.0	27N	6E	27														
158.	No name	1	0.3	27E	6E	32														
159.	No name	1	1.2	27N	6E	35														
160.	No name	1	1.0	27N	6E	35														
161.	No name	1	0.3	27N	6E	35														
162.	No name	1	2.3	27N	6E	35														
163.	No name	1	3.2	27N	6E	35														
164.	No name	1	0.3	27N	6E	35														
165.	Hubbard	5	5200.0	27N	7E	1,2,3				97	65		35	x	x	x				
166.	Potter	1	3.1	28N	7E	25														
167.	No name	1	0.3	27N	7E	25														
168.	No name	1	0.3	27N	7E	35														
169.	No name	1	1.3	27N	7E	35														
170.	No name	1	0.5	27N	7E	35														
171.	No name	1	0.3	27N	7E	35														
172.	Hayward	1	18.0	27E	7E	36														
173.	No name	1	1.6	27N	8E	1					75		25							
174.	No name	1	6.0	27N	8E	10														
175.	No name	1	0.2	27N	8E	11														
176.	No name	1	66.0	27N	8E	27, 28														
177.	No name	1	2.5	27N	8E	32														
178.	No name	1	0.5	27N	8E	33														
179.	Brownlee	1	87.0	27N	8E	36														
180.	No name	1	0.3	27N	9E	12														
181.	Hillikin	1	19.0	27N	9E	16														
182.	No name	1	0.2	27N	9E	25														
183.	No name	1	0.2	27N	9E	25														
184.	Crystal	1	62.0	27N	9E	31														
185.	Mad Pond	1	5.0	27N	9E	32														
186.	Mc Ginn	2	8.0	28N	5E	23, 26														
187.	No name	1	2.1	28W	5E	31														
188.	No name	1	5.1	28W	5E	31														
189.	Silver Wolf Ranch	7	10.0	28W	6E	30														
190.	Three Bear Camp	7	5.0	28N	6E	32														
191.	Lost	1	14.0	28N	6E	27														
192.	Dear	1	15.7	28N	6E	29														
193.	Deer	1	18.0	28N	6E	33														
194.	Dodger	1	83.0	28N	6E	35														
195.	No name	1	6.0	28N	9E	14														

AREA

Some lakes have been carefully surveyed by civil engineer platting of lots or for lake level determination reports. The acreages have been accepted as being most accurate.

MAXIMUM DEPTH

The maximum depth of many lakes has been investigated. Figures have been listed but must be considered subject to change when more detailed surveys have been completed or when the lake level fluctuates.

INLET AND OUTLET

These terms refer to any channels, natural or cultural, permanent or intermittent, that permit the flow of water into or out of the lake basin.

SHORETYPE

Except for those lakes that have been surveyed, the source shore-type information consists of available soil survey maps.

FISH SPECIES

The limnological aspects of lakes are extremely complex subject to considerable change due to management practices, natural changes or pollution. Only three groups have been indicated: trout, pike, and panfish. These designations are general and do not cover the quantitative or qualitative aspects of the fish population present.

PUBLIC ACCESS

Lakes indicated as having public access are limited to those having fishing access points, parks or boat rentals open to the public. Numerous lakes have unimproved public frontage that eventually become public access points.

The information presented does not represent an attempt to classify lakes as being public or private in nature. This determination must be left to the discretion of Michigan courts.

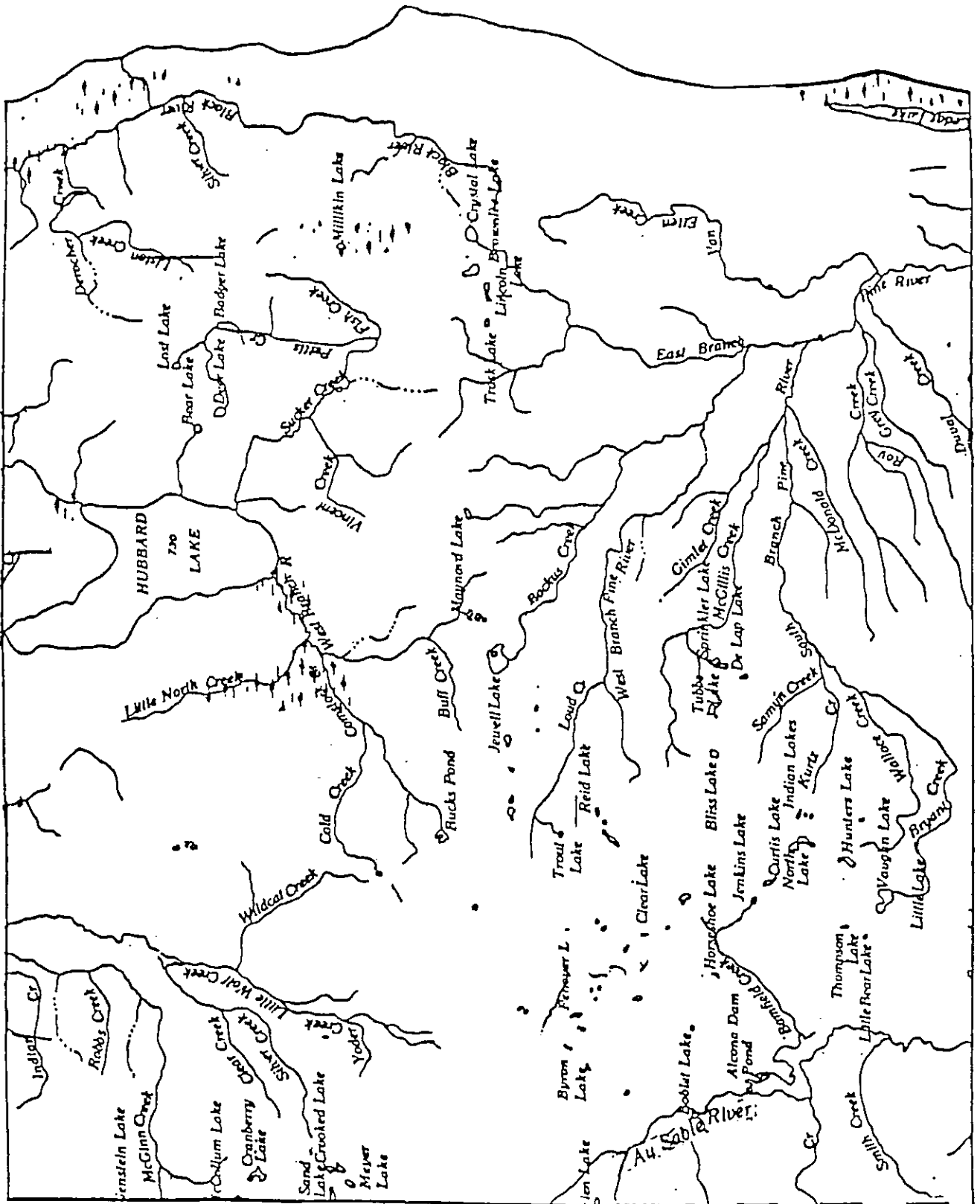
ACREAGE ANALYSIS FOR ALCONA COUNTY

	Origin of Surface Water	Number of Water Bodies	Area in Acres
1.	Natural lakes and ponds	181	1817
2.	Natural lake with a dam	5	933
4.	Artificial pond	40	37
5.	Hydro-Electric reservoir	2	10208
7.	Fish and wildlife flooding	3	28
8.	Hill pond	1	5
20.	Swamp	1	0
		233	13029

FOOTNOTES

- (1) Intermittent
- (2) Total acreage 1025.0; 775.0 acres in Alcona County; 250.0 acres in Iosco County.
- (3) Five small rearing ponds.
- (4) Total acreage 224.0; 81.0 acres in Alcona County; 143.0 acres in Osceola County.
- (5) Five ponds; total of 3.5 acres.

LAKE AND STREAMS MAP



Topography

Alcona County's topography can be classified as gently rolling to hilly, with elevations beginning at 500' and climbing, at points, to more than 1100'. There is much gradual sloping, but there are also portions of the County where elevations fall drastically, as along the western and eastern shoreline of the Alcona Dam Pond. A topographical map has been included.

Soils

The Alcona County Soil Conservation District is currently in the process of updating a soil survey. Information from this survey will be available in the spring of 1992. A soil resource area map will be made from a study of the many soil conditions in the county. This map will describe each area in a general way on the basis of the major soil characteristics. Those properties important to the use of the soil such as soil texture, natural drainage and slope will be considered in separating the soil resource areas. Such a soil resource map is valuable in broad planning. Because this information will not be available until 1992, present information from an older soil resource map will be used.

Soil limitations pertain to each area in general and are not specific for small areas or sites. Small areas with different conditions and use limitations may be found in any or all separations. The soil is evaluated to a depth of five feet or less. Soils are rated on the basis of four classes of soil limitations as follows:

<u>Slight</u>	- Relatively free of limitations or limitations are easily overcome.
<u>Moderate</u>	- Limitations need to be recognized but can be overcome with good management and careful design.
<u>Severe</u>	- Limitations are severe enough to make use questionable
<u>Very Severe</u>	- Extreme measures are needed to overcome the limitations and usage generally is unsound or not practical.

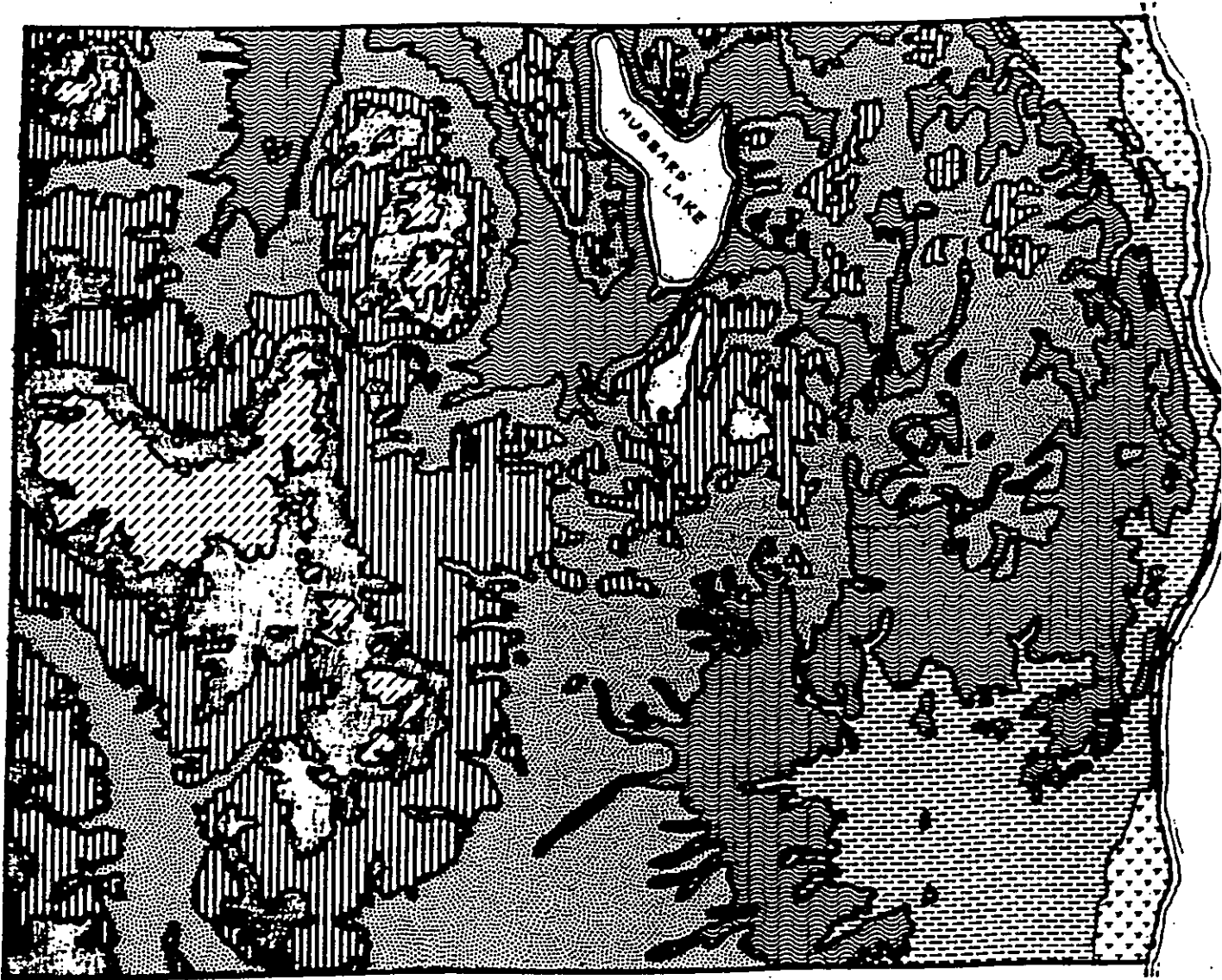
Use of Soil for Recreational Development

Although major soil limitations affect some kinds of development, areas with these limitations can be used for forestry and recreational uses. Severely to very severely limited soils are best suited for undeveloped recreational activities.








The presence of a high water table interferes with operation of trench type sewage systems. A saturated soil condition can also hinder vehicle and foot traffic during wet seasons of the year.

Organic soils commonly have a high water table. In addition, organic material is highly compressible with poor capacity to support loads. This material also shrinks and settles readily when drained. A soil map follows.

ALCONA COUNTY
 Topographic Map
 Scale 1:250,000 100' Contour

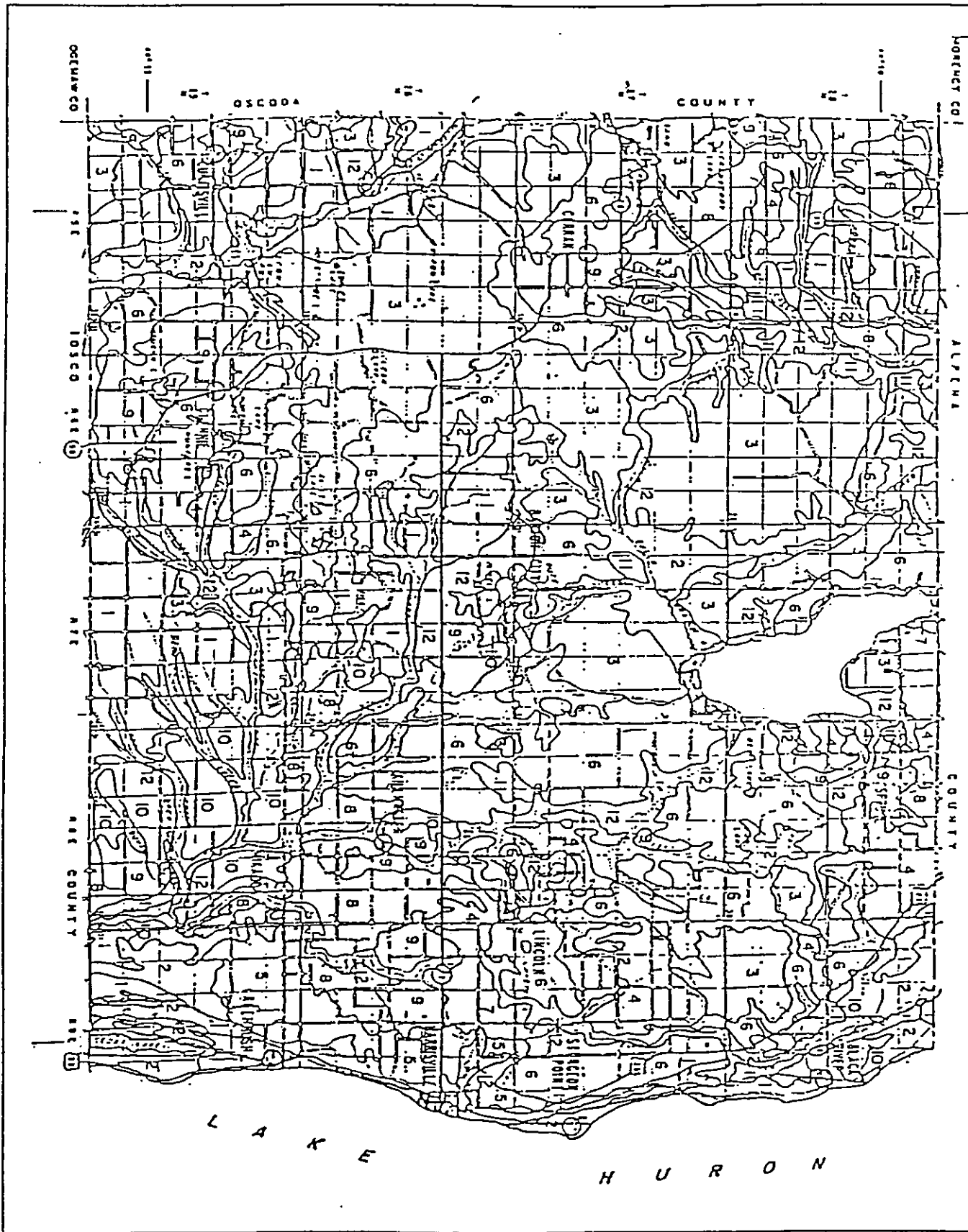


Approx. feet above sea level:

	-	500		-	800
	-	600		-	900
	-	700		-	1000
				-	1100 & up

source: NEMRPDC graphics: Alcona County Planning Commission

GENERAL SOIL MAP ALCONA COUNTY, MI.



SOIL ASSOCIATIONS

- | | | |
|-------------------------------|-----------------------------|-----------------------|
| 1. Grayling-Rubicon | 5. Rousseau-Alcona-Montcalm | 9. Nester-Ubly |
| 2. Rubicon-Eastport-Roscommon | 6. Montcalm-Emmet | 10. Brevort-Iosco |
| 3. Grayling-Graycalm-Montcalm | 7. Bohemian-Brimley-Bowers | 11. AuGres-Roscommon |
| 4. Emmet-Onaway | 8. Nester-Kawkawlin-Sims | 12. Carbondale-Lupton |

Vegetation

Alcona County is 75% forested and holds a vast inventory of valuable timber products. Most of these forested acres are held by the U.S. Government, the Michigan Department of Natural Resources (10,000 acres) and private hunting tracts. The 1987 Census of Agriculture for Alcona County shows 10,272 acres of woodlands as part of farmland use. This is down 26.6% from 13,989 in 1982.

Of the County's 434,560 acres, 112,297 acres are maintained by the U.S. Forest Service as part of the Huron National Forest. These lands are primarily located in the southwest and southcentral portions of the County. Additional large acreage is located in the northeast section of the County in Haynes and Alcona Townships. Approximately 6,900 acres are maintained by the U.S. Forest Service in the Huron National Forest, and 3,000 acres by the State of Michigan in the Alpena State Forest. Large sections of Mitchell Township and a large portion of Caledonia Township west of Hubbard Lake are owned by private hunting camps and clubs.

Land Use Pattern

The ownership and land use pattern of rural areas have particular bearing on the potentials for developing vacation farms and hunting areas. The potential for vacation farms depends, in part, upon the existence of farmsteads with substantial living quarters and operations that are interesting.

Hunting area developments may need the organization of hunting cooperatives or large enough properties to organize hunting enterprises. Farmland has great potential for hunting leases. This concept should be explored and promoted.

Key statistics relative to farm potentials (from the 1987 Census of Agriculture for Alcona County, Michigan) are:

The number of farms is 229 (down 22.4% from 1982)

The number of acres in farmland is 43,436 (down 18.3% from 1982)

The average farm size is 190 acres (up 5.6% from 1982)

The average value of land and buildings per farm is \$90,751 (down 22.5% from 1982)

The average value per acre is \$558 (down 11.8% from 1982)

There are 214 individual or family farms; 13 partnership farms, 1 family held corporate farm and 1 "other".

Slightly less than half (48.7%) of farm operators list farming as their principal occupation. All but six farms are wholly or partly owned by one operator. The average age of the operator is 53.9, somewhat higher than the State average of 50.9. The average number of years on the present farm is 21. This data is consistent with other age-related population characteristics.

Approximately 1,733 acres of property in Alcona County, located along the AuSable River in Curtis Township, are owned by Consumers Power Company. Another 63,000 plus acres are primarily large hunting camps.

Total land uses were tabulated by Michigan State University. These figures show that the land use for Alcona County is:

Total Area:	444,160 acres	
Inland Water	10,560 acres	
Forested	322,800 acres	(74.4%)
Agriculture	55,941 acres	(12.9%)
Transportation	8,976 acres	(2.1%)
Recreation	1,822 acres	(0.4%)
Urbanization	244 acres	(0.1%)
Other	43,837 acres	(10.1%)
Total Land Surface	433,600 acres	(100%)

CULTURAL RESOURCES

Utilities

Electric power is provided by Consumers Power Company in all of Alcona County except parts of Mitchell and Caledonia Townships.

Michigan Consolidated Gas Company supplies natural gas to Greenbush, Harrisville, Lincoln, and areas along F-41. All other areas use alternate heat sources which include fuel oil, LP gas or wood.

Michigan Bell Telephone Company provides phone service to part of Greenbush. General Telephone Company covers the rest of the County except for Curtisville and the Glennie area, which are served by a private phone company - Century Telephone of Michigan, based in Pinconning. Telephone service is unavailable to approximately five percent of the County residents.

Cable television service is available in the County. Tele-Media of Saginaw Bay provides this service to the Hubbard Lake area, Spruce, the Lost Lake Woods area, Harrisville, Lincoln, and Greenbush. Mid-State North Cable provides service to some of the remaining areas of the County.

The City of Harrisville is the only area served by a central water system. The updating of this system, which was accomplished in 1990 through a Farmers Home Administration project, included the addition of a new well and pump house system. Harrisville's sewer system, installed in 1977, is available to all property located in the City. The Village of Lincoln has no central water system. Although its sewer system was recently upgraded, there are still areas of the Village which are not covered by a sewer system. A water system is being proposed for parts of Greenbush; the area is currently negotiating about this matter. All other areas in Alcona County have private wells and septic systems. Some areas have experienced severe limitations to development due to this infrastructure deficiency. Limitation areas include Mikado, Glennie, Greenbush, and many lakeside locations.

Circulation

According to figures from the 1980 Census, approximately 37% of Alcona County residents commuted to work outside of the County in 1980. Of the 2,664 employed persons, 2,250 traveled to work in a private vehicle; 19 used public transportation; 13 bicycled; 185 walked; and 54 used other means. One hundred and forty three persons worked at home.

The Detroit and Mackinac Railroad provides daily freight handling service. Limited passenger service is provided by Indian Trails Bus Lines.

Alcona County has a class "D" airport facility--Harrisville Airport-- which maintains only a small aircraft and emergency landing field. Occasional charter service is available. Commercial service is available in Alpena.

Alcona County is principally accessible via U.S.23 and M-65 from the north and south, and via M-72 from the west.

The retail center at Alpena, 32 miles north of the County seat at Harrisville, is accessible via U.S.23 and indirectly via M-65 and M-32 to residents in the west portion of the county.

Interstate 75 is approximately 40 miles west of Alcona County's western boundary. An interstate loop has been proposed to extend from Standish to Alpena. This would greatly benefit area residents, particularly those in the tourist business. To date, this freeway has been completed to Standish approximately 50 miles south of the County.

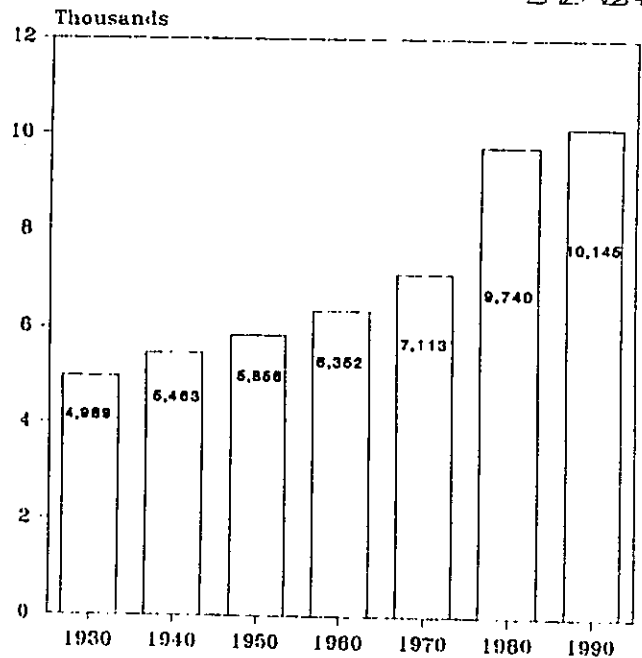
Circulation within the County is decidedly better than to major markets outside of the area. U.S.23 parallels the Lake Huron shoreline and F-41 provides an alternate route five miles inland and serves Mikado, the Village of Lincoln and Hubbard Lake residents. M-65 runs north/south approximately 10 miles from the western border. This State highway provides a short-cut for vacationers and travelers entering the region at Standish. M-72 runs east/west beginning at Harrisville about midway between the north and south boundaries of the County. It intersects with U.S.23, F-41, and M-65 en route to Grayling and Interstate 75.

POPULATION

Population Change

According to preliminary figures from the 1990 Census, Alcona's present population is 10,145. This is an increase of 405 people during the decade from 1980 to 1990. Although this is a growth rate of only 4.16%, this general slowing in the growth rate during the 1980's can be seen from the National level all the way down to the local level. The Nation's growth rate slowed down to 8.5% in the 1980's. The State of Michigan posted a modest gain of .36%. While some of Michigan's counties were losing more than 10% of their population, and a total of 32 counties in Michigan showed a net loss, Alcona continued to grow. In a ranking of all counties in Michigan by percentage of growth in population, Alcona is above 44 of these counties. Viewed in a 50 year perspective, the growth of Alcona has been gradual and steady (except for the decade of the 1970's). This growth had not begun in the 1950's, when Alcona's growth (8.5%) lagged behind the rest of the region, as well as the State and the Nation. By the 1960's Alcona County was almost expanding at the rate of the State and the Nation. In the 1970's, with a growth rate of 36.5%, it surpassed the region, the Nation, and grew many times faster than the State. The 1980's showed a moderation of this increase, but still reflected moderate growth.

Population Growth in Alcona County from 1930 to 1990



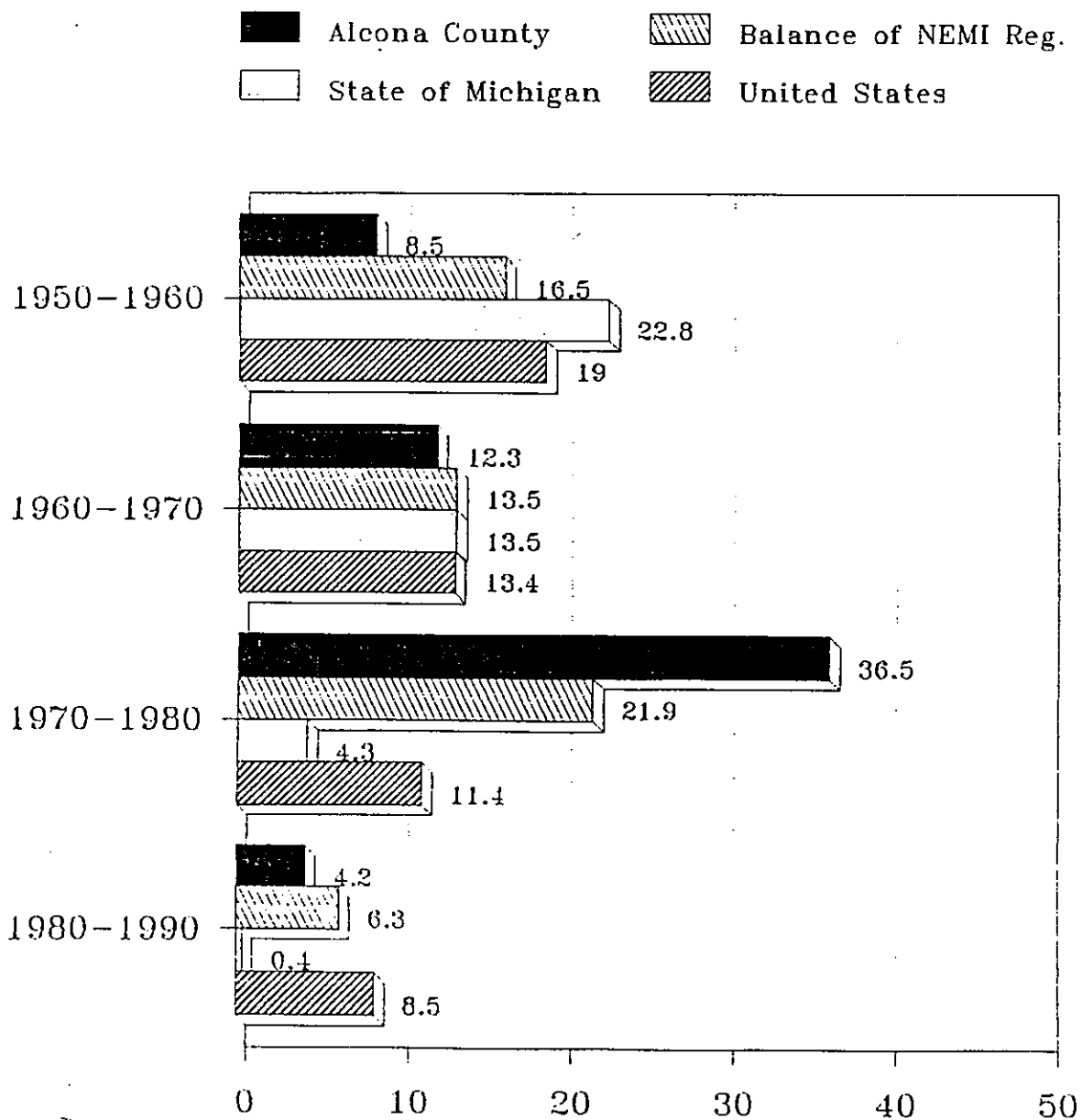
1990 figures are preliminary statistics

Population Changes from 1950 to 1990*					
Area	1950	1960	1970	1980	1990
Alcona County	5,856	6,352	7,133	9,740	10,145
Balance NEMI Region	65,761	76,610	86,974	106,039	112,741
State of Michigan	6,371,766	7,823,194	8,881,826	9,262,078	9,295,297
United States	150,697,000	179,325,175	203,302,031	226,545,805	245,837,681

* 1990 figures are from preliminary census reports.

After a very expansive growth period in the 1970's in which Alcona County surpassed the region, the State and the Nation, the population increase has moderated.

Percentage of Change in Population from 1950-1990



Migration

Migration patterns have shown two major trends in recent decades: outmigration of the younger generation; and immigration of the older generation. Those in the younger age group seem to be relocating for employment opportunities. Those sixty years of age and older appear to be retirees choosing Alcona County as a place to enjoy their leisure.

THE 1960'S: This trend began in the 1960's. During the period from 1960 to 1970, the population grew by 761 persons. Of this, there were 1,026 births and 782 deaths resulting in a growth from births of 244 persons. The number attributable to immigration was 517. From 1965 to 1970, the only net losses in population for Alcona County were in the age groups 15-19 and 20-24. A total of 545 persons in this age group relocated out of the County during this time; (196 immigrated for a net loss of 249 young people). At the same time, high immigration numbers are shown for those in the age groups from 45-64 and 65 and older. Seven hundred and eighty-two persons in these age categories moved in and 301 moved out for a net immigration of 481 older persons. By 1970, 24.0% of the population was over sixty years of age.

THE 1970'S: During the 1970's, there was a major shift in population change patterns from that recorded in the 1960's. All of the growth of Alcona County during the 1970's is attributable to immigration. There were 1,026 births and 1,146 deaths during this decade (a net loss of 120 persons). Still, the population grew by 2,627 persons. This gain was attributed to a net migration of 2,747 persons. Highest immigration rates were shown in the age groups 45-64 and 65 and older. In these age categories, there were 968 immigrants and 400 outmigrants for a net migration of 568 older persons. In the 15-19 age grouping, there was a slight positive net migration of 37 (211 young persons moving out and 248 coming in). The only net loss in population was in the age group 20-24 where 359 persons left and 191 came into the County for a net migration of -168.

Alcona County's population is becoming older. In 1970, 24.0% of the population was over sixty years of age. By 1980, 28.6% of the population was sixty years of age or older. In one decade there was a 63.4% increase in this age group.

In estimates of the population provided by the Census Bureau in 1985, the growth of Alcona County continues to be attributed to immigration. According to administrative records of this time, a net migration of 500 accounts for all of the increase in population. Since Census figures for 1990 are only preliminary and not yet available in breakdowns, information is not yet available to see if this trend will continue.

This shift to an older population has serious planning implications. Factoring out the under 18 population, who cannot vote, leaves 38.7% of the voting population aged 60 or older. This will be a factor in millage issues. It will affect ambulance service, housing, and medical service. Most appropriate to this document, it will be a factor in recreation/leisure planning. Shall we continue to build Little League ball diamonds and erect swing sets and neglect shuffleboard courts, golf and other more passive recreational opportunities? Population trends must be considered when evaluating the deficiency inventory.

Concentrated Areas of Growth

Approximately 72% of the population of Alcona County is rural, non-farm, which is generally typical of the Upper Great Lakes Region. There are no areas in Alcona County that may be defined as Urbanized Areas. However, population densities have occurred along U.S. 23 and the Lake Huron shoreline, along the shore of Hubbard Lake and in the Village of Lincoln and the City of Harrisville.

The City of Harrisville is located on the Lake Huron shoreline in the east central section of the County; it reported a 15.9% decrease in population (89 persons) from 1980 to 1990. Harrisville Township increased by 8.1%, or 133 persons, during this period.

The Village of Lincoln is located five miles west and two miles north of the City of Harrisville on M-72, and it showed a 6.7% decrease in residents from 1980 to 1990.

Caledonia, Alcona and Hawes Townships contain Hubbard Lake. Alcona and Hawes gained a total of 134 residents, but Caledonia lost 78 people during the decade. The result was a net gain of 56 persons in the Hubbard Lake area.

Mitchell and Millen Townships, which are in less densely populated areas, are the two townships that have grown at the greatest rate in the period from 1980 to 1990. Mitchell, located in the northwest corner of the county, gained 42 residents for a growth rate of 16.9%. Located in the central part of the county, Millen increased by 53 people for an expansion of 14.6%.

Age Distribution

Age Distribution by Population - 1980

<u>Area</u>	<u>Median Age</u>	<u>% -5</u>	<u>% 5-14</u>	<u>% 15-24</u>	<u>% 25-44</u>	<u>% 45-59</u>	<u>% 60+</u>
Alcona	40.3	5.7%	14.4%	14.2%	20.2%	16.9%	28.6%
Balance NEMI Region	32.1	7.4%	16.4%	17.5%	24.5%	15.5%	18.7%
State MI.	28.8	7.4%	16.6%	19.4%	27.4%	15.1%	14.1%

Special Population

According to data from the Division of Supplemental Security Studies, 202 individuals within the County were classified as blind and disabled in 1980.

Sex, Race and Ancestry

In Alcona County, the population is almost evenly distributed, with 50.9% of the population being female and 49.1% being male. The predominant race is white (99.2% of the population). American Indians make up .44% of the population. Major single ancestry groups are German (13.1%), English (10.9%), and French (6%).

POPULATION DATA FOR GOVERNMENTAL UNITS

<u>Townships</u>	<u>1970</u>	<u>1980</u>	<u>1988</u> <u>Estimates</u>	<u>1990</u> <u>Prelimin.</u>	<u>1980/1990</u> <u>Change %</u>
Alcona	486	811	790	906	+11.7%
Caledonia	763	1,065	1,130	987	-7.3%
Curtis	718	1,082	1,290	1,128	+4.3%
Greenbush	760	1,292	1,440	1,373	+6.3%
Gustin	*613	*796	*890	*823	+3.4%
Harrisville	*1,443	*1,652	*1,700	*1,785	+8.1%
Hawes	*811	*996	*1,100	*1,035	+3.9%
Haynes	416	569	550	549	-3.5%
Mikado	636	865	980	852	-1.5%
Millen	270	364	440	417	+14.6%
Mitchell	197	248	310	290	+16.9%
Total County	7,113	9,740	**10,600	10,145	+4.2%

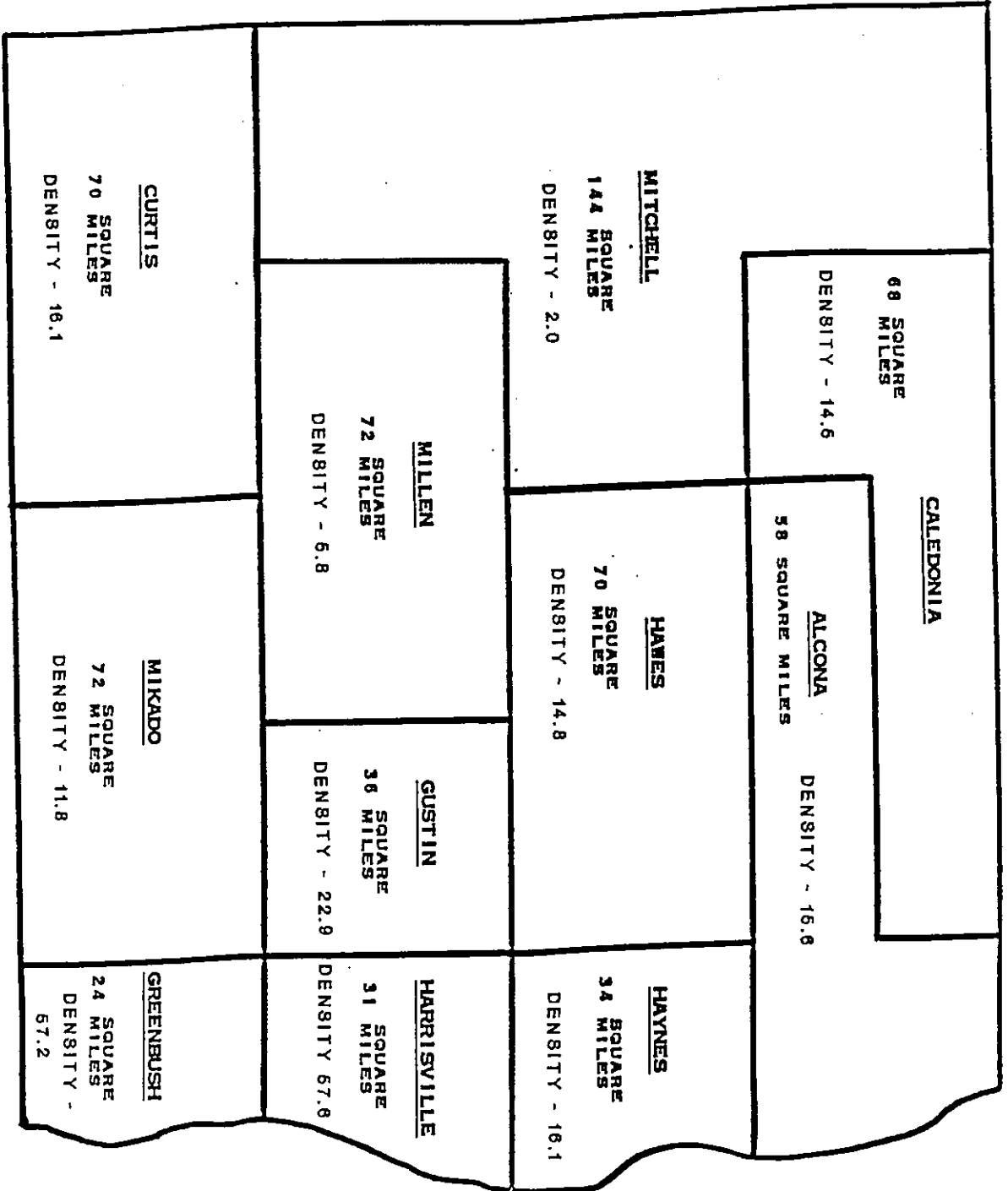
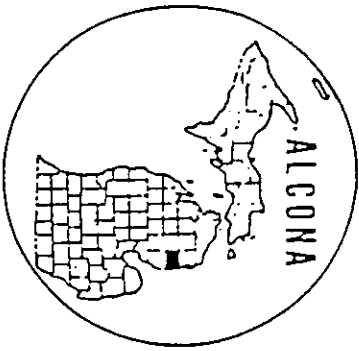
* = includes incorporated places

**= totals may be inexact due to rounding of numbers

Incorporated Places

City of Harrisville	541	559	570	470	-15.9%
Village of Lincoln	371	361	380	337	-6.7%

The City of Harrisville is included above in Harrisville Township. The Village of Lincoln is included in Gustin and Hawes Townships.



LAND AREA - 679 SQUARE MILES
 DENSITY (POPULATION PER SQUARE MILE) - 14.9

BASED ON 1990 PRELIMINARY CENSUS FIGURES

Income

Alcona County businesses generated \$30.6 million in wages, salaries and proprietor's earnings in 1988. Approximately 75% of this was generated by manufacturers, retailers, service firms, and State and local government. The County is increasingly dependent on service firms, which generated 25% of earnings in 1988, compared to 20% in 1980 (Bureau of Economic Analysis).

The 1987 per capita income of Alcona County was \$8,108 compared to \$11,973 for the State and \$11,923 for the Nation. Census figures for 1980 indicate that median household income was \$10,730 (\$19,223 for the State and \$16,841 for the Nation) and median family income was \$12,301 (\$22,107 for the State and \$19,917 for the Nation). In 1980, forty-four percent of Alcona County residents were receiving Social Security income (compared to 25% for the State) for an annual total of \$10.1 million dollars. Nine percent of the residents were receiving Public Assistance (which was also the State average) and 16% of the total population was at or below the poverty level (10% for the State).

Alcona County depends heavily on unearned income. In 1988, more than one-third (34.3%) of all income received in the County came from transfer payments, such as Social Security, pensions, unemployment compensation, Aid to Families with Dependent Children, and similar programs. One-fourth of income (25.4%) was received as dividends, interest, and rent. Only 40% of all income in the County was received as earnings. On the statewide level, 69% of income is earned (Bureau of Economic Analysis).

Employment

The most recent annual average of Civilian Labor Force and Wage and Salary Estimates (1990) shows the following employment data:

Civilian Labor Force

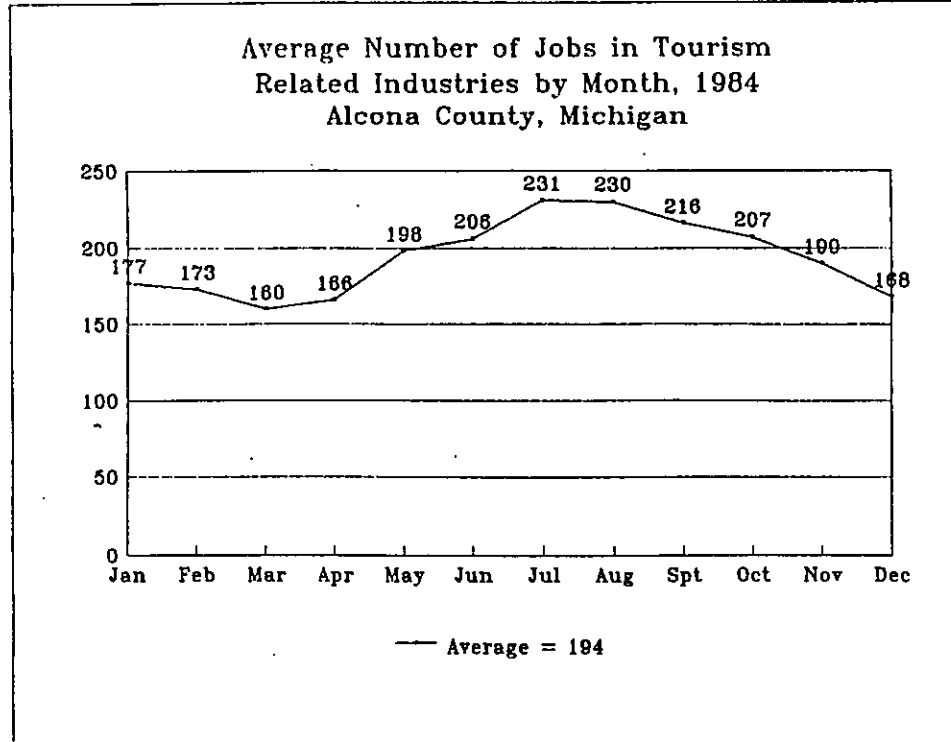
<u>Area</u>	<u>Total Labor Force</u>	<u>Employment Total</u>	<u>Unemployment</u> #	<u>%</u>
Alcona County	4,450	3,925	525	11.7%
Balance NEMI Region	51,950	46,350	5,600	10.8%
Michigan	4,578,000	4,233,000	344,000	7.5%

The Alcona County labor force is greatly affected by seasonal variations in employment due to its dependency upon tourist, resort, and natural resource oriented industries. Although the annual unemployment average for 1990 for Alcona County was 11.7%, seasonal unemployment rates vary greatly. In 1990, for example, the unemployment rate for July was 10.9% and for January was 16.0%. Greater emphasis must be directed toward reducing the wide fluctuations in employment within the County. If the area is to continue to rely upon tourist and recreational activity as a significant portion of its economic base, efforts must be exerted to diversify facilities and activities to include all seasons.

Industries and Businesses

There are several manufacturing plants in the County which are located in Harrisville and Lincoln. Tourism, agriculture, wood industry and services are the other important phases of the economy requiring labor. Nearly all of the labor force is composed of semi-skilled and unskilled labor. About 37% of the labor force commutes to other areas outside of the County to work.

Alcona County depends upon the tourist trade for a large part of its economy. The tourists are attracted to the area because of the large number of lakes, streams and forests. Lake Huron is another major tourist draw. Hubbard Lake is the County's largest inland lake and is encircled by private cottages. There is a potential to develop parks and recreation areas in the 115,000 acres of public forest lands in the future when demand warrants facility expansion. There is one ski resort in the area which helps to stabilize employment during the winter months. The fishing industry is being revived in the Great Lakes; this has increased the resort business. The one drawback with the Alcona County Lake Huron shoreline is that there are no bays or peninsulas to break the direct sweep of the big lake waves. However, the MDNR Waterways Division has established a fine marina at Harrisville in a man-made harbor. The tourism industry has a major economic impact on the County. In 1984 there were 194 persons employed in tourism-related industries in Alcona County. This was up 35% from 1974. Summer tourism employs the greatest number of persons, peaking at 230 in August, but the chart below shows fairly constant employment opportunity.



According to the U.S. Bureau of Economic Analysis, 17% of earnings in Alcona County in 1988 were from retail trade. This is nearly double the State average of 9%, indicating the impact of tourism in the economy.

Dairy and feeder cattle are the most important farming operations carried on in the County. Of the 229 farms in the County, 126 have cattle inventories. In the most recent Census of Agriculture (1987), Alcona County showed an decrease in the number of farms as well as a decrease in acres in farmland. The average size of farms increased slightly (5.6%). Of the 433,600 acres of land surface, 28,573 (6.6%) is cropland and there is nothing to indicate that more land will be cleared for farming in the near future.

There are several small saw mills throughout the County. Pulp wood cutting and logging are the most important non-agriculture industries. The County has a facility which converts unusable waste wood products to electricity.

According to the most recently completed publication of County Business Patterns (1988) the following data is available for Alcona County:

Employees, Payroll and Establishments, 1987

<u>Industry</u>	<u># of Employees</u>	<u>Annual Payroll</u>	<u># of Establishments</u>
Total	960	\$11,875,000	191
Agricultural Services	(a)	(d)	3
Contract Construction	48	684,000	25
Manufacturing	335	5,087,000	32
Lumber/wood products	141	890,000	16
Wood pallets and skids	(b)	(d)	2
Industrial Machinery	160	3,507,000	12
Metalworking machinery	138	3,189,000	9
Transportation	(a)	(d)	4
Wholesale trade	(a)	(d)	3
Retail Trade	336	3,058,000	66
Auto dealers, serv. stations	59	1,027,000	9
Eating & drinking places	141	724,000	27
Finance, insurance, real est.	20	263,000	6
Services	198	2,339,000	34
Health services	119	1,326,000	4
Un-classified	5	134,000	18

a= 0-19

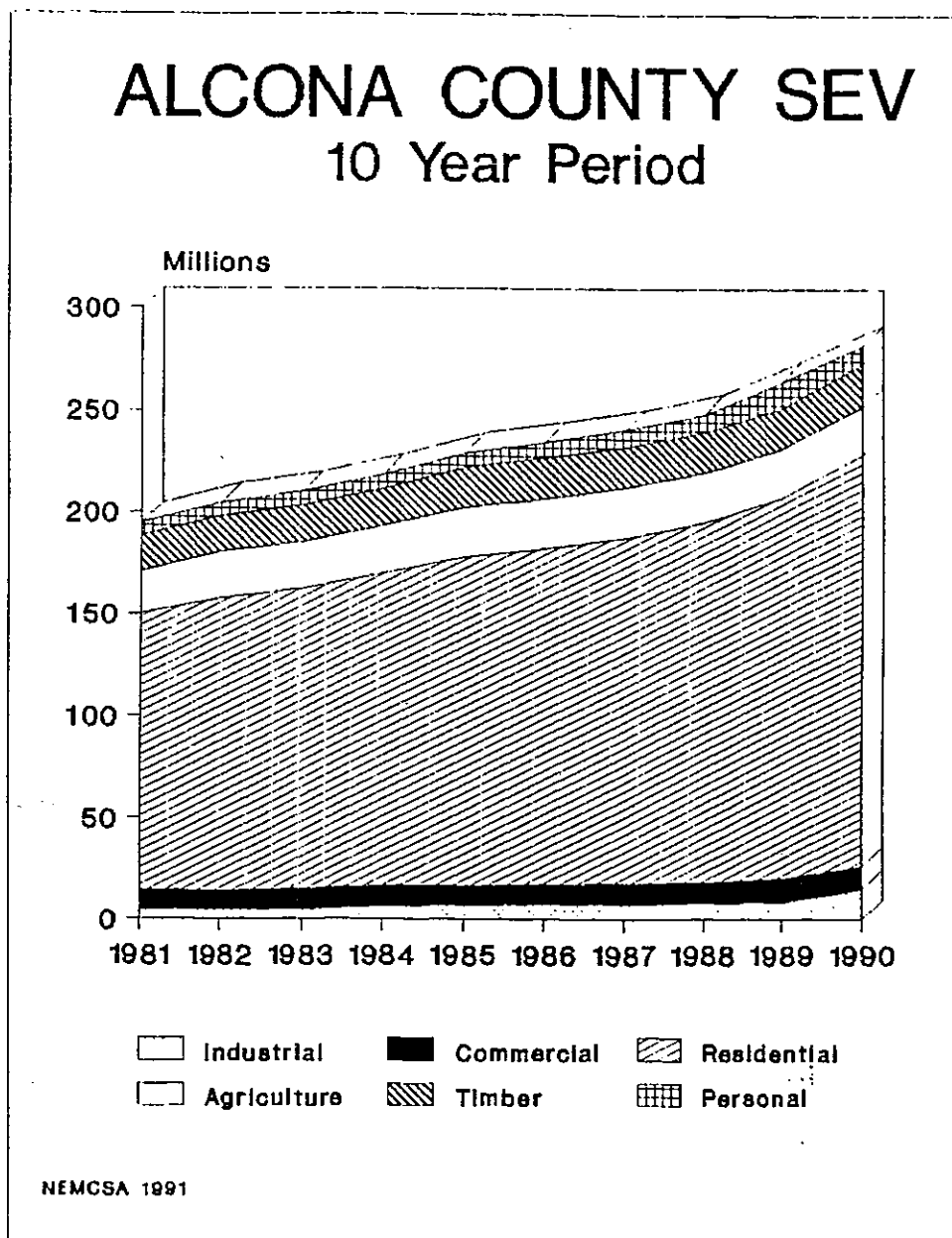
b= 20-99

d= withheld to avoid disclosing figures for individual companies

* Note that the above data from County Business Patterns is the number of establishments with payroll. Therefore a business such as a real estate office with independent self-employed brokers would not be included. Also note County Business Patterns is based on payroll reports to the Michigan Employment Security Commission.

Property Values

Property values in Alcona County rose by 45% during the decade of the 1980's compared to a statewide growth of 52%. Residential property accounted for 72% of all property valuation in the County. Agriculture increased by 13% during this time; it accounted for 8.4% of County property valuation. Timber rose by 17.6% and represented 7% of valuation. Industrial property comprised only 5% of all valuation; commercial property, less than 4% of all valuation (Michigan State Tax Commission).



ADMINISTRATIVE STRUCTURE

Recreation decisions in the County of Alcona are made by the Board of Commissioners. They are advised by the Parks and Recreation Commission. These are the only organized entities impacting on recreation for the County. Alcona County established a Parks and Recreation Commission under the authority of Public Act 261, as amended by Act 242, P.A. 1966. This commission was organized in 1969 and established in 1970.

Functions of the Parks and Recreation Commission

The function of the Parks and Recreation Commission includes, but is not necessarily limited to, providing input to the County Board of Commissioners on all of the following functions:

Planning - to provide a systematic means of planning the location, acquisition, development, and maintenance of a system of parks, recreation and open space areas, facilities and activities within the County. Definite criteria for inclusion shall be adopted and revised periodically to keep pace with changing demands and habit use patterns.

Acquisition - to provide a program of acquisition of adjoining acreage or to acquire unique or strategic scenic, scientific or historical areas for the enjoyment of the residents of the County and their guests. Said areas shall be acquired in a systematic manner so as to provide equal opportunity, access, and enjoyment for all people, regardless of race, creed or political preferences.

Development - to provide those activities and facilities commensurate with the needs of the people. All development should be carefully planned and be of a durable nature to minimize maintenance.

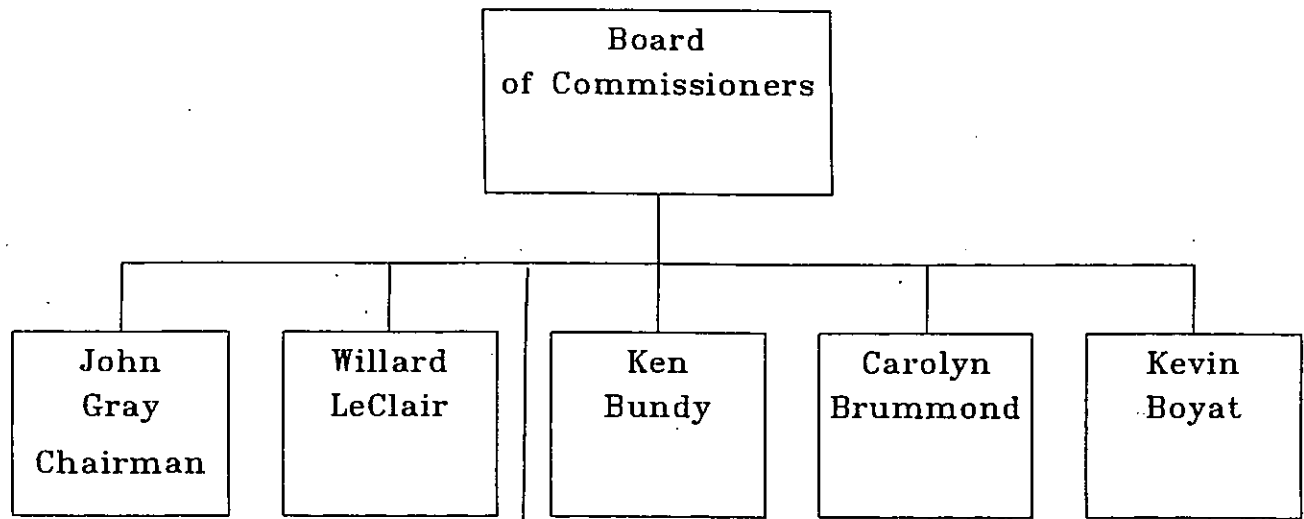
Funding - to explore and utilize every means of financing that is available to the Commission including Federal and State matching fund programs, general obligation bonds, general funds, fees and charges, and gifts and donations.

In addition to advisory functions, the Parks and Recreation Commission has assumed responsibility for the maintenance and grooming of the snowmobile trail system. The Michigan Department of Natural Resources Forest Management Division administers the trail program and reimburses the local group under the Grant Sponsor Program. These funds are passed through the County Treasury to the Parks and Recreation Commission. Volunteer labor is also used in this effort. The Parks Commission maintains the necessary grooming equipment for the trails program.

Parks and Recreation Commission members serve the County in a voluntary capacity and are not reimbursed for their services at the present time.

At the present time, the County provides minimal maintenance for the properties it owns (Harrisville Recreation Area, Alcona Recreation Area, and access sites on Lake Huron); this is reflected in the line-item budget which follows the County reorganizational chart. Most maintenance is currently provided through the voluntary efforts of service groups--such as the Lions Club and the Soccer Association--and the members of the Parks and Recreation Commission. A consortium of interested groups--such as Alcona County, the City of Harrisville, Harrisville Township, Haynes Township, and the Lions Club--has been proposed as a future way to share funding and maintenance of these properties.

ALCONA COUNTY ORGANIZATIONAL STRUCTURE



**PARKS
AND
RECREATION COMMISSION**

John Grzeskowiak	Chairman
Dwain Bowman	Vice-Chairman
Chuck Dorr	Secretary
Jerry Brandon	Treasurer
Leslie Woods	Member
Bill Johnson	Member
Ronald Sortor	Member
Dick Shreve	Member
Doug Lee	D.N.R., Ex-officio Member
Joe Gates	Forest Service, Ex-officio Member
Dave Toubila	District D.N.R., Ex-officio Member
Duncan Campbell	County Commissioner Ex-officio Member

JANUARY, 1991

101 964	MULTI-COUNTY/STATE APPROP	
964 964.301	Multi-Cty Circuit Ct.	61,280.
777	Circuit Ct Expense	0.
892	Multi-Cty Public Advocate	28,271.
905	Multi-Cty Friend of Ct	9,960.
964	Multi-Cty District Health	64,480.
905	Multi-Cty Mental Health	11,400.
904	State Institutions	25,000.
507	Contagious Disease-State	1,000.
904	Multi-Cty ProbParoleOfficer	1,200.
907	Dist Health (11/17 CigTax)	10,992.
910	Circuit Ct (11/17 CigTax)	9,000.
964	TOTAL MULTI-COUNTY/STATE APPROP	238,561.
101 965	TRANSFER TO OTHER FUNDS	
965 999.208	Park&Rec Admin Approp	0.
211	Alcona Rec Area Approp	200.
216	Harrisville Rec Area	0.
268	County Library	40,000.
260	Curtis Twp ADPCA	100.
281	Alcona ADPCA	250.
290	Social Serv.	8,000.
292	Probate Foster Care	15,000.
965	TOTAL TRANSFER TO OTHER FUNDS	61,550.
TOTAL	GENERAL FUND EXPENSES	2,456,331.
TOTAL GENERAL FUND EXPENSES FOR 1991 11-14-90		

THE ATTACHED REVENUE AND EXPENSE BUDGET WAS RECEIVED BY THE ALCONA COUNTY BOARD OF COMMISSIONERS AT THEIR MEETING OF WEDNESDAY, DECEMBER 12, 1990 AND THEN POSTED IN THE OFFICE OF THE ALCONA COUNTY CLERK FOR THE MINIMUM TEN DAYS.

THE ALCONA BOARD OF COMMISSIONERS ON A ROLL CALL VOTE OF FIVE YEAS, ZERO NAYS, VOTED TO ADOPT THE ATTACHED BUDGET ON WEDNESDAY, DECEMBER 12, 1990.

SAID BUDGET REFLECTS THE ANTICIPATED REVENUES OF \$2,456,331. AND THE ANTICIPATED EXPENSES OF \$2,456,331.

Duncan Campbell
DUNCAN CAMPBELL, CHAIRMAN

Willard LeClair
WILLARD LECLAIR, VICE CHAIRMAN

Kenneth W. Bundy
KENNETH W. BUNDY

Carolyn A. Brummund
CAROLYN A. BRUMMUND

Kevin K. Boyat, Sr.
KEVIN K. BOYAT, SR.

On an Aye and Nay vote the Commissioners voted as follows:

Ayes: Willard LeClair; Kenneth Bundy; Carolyn Brummund; Duncan Campbell and Kevin Boyat

Nays: None

Motion Carried

Moved by Commissioner Carolyn Brummund seconded by Kenneth Bundy that the Chairman authorized to sign the Command Officers Association of Michigan union contract.

On an Aye and Nay vote the Commissioners voted as follows:

Ayes: Willard LeClair; Kenneth Bundy; Carolyn Brummund; Duncan Campbell and Kevin Boyat

Nays: None

Motion Carried

Moved by Commissioner Carolyn Brummund seconded by Kevin Boyat that the Chairman authorized to sign the Teamsters 214 union contract.

On an Aye and Nay vote the Commissioners voted as follows:

Ayes: Willard LeClair; Kenneth Bundy; Carolyn Brummund; Duncan Campbell and Kevin Boyat

Nays: None

Motion Carried

ALCONA TOWNSHIP

Alcona Township is located in the northeast part of the County and borders Lake Huron. The Township contains approximately 58 square miles of land area and nine square miles of Hubbard Lake.

According to preliminary figures released by the 1990 Census, the population increased 11.7% from 811 persons in 1980 to 906 in 1990. This reflects continued growth, but at a lower rate than in the previous decade. Most of the people reside in the Hubbard Lake area and along U.S. 23, and on the shores of Lake Huron.

Inventory and Deficiencies

Property

1. Black River - The Township owns 1.5 acres adjacent to the river, with a 200' river frontage. This property receives considerable use as a boat launch site. A new boat launch dock with steel posts is being constructed by the Township, with Township funds. A boat launch fee is being considered.
2. Lake Huron - The Township owns 160' frontage on 1.5 acres of sandy beach used for picnicking and swimming. (This land is separated from the river frontage property described in #1 by a 200' by 800' wetlands area owned by the MDNR.) Future plans for this property include the construction of a concrete pier extending 300' to 400' into the lake on the north side of Black River. This pier would provide free access for fishing for the general public, as well as access for the handicapped; it would also eliminate the excessive silting problems caused by the adjoining wetlands. (The Township presently dredges this area annually to control silting; the annual cost for this is between \$3,000 and \$3,500.) The Township intends to seek a recreational grant to fund the building of this pier.
3. Lot # 1, Arbu Shores Subdivision - The Township owns beach-front property used as a playground for swimming and picnics. It currently has some playground equipment, and is used by parents for young children. The Township would like to build a steel or concrete (to prevent damage by careless use) pavilion and develop more picnic facilities.
4. Public Access Sites - The Township maintains two launch/access sites on Hubbard Lake which are used considerably. The site on the west side of the lake (approximately 50' wide by 300' long) is adequate for its purpose. The Township would like to develop the 53" wide by 200' long site on the east side of the lake. A picnic area, with a pit toilet, is planned for this site. The Township intends to fill a ditch, install culverts, seed, and landscape the area.
5. Black River Recreation Area - The Township maintains three acres in the Village of Black River. This area contains two tennis courts, a Little League baseball field, pit-type toilets and an area dug out for a skating rink.

Public Buildings

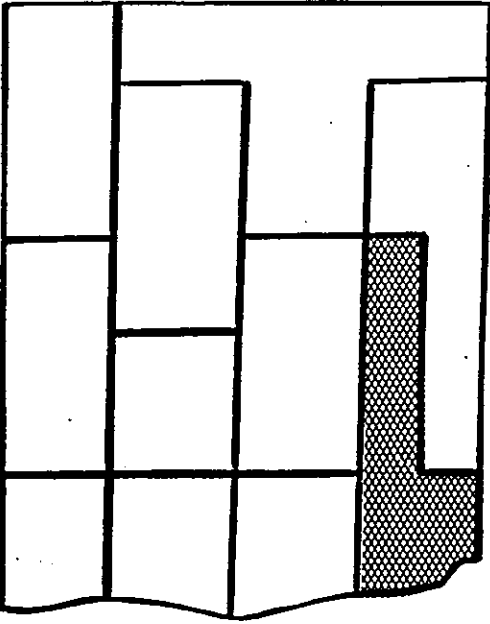
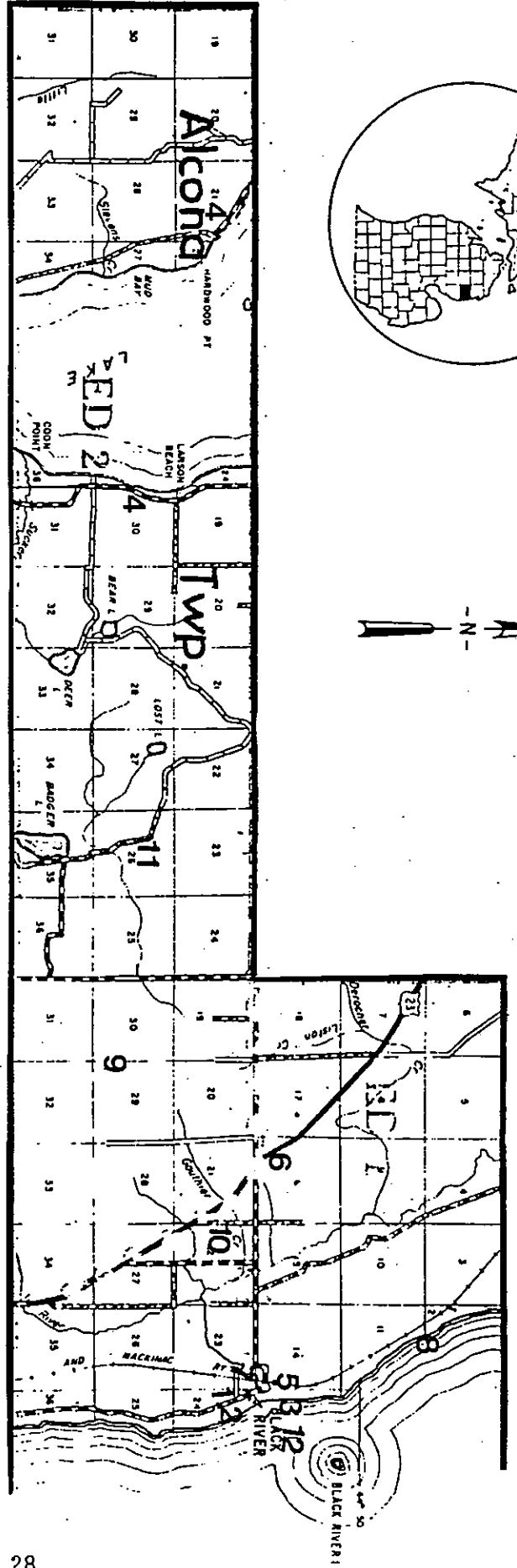
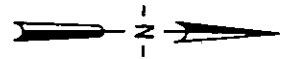
6. Township Hall and Fire Station #1 - Located at the corner of Black River Road and U.S. 23, this property consists of approximately 2 acres. The building is 12 years old and is a combination fire hall and Township hall. The Alcona County Commission on Aging uses this facility as a nutrition site for senior citizens.
7. Fire Station #2 - Situated on approximately 1 acre, this property is used solely as a fire hall. There are no plans in sight for improvement.

Other Publicly Owned Property

8. Negwegon State Park - Owned by the State of Michigan, this land consists of approximately 1,720 acres, with the possible inclusion of an additional 1,265 acres in the future. A portion of it is located in Alcona Township. Present facilities allow for primitive camping; there are hiking and nature trails. Proposals for future development include preserving over half of Negwegon as a natural area, as well as zoning it into general, historic, and recreation areas. The recreation area would contain 100 campsites with full-time on-site staffing, hiking trails, picnic areas, and boardwalks. It is expected that funding for this development will be available in the mid 1990's.
9. Huron National Forest - Owned by the United States Government, this land consists of approximately 5,400 acres. It includes almost one mile of undeveloped shoreline along Lake Huron. No developed recreational facilities are planned for this area.
10. Black River Elementary School - This building has not been used as an elementary school since 1975. From 1975 to 1989 the building was used as a classroom for the developmentally disabled. It is currently vacant. A ballfield, consisting of approximately 2.5 acres, is adjacent to this building. This property, owned by the school system, is currently being offered for sale.

Privately Owned Recreation Facilities

11. Lost Lake Woods Club - This is a private club consisting of approximately 10,000 acres, a 40 room clubhouse and four private lakes. The club has complete recreational facilities including hunting, fishing, hiking trails, snowmobile and riding trails, a riding stable, 18 hole golf course, archery range, skeet and rifle ranges and year-round homes. The club, although private, has a tremendous impact on Alcona Township and Alcona County. A small, private airstrip is located on this property. There is also a fire station (Fire Station # 3) located on this property which is owned by Lost Lake Woods Club. It is used with the Township on a cooperative basis in exchange for return fire station services.
12. Great Lakes Fishing - This private fishing charter service is available for fishing on Lake Huron.



ALCONA TOWNSHIP
ALCONA COUNTY
MICHIGAN

CALEDONIA TOWNSHIP

Caledonia Township consists of 72 square miles of which approximately four square miles contain the northern portion of Hubbard Lake. Most of the area is made up of private hunting camps with 36 square miles in the western part of the Township being completely void of any hard surfaced roads and only one accessible road.

Population is largely concentrated around Hubbard Lake. According to preliminary figures released for the 1990 Census, the number of residents decreased by 7.3%, from 1065 in 1980 to 987 in 1990. This contrasts with a 39.5% increase in population in the previous decade.

Township streams include Little Wold, Davis and Widner Creeks, which flow into the Thunder Bay River in Alpena County, and Holcomb Creek, which flows into Hubbard Lake.

Inventory and Deficiencies

Property

1. Hubbard Lake access site - 100' lake frontage by 200' deep (approximately .5 acres). Owned by the Township, this park is in a semi-developed condition. There is adequate parking, no picnic facilities, and the site is now used for swimming and boat launching. The Township does not want the lot to be used for boat launching and would like to limit use to swimming and picnicking. Future plans include building a bathhouse/restroom facility and obtaining boundary markers for the lot lines.
2. Hubbard Lake access site - consists of 320' of lake frontage on approximately 10 acres; there are swimming and picnicking facilities. Adequate parking exists for 50 cars. There is a baseball diamond on the property and pump-type well water is available. A launch ramp and boat dock are also on the property. The Township has invested \$5,000. in building two pit-type toilets. This property is owned by the Township. Future plans include preservation of the existing shoreline to prevent erosion.
3. Hickey Hill - Caledonia Township owns 80 acres which is generally undeveloped. Future plans include developing nature and cross country trails, wilderness camping, a parking lot and a lookout tower. There is a desire to improve the existing road and put up boundary markers.
4. 40 Acres - Town 28 North, Range 8 East, Section 2. This land was a former disposal site. It has been reforested and is used for public hunting. The Township has no future plans for this site.
5. Reforested gravel pit - This parcel consists of five acres of land; it is open to Township residents. No future plans exist for development.

6. Pleasant View Cemetery - Located one-half mile south of Spruce on Gillard Road, this recently expanded 10 acre piece of property is owned and maintained by the Township.
7. 40 acres - Town 28 North, Range 7 East, Section 12. This land lies at the mouth of Holcomb Creek. The State of Michigan owns the adjoining 40 acres north of this piece of property.

Public Buildings

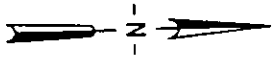
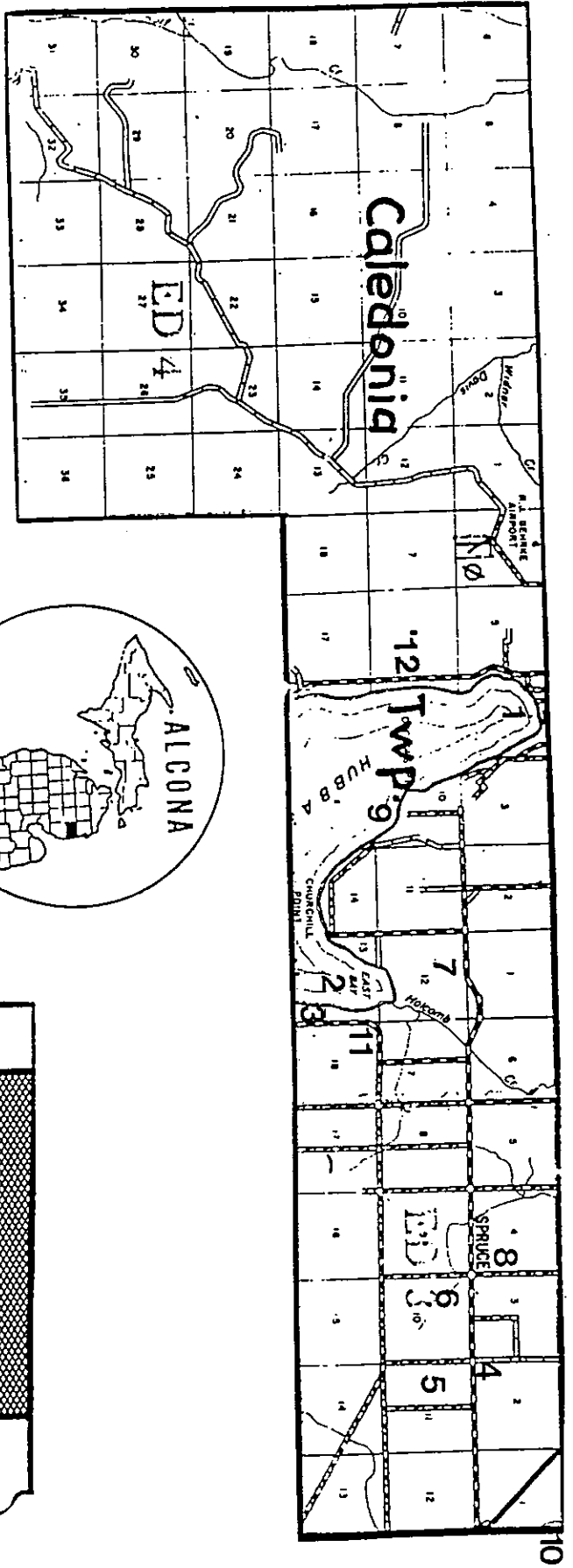
8. Caledonia Township Hall - Located on Gillard Road in Spruce, this building is situated on approximately 1.5 acres. The Township has remodeled the entire hall at a cost of \$50,000. Space and facilities are adequate for current use and future plans are not necessary except for a possibility of refinishing the existing floor. Estimates for this have been made and range from \$3,000. to \$5,000. The funding for this will come from revenue sharing or other public dollars. The building is used often by many groups and is considered a community center.

Other Publicly Owned Property

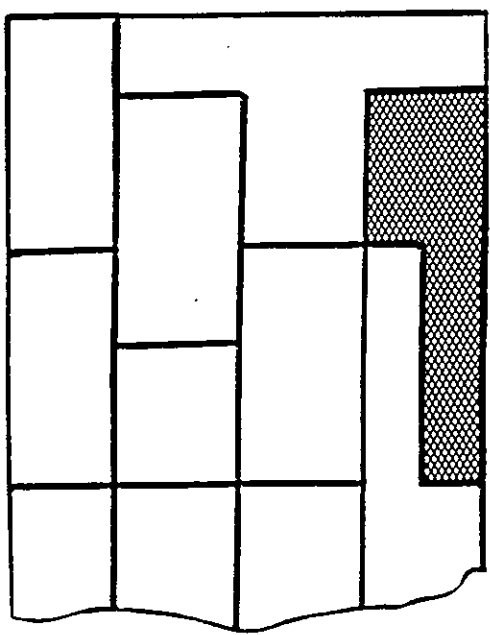
9. The State of Michigan owns an access site on Hubbard Lake consisting of one acre on a 166' lot. Two concrete ramps and a dock are provided for boaters. Limited swimming and picnicking facilities are offered. The State also owns the 100' lot adjacent to this site and would like to develop both into an adequate fishing site.

Privately Owned Recreation Facilities

10. Paul Bunyan and Babe the Blue Ox and Bullock's Paul Bunyan Kampground (KOA) Scenic Attraction located in Spruce with accompanying campground. This 100 site campground includes 80 modern and 20 primitive sites. The modern sites include 20 with water, electric and sewer, and 60 with water and electric.
11. Will's Gun Shop - Target Range, Skeet and Trap
12. Hubbard Lake Marine - Boat Livery - located on the west shore of Hubbard Lake



CALEDONIA TOWNSHIP
ALCONA COUNTY
MICHIGAN



CURTIS TOWNSHIP

Curtis Township is made up of 70 square miles of land area and approximately two square miles of inland water. The major water area is Alcona Dam Pond, also known as Bamfield Pond. Curtis Township is located in the southwest portion of Alcona County. The United States Forest Service maintains 20,861 acres of the Township's 44,800 acres of land area as part of the Huron National Forest. Consumers Power Company owns approximately 1,733 acres located along the banks of the AuSable River which bisects the western part of the Township from north to south. The Alcona Dam operated by Consumers Power Company has created the Alcona Dam Pond (also known as Bamfield Pond) which forms the setting for Alcona Park.

Alcona Park, which is being leased from Consumers by the Township, includes the Lower Landing Campground which consists of 104 modern campsites; Reed's Point and the Upper Landing Campgrounds, containing 200 and 60 campsites respectively; and the West Shore campground which offers 120 primitive campsites. Usage of this facility has continued to increase each year.

Lakes in the Township include Jenkins, Curtis, North, Indian, Twin, Thompson, Little Bear, Vaughn and Hunters Lakes. All of these lakes are located in the east part of the Township and are small in size. The property surrounding Hunters, Vaughn and North Lakes is currently being platted into small lots. Bamfield, Smith, Kurtz, Wallace and Bryant Creeks provide trout fishing streams.

According to preliminary figures from the 1990 Census, the 1990 population was 1,128 compared to 1,082 in 1980, a 4.3% increase. Most of the population is centered in and around the unincorporated area of Glennie in the east central part of the Township.

Primary access to the Township is via M-65 which runs north and south through the east part of the Township.

Inventory and Deficiencies

Property

1. Indian Lakes Park - is located two miles east of Glennie on Glennie Road. This park consists of approximately five acres. The Township owns the property, but provides minimal maintenance at present. A picnic area and a pump well are available. Long range plans for this property include improving and expanding the boat launching site, building an open air shelter, installing barbecue stoves, and landscaping the beach.
2. Alcona Park - This park consists of approximately 1000 acres on the Alcona Dam Pond. The land is owned by Consumers Power Company; the Township is leasing the property. The Park has an on-site manager who supervises up to 14 employees. It is licensed for 470 campsites and provides both modern and primitive camping sites. It also offers other outdoor recreation opportunities, including fishing, swimming, hiking, snowmobiling, boating, as well as viewing scenic vistas. It is currently a loading point for 54 miles of

groomed snowmobile trails. Because usage of this facility continues to increase, the Township plans to develop another full service camping area with 54 sites, create a day use beach area with cabanas, as well as make other improvements in the next five years.

3. 80 Acre Landfill - located one-half mile from the junction of Healy Road and Body Road. About twelve years ago this land was excavated into a bowl-type area by a team of workers from the United States Air Force. Long range plans for this property include: a baseball diamond and football field, bathrooms, parking facilities, lighting, skeet shooting and target areas and landscaping of the grounds. Because this area is only two miles east of the Alcona Park and because it is surrounded by Huron National Forest, Township residents feel that the landfill could be developed into an access site for the snowmobile trails, cross country ski trails, and nature trails provided on State and Federal Forest land. Grant funding for these projects would be sought.

Public Buildings

4. Curtis Township Hall - This building rests on a two acre lot and is used as a community center by the public. The Alcona County Commission on Aging uses this building as a nutrition site for senior citizens. Because extensive renovation of this building has been completed, no improvements are foreseen in the next five years. The Township would like to acquire some adjacent land (from 10-38 acres) to provide space for a playground, picnic area, and possibly a baseball diamond. All social activities in the Township are conducted in this building. School children in grades K-8 use it as a basketball court. It is used for school plays, Citizen Band Watch monthly dinners, weekly bingo games, roller skating, dances, karate instruction, wedding receptions, Township Board meetings, and Senior citizen dinners five days per week. Movies are shown periodically in conjunction with the County Library system and also are shown independently by local groups. All local non-profit groups use the building at no charge.
5. Firehall/Library - This property is adjacent to the Curtis Township Hall.
6. Curtis Civic Association Hall - Located in the western portion of the Township, this consists of an older building on one acre of land. The Hall is used for public meetings usually by residents of the immediate area. Outside work has been performed in the way of landscaping. Kitchen and bathroom facilities have been recently installed.

Other Publicly Owned Property

7. Vaughn Lake - Public access is available at this site, which consists of a public beach and primitive boat launch site. The property belongs to the Michigan Department of Natural Resources.
8. North Lake - A trail head for snowmobiles is located at the north end of North Lake Road on National Forest land. All lake frontage is privately owned.

9. Glennie Elementary School - This school is still in use by the public school system. However, in exchange for use of the basketball court at the Curtis Township Hall, the school system allows public access to the baseball field for local leagues in the summer.

Privately Owned Recreation Facilities

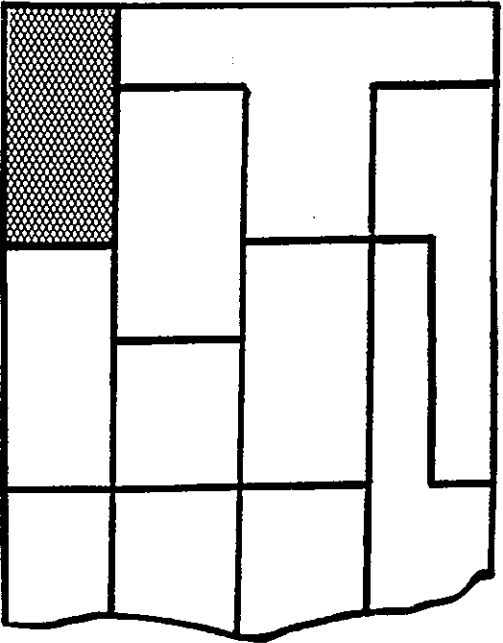
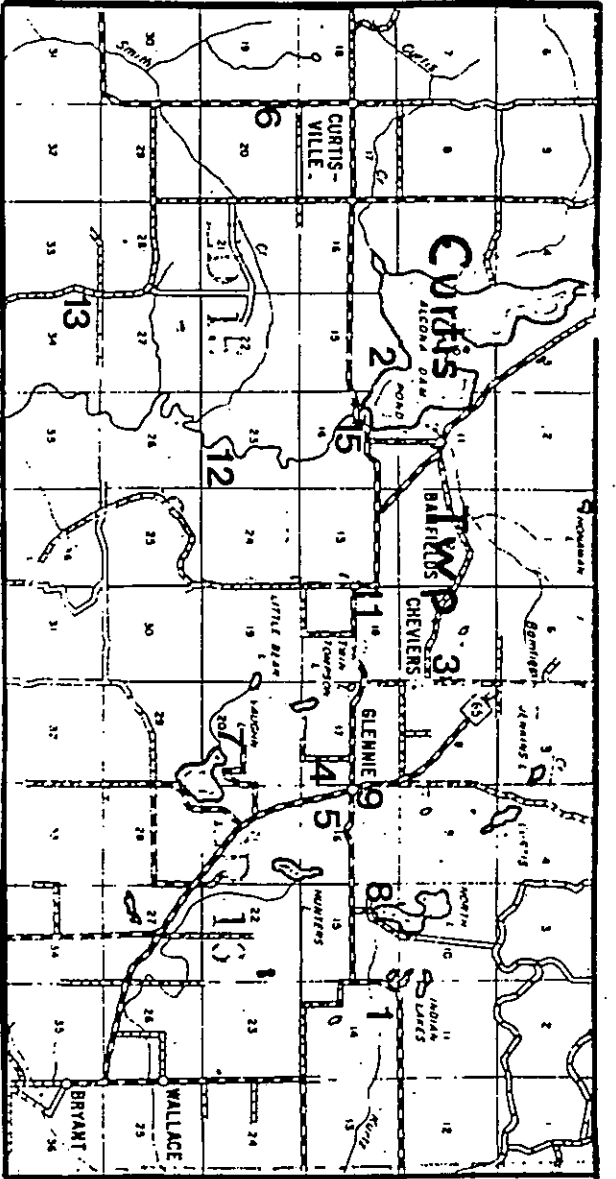
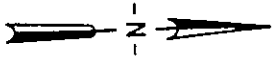
10. Alcona Canoe - Privately owned canoe livery
11. Middletons Campground - Located on Bissonette Road in Glennie; licensed private campground

Other Points of Interest

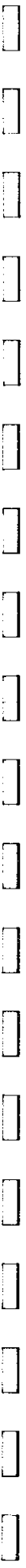
12. AuSable National Scenic River - Scenic Attraction
13. Huron National Forest - Snowmobile trails, shore-to-shore hiking and riding trail along the west side of the AuSable River. A vista is currently being constructed in the Huron National Forest at the junction of Bamfield Road and AuSable Road. The site will include a viewing platform, toilet, interpretive signing, day use facilities and parking to accommodate busses from tour groups. This is being financed through federal monies and partnerships.
14. Snowmobile Trails - See location on Snowmobile Trail map (page 67).

Proposed Public Facilities

15. The United States Forest Service is proposing improvement to the access site just below the Bamfield Road Bridge over the AuSable River. Preliminary plans are for a canoe launch facility with parking lot and toilets. A second launch site for inner tubes is proposed about one mile south of Bamfield Road on the AuSable River Road. Both sites will be financed through federal, state and local monies, and by donations from volunteers and partnerships.



CURTIS TOWNSHIP
ALCONA COUNTY
MICHIGAN



GREENBUSH TOWNSHIP

Greenbush Township is located in the southeast part of Alcona County on Lake Huron and consists of approximately 15,360 acres. Approximately 3,120 acres are maintained by the State of Michigan as part of the Alpena State Forest. Preliminary figures from the 1990 Census indicate that Greenbush Township's population increased at the rate of 6.3% during the past decade, growing from 1,292 residents in 1980 to 1,373 in 1990. The main concentration of growth occurred along Lake Huron frontage from the east boundary of the Township.

Inventory and Deficiencies

Property

1. Cedar Lake Access Site - 120' frontage x 300' deep on Cedar Lake Drive. Picnic facilities are available with grills for cooking. The park is used mainly by swimmers. There are no boat launch facilities at this site; however, there are both public and private easements to the lake. At this time, with the water level up, the lake is an excellent small boat area. Improvements to this park will be minimal over the next five years.
2. 10 Acres - former dump on F-30. This site has not been developed nor are there plans to develop this site in the future.
3. Greenbush Recreation Area - This area, consisting of thirty-four acres acquired in 1984, is located .5 miles southwest of the Village of Greenbush on Ridley Road. It has an open air pavilion, two ballfields, a children's playground, nature trails, and picnic areas. Bathroom facilities are available. Proposed development includes tennis courts, an ice rink, and a BMX trail.

Public Buildings

4. Greenbush Township Hall - rests on four lots approximately 2 acres total, on Campbell Street. The Hall is used for various activities and is available for private rental use. The Alcona County Commission on Aging uses it as a nutrition site for senior citizens. This building has been remodeled in the past; no further renovation is foreseen in the next five years.
5. Fire Hall - A modern building containing five pieces of fire equipment. This building also contains a meeting and recreation room plus a kitchen and facilities. This building is accessed by a large blacktop parking area; basketball courts are located in the rear.

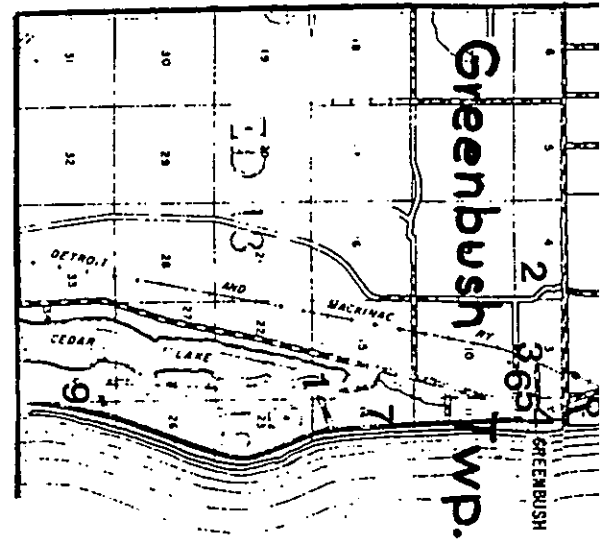
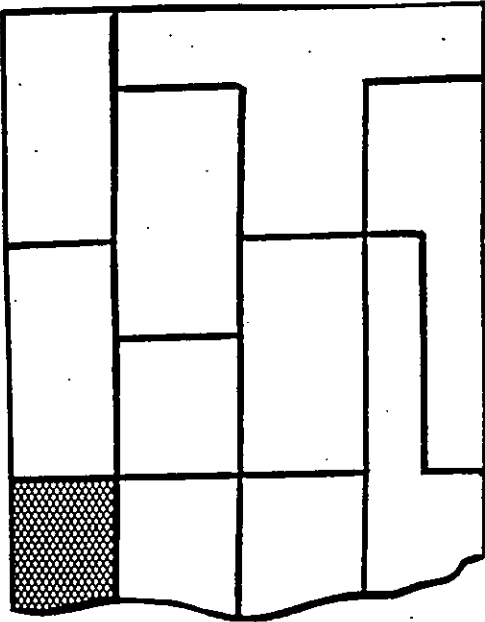
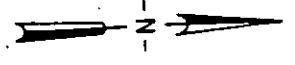
Other Publicly Owned Property

6. Greenbush Country School - Located next to the Township Hall on Campbell Street, this building is owned and maintained by the Greenbush Historical Society. It dates from 1869. Tours are offered during the summer; it is also the site of quilting shows, bake sales, and meetings in the summer.

7. Two Access Sites on Lake Huron - The County owns two small access sites on Lake Huron. The areas are not used enough to warrant construction or renovation of any type.

Privately Owned Recreation Facilities

8. Greenbush Golf Course - Located four miles south of Harrisville, this facility offers nine holes--par 36. Club rental is available. Only a small portion of this property is located within the Township.
9. Timberlakes Subdivision - This recreational community, located within the Township is privately owned and consists of a subdivision, access to Lake Huron by public easement, and a boat club and ramp on Cedar Lake.



GREENBUSH TOWNSHIP
 ALCONA COUNTY
 MICHIGAN

GUSTIN TOWNSHIP

Gustin Township is located in the central part of Alcona County and consists of 36 square miles or 23,040 acres. According to preliminary figures released by the 1990 Census, the total population was 823 in 1990; it increased 3.4% from the 1980 census of 796 residents. The part of the Village of Lincoln that is located in the extreme northeast part of the Township recorded 157 residents in 1990. This part of the Village has experienced a loss of 31 residents during the decade.

Lincoln Lake and part of Trask Lake are located in the northeast part of the Township. The Pine River flows southward through the Township fed by Backus Creek and the East and West Branches of the Pine River.

Approximately 4,378 acres are maintained in the Township by the United States Forest Service and 240 acres by the State of Michigan. Approximately 54 acres in Gustin Township are owned by the Alcona County Community Schools.

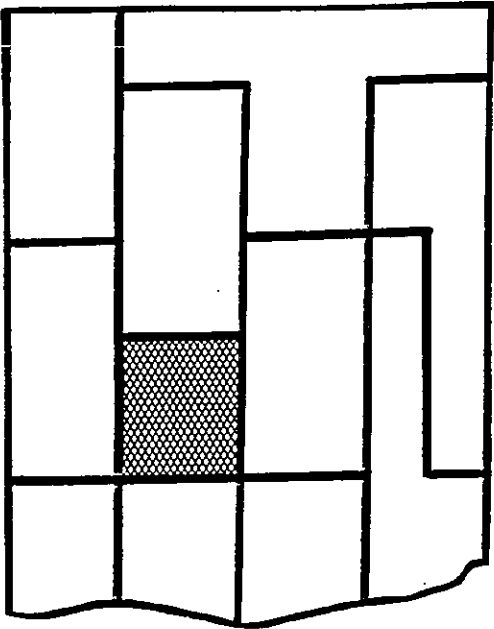
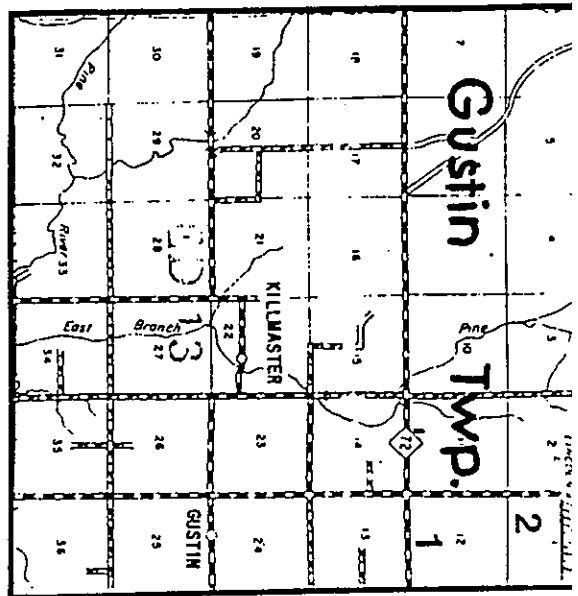
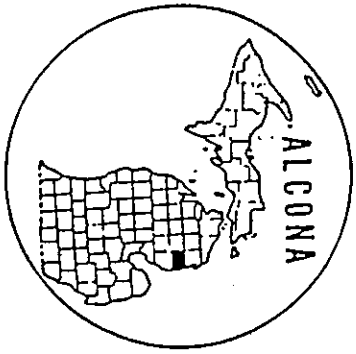
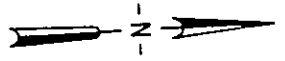
Inventory and Deficiencies

Property

Gustin Township owns no property or buildings. The Township is adjacent to the Alcona Recreation Area; this area is available for use by Township residents.

Other Publicly Owned Property

1. Alcona Community Schools - owns 54 acres. The property is a centralized area for the elementary and secondary schools. The recreational facilities consist of: a football field, practice football field, baseball diamond, softball diamond, playground area, Outdoor Environmental Study Center (small amphitheater and log cabin), elementary gymnasium, and secondary gymnasium. The facilities have a limited community use and must have the proper authorization of the Alcona Community Schools.
2. Former Memorial Hall - owned by Alcona County. This property is leased to Alcona County Commission on Aging as a multiple purpose focal point for senior citizens activities. Portions of this building are used for a community library (Lincoln Branch). It is also available for rentals for community and private use.



GUSTIN TOWNSHIP
ALCONA COUNTY
MICHIGAN

HARRISVILLE TOWNSHIP

Harrisville Township is located in the east central portion of the County and includes approximately 19,840 acres or 31 square miles. The City of Harrisville is located in Harrisville Township and is the County seat.

Preliminary figures from the 1990 Census indicate that the Township's population was 1,785 in 1990; this was a 8.1% increase from the 1,652 residents recorded in 1980. Of this population, 470 persons (26.3%) reside in the City of Harrisville. The other major area of population density occurs along the shore of Lake Huron which forms the eastern boundary of the Township.

Inventory and Deficiencies

Property

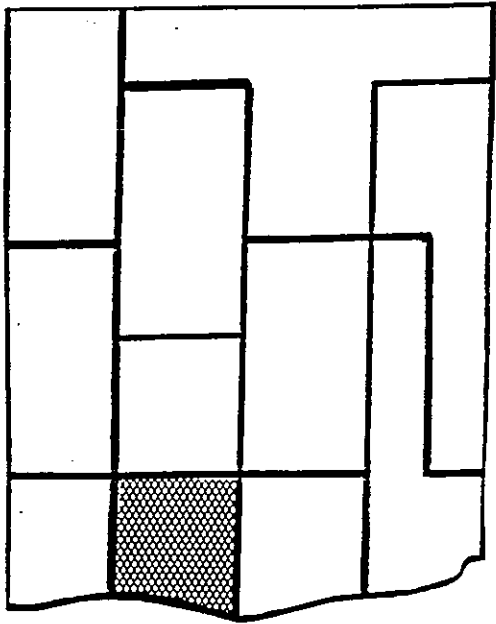
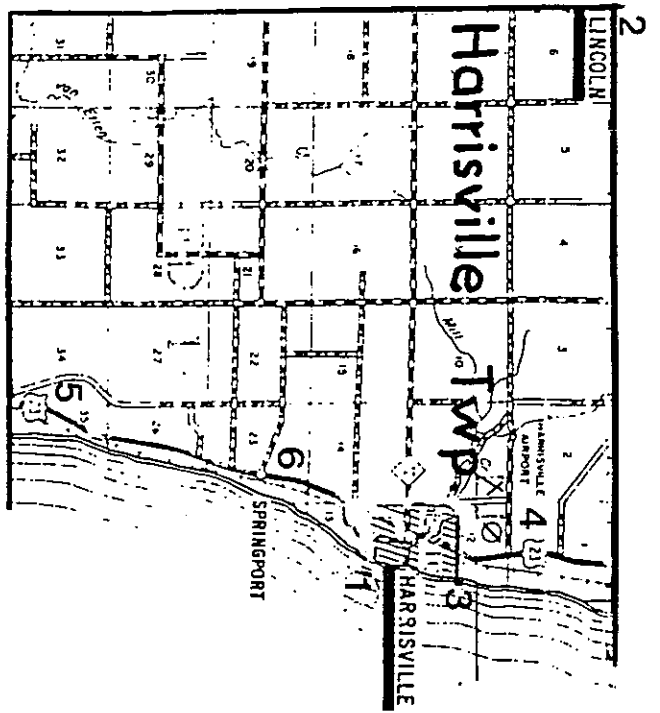
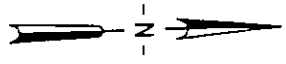
Harrisville Township owns no property, but the following facilities are located within the Township and are available for use by the residents.

Other Publicly Owned Property

1. Harrisville State Park - This 80 acre state-owned park on Lake Huron is just south of Harrisville city limits on U.S. 23. The park offers day use areas for picnicking and swimming. There are scenic foot trails, 229 modern campsites, a children's playground, a baseball diamond, a boat launch with fishing facilities, bathroom and shower facilities, electrical hookups, and a sanitation station.
2. Alcona Recreation Area - This 121 acre county-owned site is located in the northwest corner of the Township, close to Lincoln. The Alcona County Fair is held at this location, as are school, club, and County-wide activities. This site is used for the Lincoln 250 Snowmobile Enduro Race each winter. Included in the facilities located at this site are a one-half mile dirt track for trotter and snowmobile races, four pole barns, an arena, an office and maintenance building with flush toilets, a 300' complete BMX track, an observation/ broadcast booth, a gatehouse, two wells, four irrigated soccer fields, water and sewer, six portable toilets, and 80 acres of undeveloped forest land.
3. Harrisville Recreation Area - This 17 acre site, located on Lake Street and Washington Avenue, is just north of the Harrisville city limits. It is also county-owned. It includes three multi-use ball diamonds and restrooms. At present, dugouts and fences are being renovated and a picnic area created.
4. Harrisville City Airport - This class "D" airport is owned by the City of Harrisville; it has two runways and provides tie-down facilities.

Privately Owned Recreation Property

5. Greenbush Golf Course - Located four miles south of Harrisville, this nine hole, par 36 facility offers club rental also.
6. Springport Golf Course - nine hole golf course



HARRISVILLE TOWNSHIP
ALCONA COUNTY
MICHIGAN

CITY OF HARRISVILLE

Inventory and Deficiencies

Property

1. Harbor Park - Located on Lake Street and Harbor Drive, this one-acre site is directly west of Harrisville Harbor. It offers a children's playground, picnic pavilion/band shell, and a scenic overlook. The City plans to add a shuffleboard court and an area for basketball to this park.
2. Harrisville Harbor - Located on Harbor Drive, this area offers docking facilities, fuel and pumpout facilities, and a restroom and shower. If harbor traffic continues to indicate a demand, the City's Harbor Commission plans to increase the number of slips available at the Harbor. In addition, the Corps of Engineers is conducting initial planning for a walk-on fishing pier on the south breakwall of the harbor.
3. Harrisville Mill Pond - This pond, found on U.S.23 north, is stocked with trout and open for public fishing. Picnic tables and fire pit areas are available. The Mill Pond property extends from the pond itself along Mill Creek and includes an area east of U.S. 23 and west of Lake Street. The City plans to locate a log cabin structure to be used as a museum/nature center and to create a nature trail within this area.
4. Skating Rink - This area is located in the Courthouse Annex parking lot property on Lake Street. Although the annex building is leased to the County of Alcona, the property is owned by the City. A lighted skating rink surrounded by benches is created on this site in winter.
5. Tennis Courts - Two fenced, concrete courts with backboards are situated on State Street; the property includes benches and a water fountain. A project planned by the Harrisville Township Fire Department will create an open air picnic pavilion on a cement base on City property directly south of the tennis courts fence.
6. Former City Dump Site - This 40-acre property, though owned by the City, is located outside the City limits.

Public Buildings

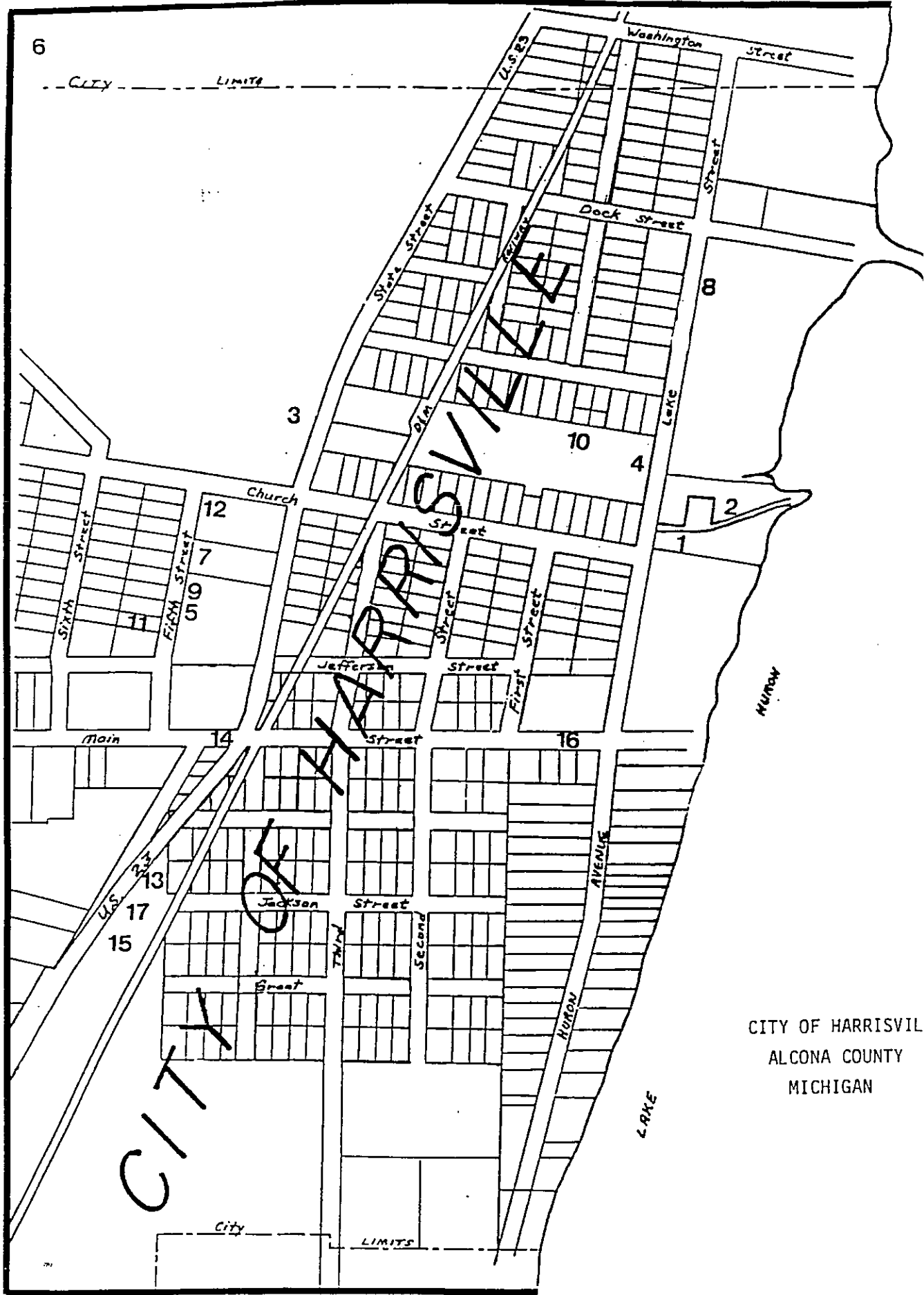
7. Harrisville City Hall

Other Publicly Owned Property

8. DNR Boat Launch Site and Public Access - Situated on Lake Street, this property has a launch site, two large parking areas, as well as toilet facilities. It is for day use only; no overnight camping is permitted.
9. Alcona County Courthouse - County owned
10. Alcona County Courthouse Annex - County owned
11. Alcona County Sheriff's Department - County owned
12. Alcona County Department of Social Services - County owned
13. United States Forest Service - owned by U.S. Government; location of Harrisville Ranger District Office
14. Tourist Information Bureau - County owned

Privately Owned Recreation Facilities

15. Village Lanes - bowling
16. Alco Theater - movies
17. J. & J. Campground - This is a 20 acre campground with 25 sites; electrical hookups and water are available.
18. Several private, fishing-related businesses with tackle, charter boat service, fish cleaning stations and radio contact with boats operate within the City.



CITY OF HARRISVILLE
ALCONA COUNTY
MICHIGAN

VILLAGE OF LINCOLN

Inventory and Deficiencies

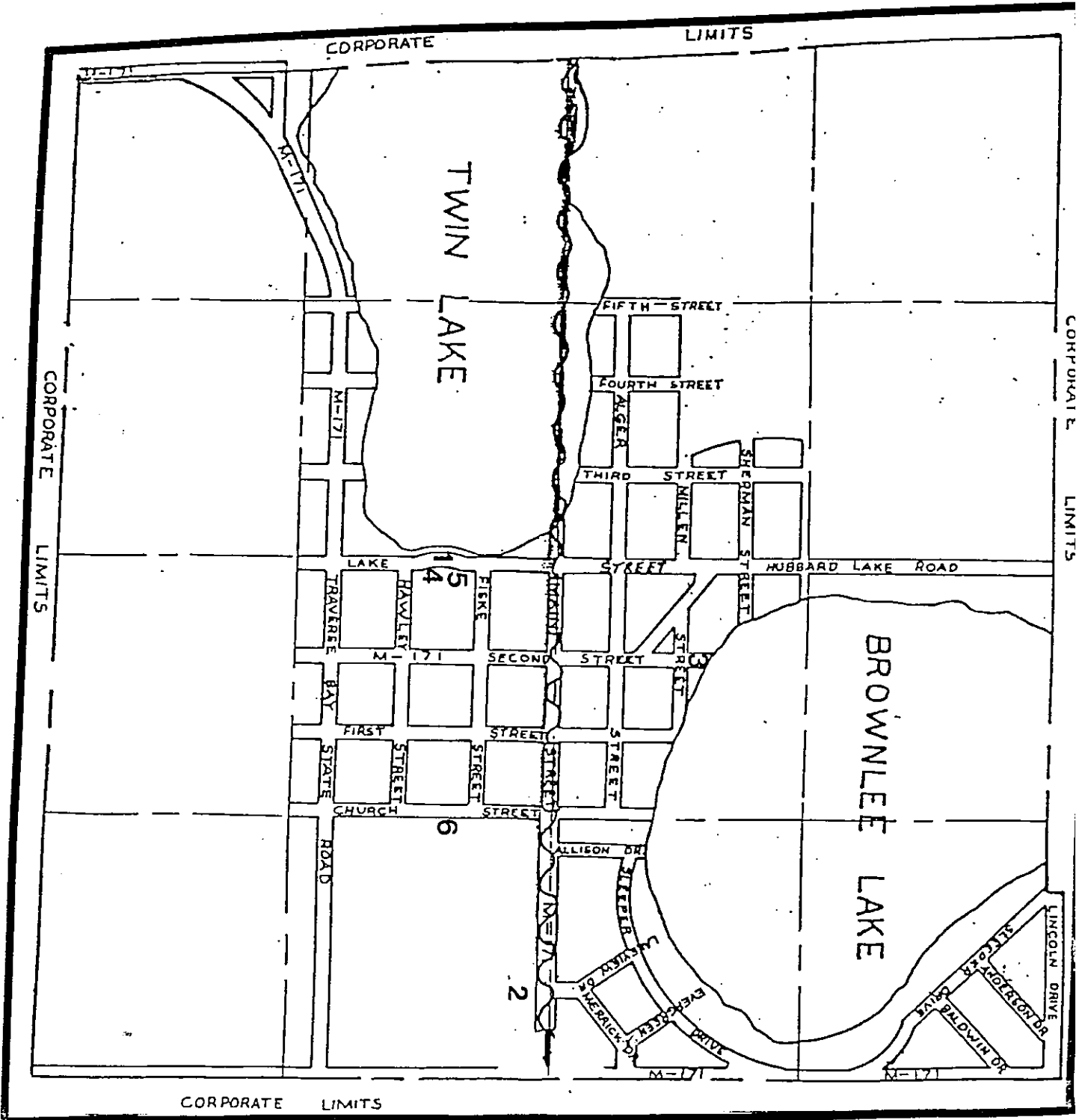
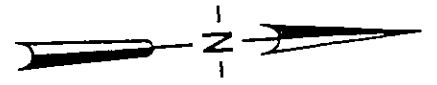
Property

1. Village Park - consists of a picnic area which is restricted to day use.
2. Recreational Park - consists of two tennis courts and a ball diamond.
3. Brownlee Lake - public access and swimming.
4. Playground and Picnic area - next to Village Fire Hall
5. Village of Lincoln Fire Hall

Other Publicly Owned Property

6. Lincoln Community Hall - also known as Old Memorial Hall. This building is owned by Alcona County and leased to Alcona County Commission on Aging as a multiple purpose focal point for senior citizen activities. Portions of this building are used for a community library (Lincoln Branch). It is also available for rental for community and private use.

VILLAGE OF LINCOLN
 GUSTIN/HAWES TOWNSHIPS
 ALCONA COUNTY
 MICHIGAN



HAWES TOWNSHIP

Hawes Township is located in the north central part of Alcona County and contains approximately 72 square miles of which two square miles are made up of the South Bay of Hubbard Lake and Maynard Lake.

The population increased 3.9% from 996 persons in 1980 to 1,035 in 1990, according to preliminary figures from the 1990 Census. The part of the Village of Lincoln that is located in the extreme southeast part of the Township reported a 2.3% increase in population from 173 in 1980 to 177 in 1990. The unincorporated area of South Hubbard Lake is located in part in Hawes Township, as is Barton City.

The Township contains a land area of 44,800 acres of which 1,652 are maintained by the United States Forest Service and 840 acres are maintained by the State of Michigan.

Inventory and Deficiencies

Property

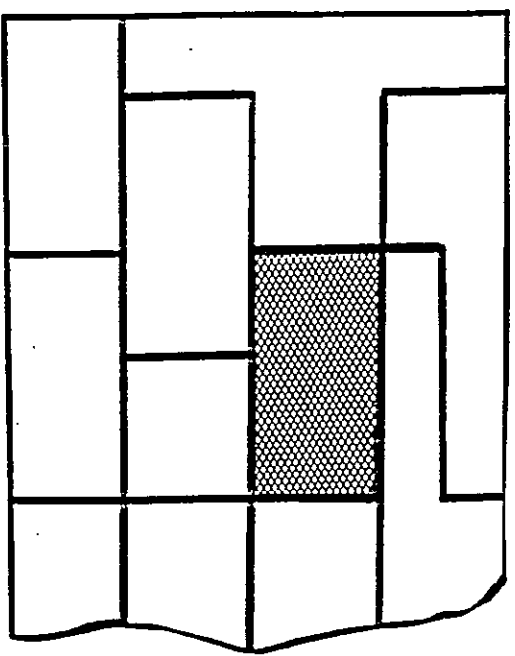
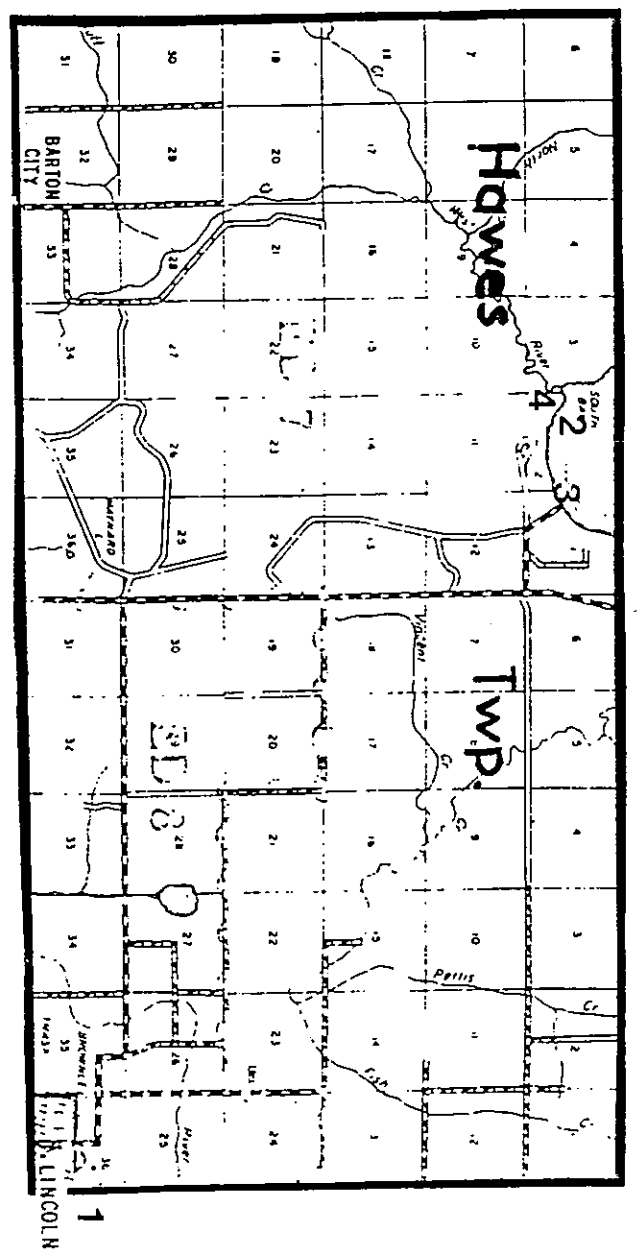
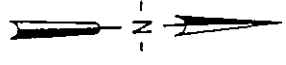
1. Brownlee Lake Park - This park, consisting of one acre with a beach, is used for swimming. There are no developments planned for the next five years.

Other Publicly Owned Property

2. Public Access Site - on the West Branch River, maintained by the State Waterways Division. A private marina adjoins this site.

Privately Owned Recreation Property

3. Timber Creek Resorts - This area, formerly known as Mt. Maria, is primarily a ski and winter sports area; it is also a scenic attraction. It has recently come under new ownership, and there are reportedly plans for its enlargement.
4. Deep Woods Taxidermy - Located on the south shore of Hubbard Lake, this facility has one of northern Michigan's largest wildlife showrooms and serves as a wildlife taxidermy museum.



HAWES TOWNSHIP
ALCONA COUNTY
MICHIGAN

HAYNES TOWNSHIP

Haynes Township is located on the shore of Lake Huron in the northeast part of Alcona County and consists of approximately 34 square miles or 21,700 acres of land. The population decreased 3.5% from 569 persons in 1980 to 549 in 1990, according to preliminary figures from the 1990 Census released by the U.S. Census Bureau. Most of the population is located along Lake Huron and U.S. 23.

Circulation in the Township is provided via State Highway U.S. 23 and South Shore Drive and Poor Farm Road, all north and south routes. East-west travel is facilitated via McNeil Road, a County hard-surfaced road.

Lake Huron forms the east boundary of the Township. Milliken and Crystal Lakes are located in the west part of the Township. Haynes Creek and Sucker Creek flow into the Black River and provide good trout fishing.

The State maintains 300 acres in the Township as part of the Alpena State Forest, and the United States Forest Service manages 1,514 acres in the Township as part of the Huron National Forest.

There are no developed public recreational areas or facilities owned by the Township.

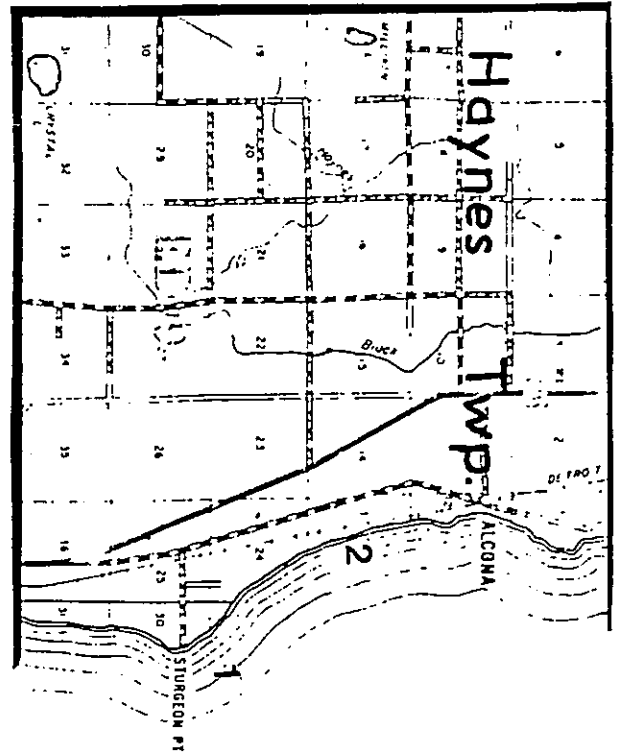
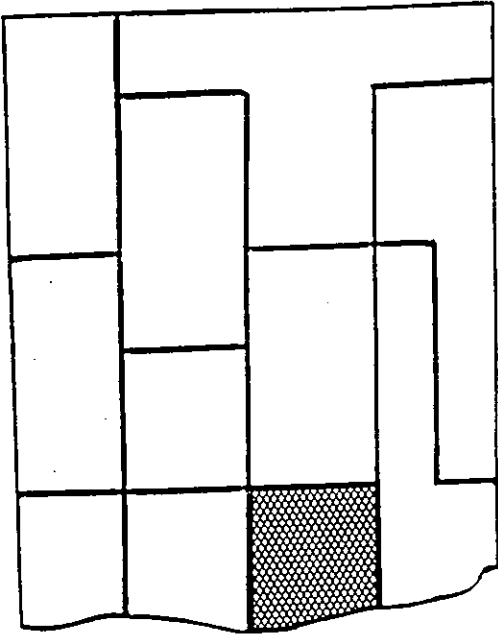
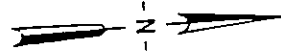
Inventory and Deficiencies

Other Publicly Owned Property

1. Sturgeon Point Lighthouse - This federally owned lighthouse is located within the Township. It has become a major tourist attraction. Each summer the Alcona Historical Society offers tours of this very old, but still-working, facility. A gift shop is also located on the premises. The State of Michigan, which owns the 40 acres surrounding the lighthouse, has no plans in the immediate future for the development of this property.

Privately Owned Recreation Facilities

2. Cedarbrook Trout Farm - fishing attraction.



HAYNES TOWNSHIP
 ALCONA COUNTY
 MICHIGAN

MIKADO TOWNSHIP

Mikado Township consists of 72 square miles or 46,080 acres of land located in the south central portion of the County.

The U.S. Forest Service maintains approximately 19,922 acres of land in the Huron National Forest and the State of Michigan maintains 1,720 acres in the AuSable State Forest in Mikado Township.

DeLap Lake is the only lake located in the Township. The Pine River is the main tributary flowing through the Township and is fed by Samyn, Kurtz, Wallace, Bryant, McDonald, Roy, Gilmet, McGillis, Grey, Duval and Ettam Creeks. Good to excellent trout fishing is found on all the tributaries.

Mikado Township had 865 residents in 1980 and 852 persons in 1990 which represents a 1.5% decrease for the decade. The main concentration of residents is around the unincorporated area of Mikado and along F-41, in the eastern portion of the Township.

Inventory and Deficiencies

Property

1. Bruce Park - This property consists of two or three acres on the north side of F-30. No plans currently exist to expand or improve existing facilities.
2. Ball Parks:
There are two baseball diamonds, located one mile east of Mikado on Barlow Road (approximately 200 yards north). The Mikado Area Development sponsored and funded the conversion of a former dump site to these two diamonds, which are used for men's and women's softball, as well as for Little League baseball.

Another baseball diamond is situated on five acres on the east side of F-41 at the south end of Mikado. This diamond is used mainly by leagues for baseball.

3. The Township also owns a 10 acre cemetery on F-30.

Public Buildings

4. Old Bailey School - This property is located on approximately one acre of land six miles west of Mikado on F-30 near Bean Hill Road. The school has been converted into a historical site and museum. It is maintained by the County historical society, and improvements have been paid for through their own fund raising activities.
5. Township Hall - Also known as the Mikado Civic Center, this building sits on approximately three acres on F-41. It includes a 90' x 120' auditorium, kitchen, library, and a conference room. It is a multi-use facility and is available for wedding receptions, etc. The Township has purchased this building with revenue sharing monies from the Mikado Area Development.

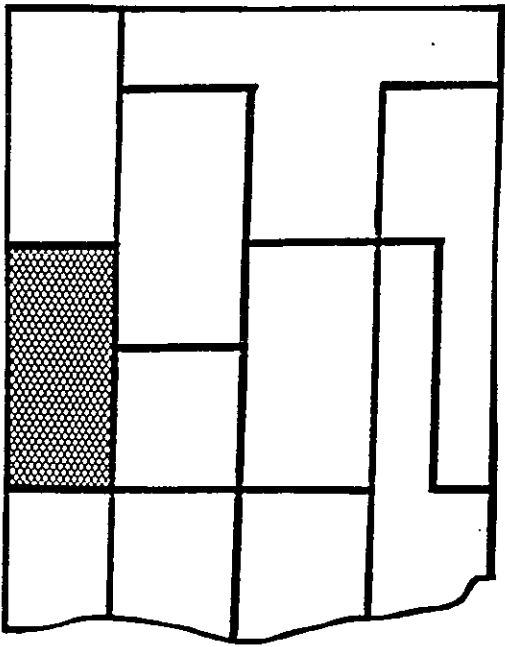
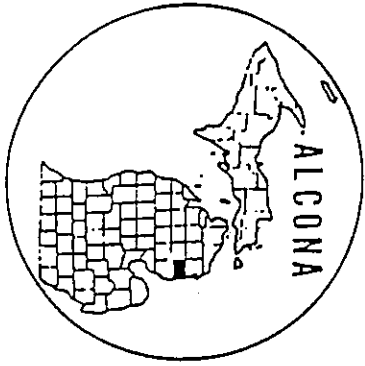
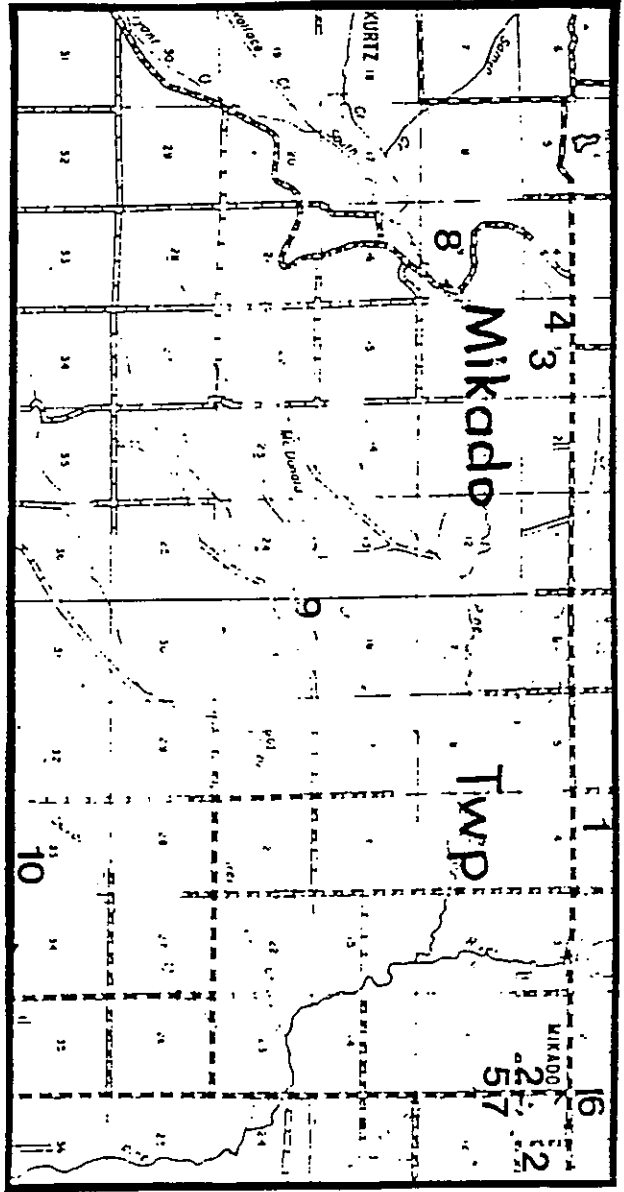
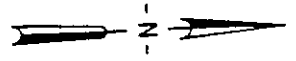
6. New Township Fire Hall - This building is located about 100 yards north of F-30 on F-41.

Other Publicly Owned Property

7. 10 Acres of Land - Located south of the ball diamond on F-41 and east of the Township Hall, this land was purchased by the Mikado Area Development. Plans for future development include the construction of a pavilion, development of a basketball court, tennis court, ice skating rink, soccer field, a drain field for the Township Hall, and installation of playground equipment.
8. Pine River National Forest Campground - Located at the old State trout rearing ponds in the Huron National Forest, this recreation facility has an 11 unit primitive campground with toilets, and hand pumped water; a picnic pavilion and grills for group meetings; and foot access to brook trout fishing on the Pine River. Current plans call for renovation of this recreation site over the next five to ten year period.
9. Vandercooke Trailhead - Located on Michigan State land approximately three miles west of Cruzen Road on Vandercooke Road, this a loading point for 54 miles of groomed snowmobile trails that connect to the Huron Snowmobile Trails System in Oscoda and Iosco Counties.

Privately Owned Recreational Facilities

10. Chippewa Indian Settlement and Golden Arrow Campground - historic attraction and licensed private campground located on Kings Corner Road in Mikado



MIKADO TOWNSHIP
ALCONA COUNTY
MICHIGAN

MILLEN TOWNSHIP

Millen Township is located in the central part of Alcona County and consists of 72 square miles, or 46,080 acres. The United States Forest Service maintains approximately 29,430 acres in the Huron National Forest in Millen Township.

Lakes include Trout, Clear, Horseshoe, Reid, Little Trout, Bliss, Jewell, Tubbs and Sprinkler. The Pine River flows through the Township fed by Loud, McGillis, Gilmet and Backus Creeks.

The area is accessible via M-65, which runs north and south in the west part of the Township, and via M-72, the east/west route.

The population in 1980 was 364 persons and increased to 417 in 1990, according to preliminary figures released by the U.S. Census Bureau. This represents a 14.6% gain in the number of people living in the Township. Most of the population is located around Jewell Lake in the unincorporated area of Barton City.

Inventory and Deficiencies

Property

1. Barton City Community Park - consists of 4.3 acres with an easement to Jewell Lake. The park entrance is on Trask Lake Road. Existing facilities include a ball diamond, picnic facilities and playground equipment. Residents would like to see the following facilities developed in the park: an outdoor pavilion, a tennis court and an outdoor basketball court. The money would be raised through contributions, local monies, and possibly some form of grant.
2. Millen Township owns a cemetery on Trask Lake Road, one mile east of Barton City. This five acre parcel may need to be expanded in the future, and negotiations with neighboring property owners will need to be made.

Public Buildings

3. Fire Hall - Located in Hawes Township, this is a joint venture with Millen Township. No repairs are anticipated within the next five years.

Millen Township has no other property. The majority of property within Millen Township is Federal Forest land (over 50%). The following parks within the Township are Federally owned:

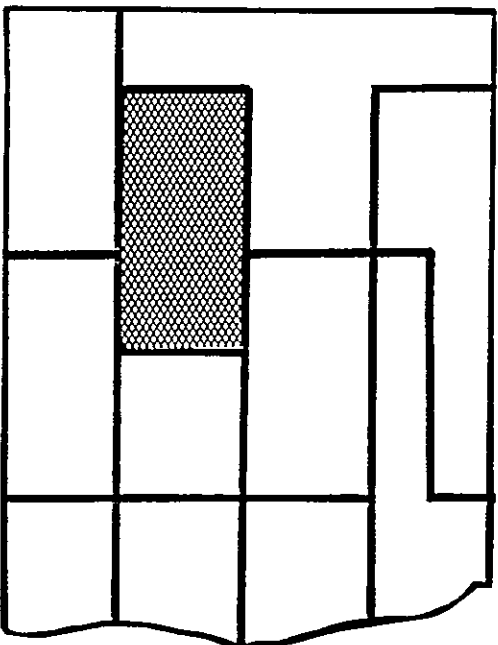
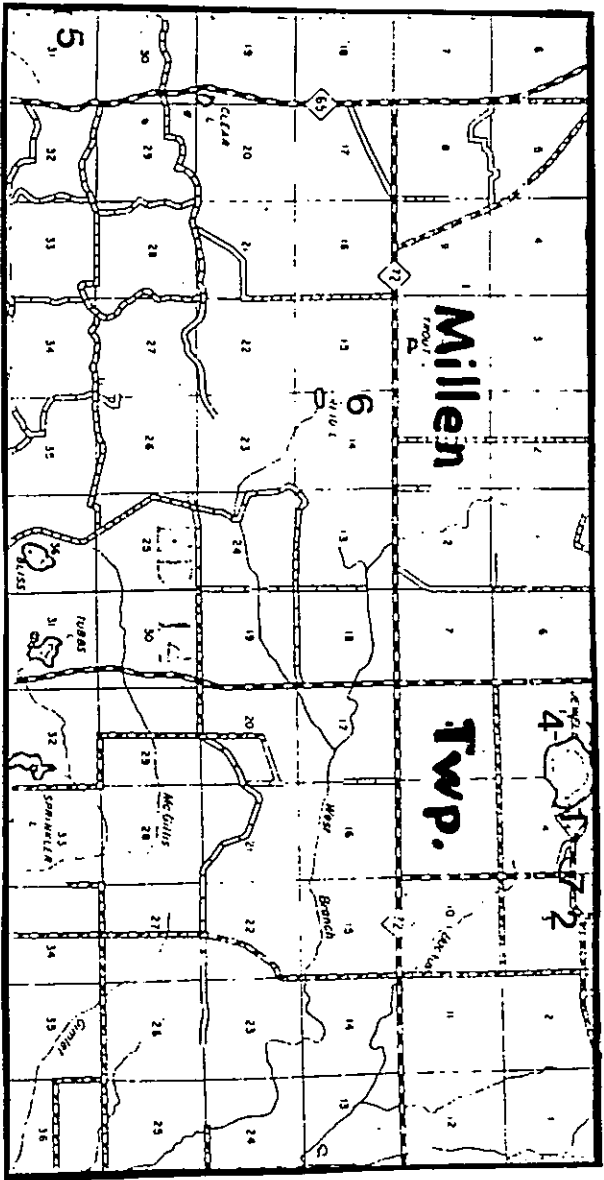
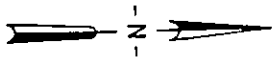
Other Publicly Owned Property

4. Jewell Lake Campground - 40 acres maintained by the United States Forest Service. Facilities include a boat ramp, 32 primitive campsites, pump-type water, primitive restroom facilities, a picnic area and a nature trail. A snowmobile trailhead is proposed for this site, which is scheduled for major renovation over the next five to ten year period.

5. Horseshoe Lake Campground - maintained by the United States Forest Service. This is a small campground with nine primitive campsites, pump-type water, primitive restroom facilities, a boat launch, and a hiking trail. The park is surrounded by the Huron National Forest.
6. Reid Lake Foot Travel Area - owned and maintained by the United States Forest Service. Located about 19 miles west of Harrisville, this 3,000 acre area has primitive campsites and pump-type water, as well as over six miles of hiking/cross country ski trails. Four fishing piers on Reid Lake make angling for rainbow trout and hybrid sunfish much easier.

Privately Owned Recreation Facilities

7. Barton City Eagles Club - This privately owned facility, formerly Barton City Elementary School, is located on 20 acres. It is still used by the Township as a meeting hall and a voting facility.



MILLEN TOWNSHIP
ALCONA COUNTY
MICHIGAN

MITCHELL TOWNSHIP

Mitchell Township consists of 144 square miles or approximately 92,160 acres, located in the northwest part of Alcona County.

The population of Mitchell Township was 290 in 1990; it increased 16.9% from the 248 residents in 1980.

Approximately 29,172 acres are maintained by the United States Forest Service as part of the Huron National Forest.

The AuSable River flows through the southwest part of Mitchell Township. Bucks Pond, and O'Brien, Byron, Penoyer, Hoist, Sunny, Horseshoe, McCollum, Cranberry, Sand, Meyer, Crooked, McFee, and Lake in the Green Lakes are located within the Township. Penoyer and Liverpool Creeks drain into the AuSable River while McGinn, Indian, Robbs, Clear, Silver, Little Wolf and Wildcat Creeks drain into the Thunder Bay River.

Access to the area is limited to M-65, a north-south State Highway, and in part to M-72, an east-west State route.

Inventory and Deficiencies

Property:

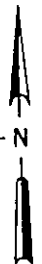
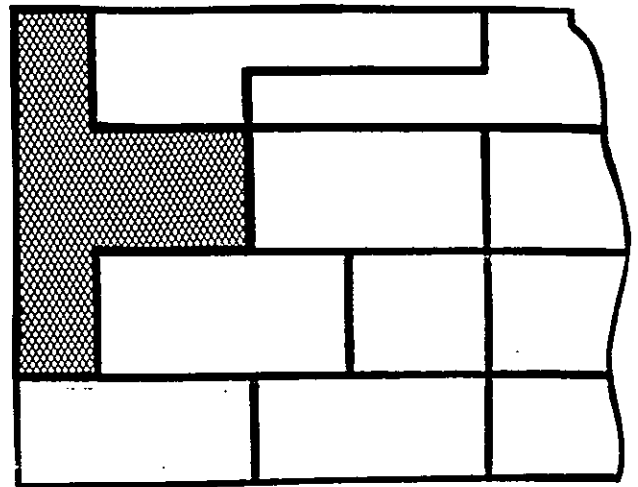
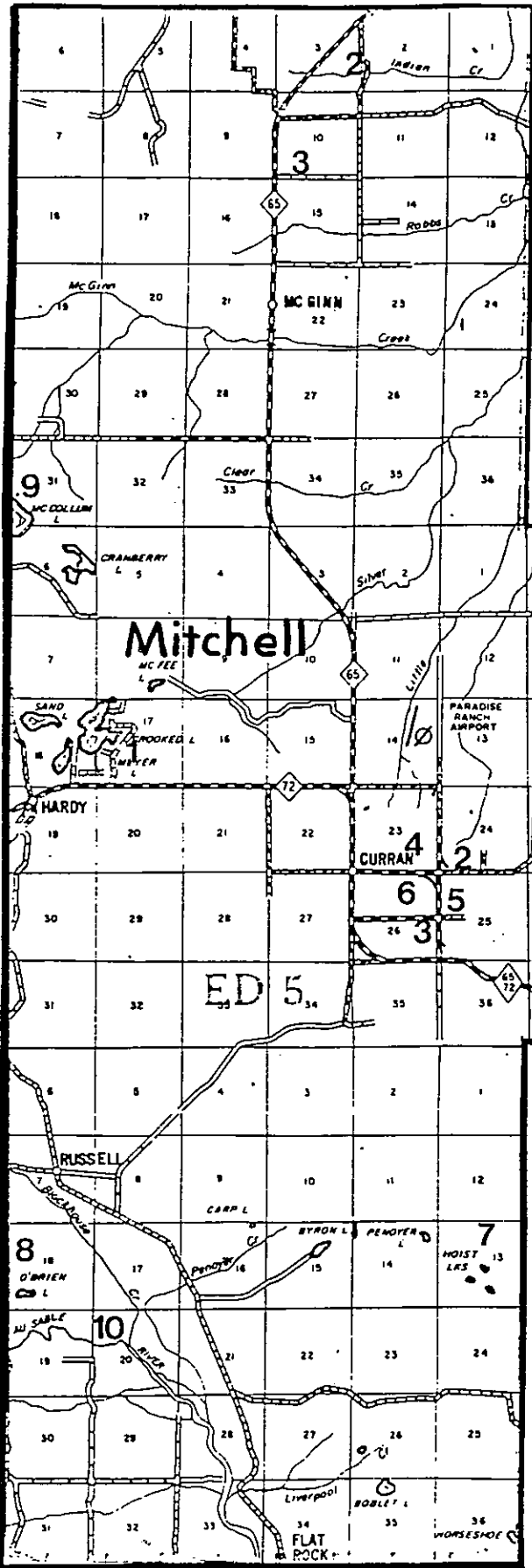
1. Mitchell Township Park - Located on M-72, 3.5 miles west of Curran, this park consists of approximately 65 acres with .25 miles of frontage on Crooked Lake. It is used mainly for swimming and picnicking. Bathhouses and toilets are provided for users as well as an outdoor pavilion and a crude boat launch site. There are no future plans within the next ten years for developing the land further. The feelings of Township residents are to keep the park use limited to residents of the Township. There has been an on-going project, funded through Township monies, to upgrade and maintain the beach area.
2. Gravel Pits - The Township owns two gravel pits, one located one mile east of Curran on Tower Road and the other on M-65 in the northern part of the Township. Each pit is approximately three acres and is open for use by the Township residents. There are no future plans for either of these sites.
3. Cemeteries - The Township owns two cemeteries. One is located one mile east of M-65 on Small Road; the other is located 10 miles north of Curran on Cemetery Road.
4. One-half acre of property in Curran - owned by the Township.

Public Buildings

5. Mitchell Township Hall - Formerly the Curran Elementary School, this building rests on four acres. The hall is used for weekly and annual meetings as well as being open for public use. It has been renovated with the funding coming from local monies and revenue sharing. No plans for further renovation are foreseen for the next five years. The grounds surrounding the hall have a picnic area, tennis courts, a ball diamond and a playground area. There are no plans for developing the grounds any further, other than a possible expansion of the playground facilities. This will most likely be funded with Township money.
6. Fire Hall - The Fire Hall is owned by the Township; Fire Department services are provided by the Township.

Other Publicly Owned Property

7. Hoist Lakes Area - is owned and maintained by the United States Forest Service. This area, located about seven miles north of Glennie and 22 miles west of Harrisville, comprises over 10,000 acres. The seven small lakes contain several attractive camping and fishing sites; the steep rolling terrain provides scenic vistas for the hiker and a challenge to the cross country skier. In all, over 20 miles of cross country/hiking trails are available at this site.
8. O'Brien Lake - This 10 acre designated trout lake is located about two and a half miles east of the community of McKinley. In 1990, in cooperation with the Northeast Michigan Sportsmen's Club, a barrier-free fishing access was constructed on the north side of the lake. The facilities include a 640 foot wooden walkway, a 50 foot T-shaped fishing pier, a barrier free toilet and a parking lot. This site offers barrier-free fishing in a very remote and primitive setting.
9. State Forest Campground at McCollum Lake - Located in the AuSable State Forest, 8.5 miles northwest of Curran via M-65 and McCollum Lake Road, this area has 30 campsites; it offers a boat launch facility and fishing areas.
10. AuSable River - Above Forest Road 4001, the AuSable River is designated as a National Scenic River. The river is managed by the U.S. Forest Service. Just below the bridge over the AuSable on F.R. 4001 is a river access. The river access facilities include a primitive boat launch, restrooms, and parking areas.



MITCHELL TOWNSHIP
ALCONA COUNTY
MICHIGAN

ALCONA COUNTY INVENTORY

Our tremendous resources make this area an exceptionally appealing mecca for the camper, fisherman, hunter and vacationer. Recreation plays a big part in the economic and land use patterns of Alcona County. The various facilities and recreational activities draw not only the transient tourist, but also a great number of summer residents. (Alcona County ranks seventh among Michigan counties in numbers of temporary residences. In 1980, 4,995 temporary residences were recorded, up 80% from 1960. Alcona County ranks fifth in the percent of total housing units that are seasonal at 53.3%. In Michigan as a whole, 6% of housing units are seasonal.) Although summer is generally considered the resort season, the trend has been toward expanding the winter recreational opportunities to make tourism a year-round activity.

Approximately 74.5% of the land in Alcona County is forested, and State and Federal Forest areas comprise about 35.6% of this. Most of these areas, because of public ownership, are open to the public for hunting, hiking, camping, and other sporting activities. Private hunting clubs comprise a vast number of acres, particularly in the northwestern portion of the County. Game animals of significance include: deer, bear, fox, rabbits, racoon, squirrel, and bobcat. Game fowl include: ducks, geese, ruffed grouse, woodcock and turkey.

Facilities on the Federal forests are utilized primarily for primitive camping. The State Park in Harrisville and the park at Alcona Dam Pond near Glennie offer modern camping facilities.

A new State Park campground is currently being developed north of Black River in Alcona Township. The Michigan Department of Natural Resources approved plans for the development of Negwegon State Park in November of 1989. This park, which includes 1720 acres of land, falls partly in Alcona County and partly in Alpena County. Present facilities allow for primitive camping; there are hiking and nature trails. Funding for future development is expected to be available by the mid 1990's. The zoning plan recommended would include 420 acres (14.1%) of the park as a general zone, 270 acres (9%) as a recreation zone, 180 acres (6%) as a historic zone, and 1,935 acres (54.3%) as a natural area zone. The proposed recreation area would contain 100 campsites with full-time on-site staffing, hiking trails, picnic areas, and boardwalks. The northern shore would be dedicated as an environmental shoreline area, and includes approximately 720 acres under private ownership. This acreage will be purchased by the State, if and when the owners choose to sell. An additional 345 acres are currently in State ownership. The additions of these two segments of land would bring park boundaries to approximately 2,985 acres.

As recorded in the Michigan Recreation Facility Inventory conducted by the Michigan Department of Natural Resources, in 1981 there were three areas with snowmobile trails for a total of 17.5 miles of trails; six areas were open to snowmobiling, with a total of more than 115,000 acres being open to snowmobiling. Since that time, local officials have concentrated much effort on the further development of the snowmobile trail system. In the 1990-91 season, 54 miles of trails were groomed. It is their intention that this system, when

completed, will contain approximately 91 miles of trails traversing the County from east to west.

Another significant part of Alcona's tourism is attributed to the 362 miles of streams (31 main streams, 331 tributaries), the 233 inland bodies of water, and the 27.4 miles of Lake Huron shoreline that are found in the County. These water resources are utilized for the full range of water related activities. In addition to the catches of trout, bass and perch, fishermen converge on the area for Coho and Chinook salmon. (In 1984, 2,012 residential annual fishing licenses were issued for Alcona County.)

There are numerous public access sites, which in most cases have facilities for boat launching. In addition to these is Harrisville Harbor and the adjacent Michigan Department of Natural Resources launch site, which accommodates the pleasure craft traveling on Lake Huron.

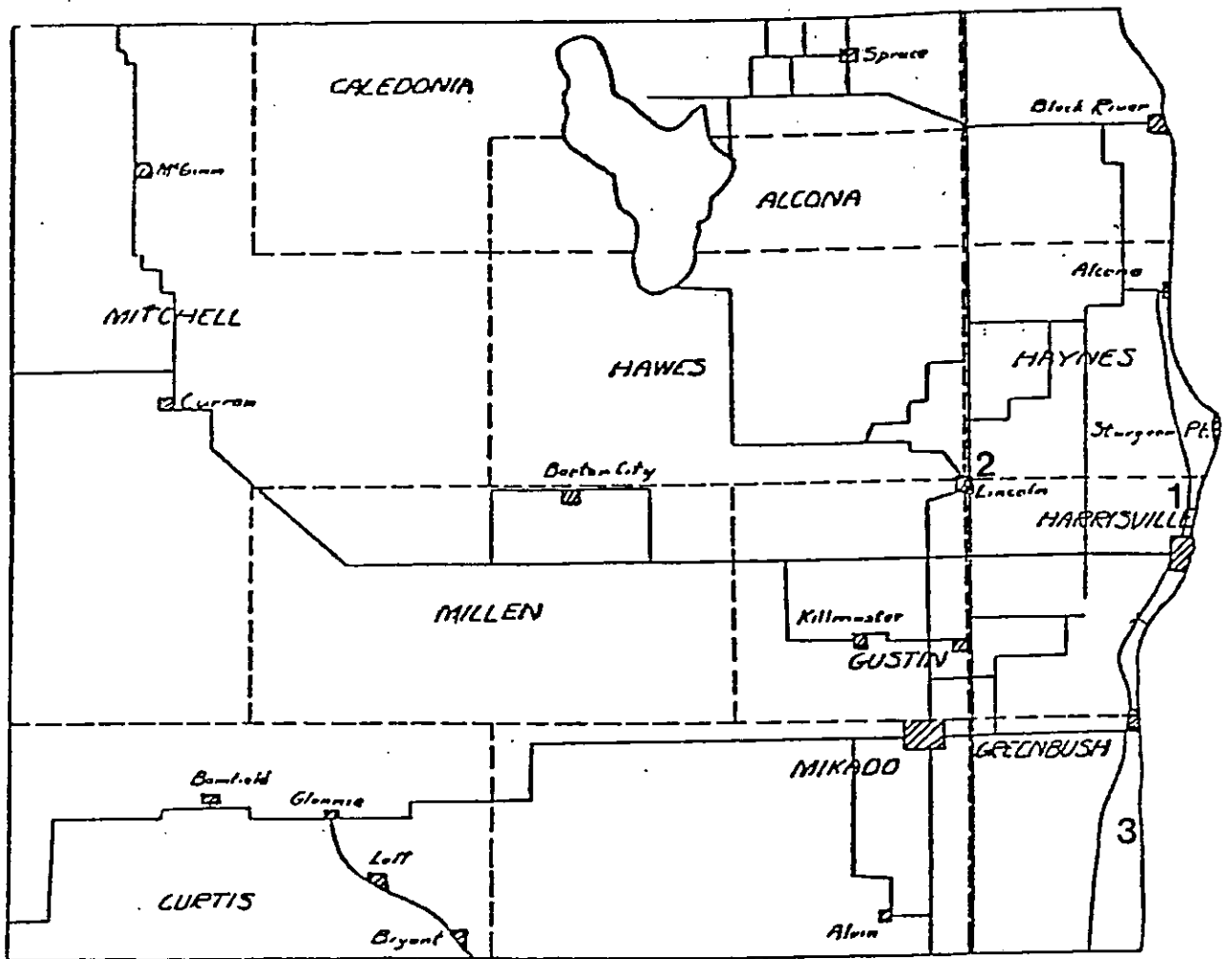
Other public facilities include: ball fields, community buildings and fairgrounds. Commercial and private facilities, though less plentiful, are also very important in considering the recreational amenities of the area.

In addition to these recreation opportunities, a skiing facility, cross county ski trails, ice rinks, and golf courses offer active recreation outlets. For those who prefer a more passive form of recreation, fall color tours, arts and crafts shows, fishing tournaments, snowmobile races, Barbershop Harmony concerts, and other festival weekends are available throughout the year. Various older structures, some dating from 1869, serve as museums to preserve the historic life of yesteryear. Roadside picnic sites, often in areas of great beauty, are located in many areas of the County.

More information about some of the specific recreation opportunities in the County is included in the following pages. Among the items to follow is a list of scenic and historic places in the County and a map indicating their respective locations; a map outlining the snowmobile trail system within the County; several pages giving locations and other information about hiking opportunities; and charts indicating fishing opportunities and ideal fishing locations in the County.

While all of these properties and facilities, and the opportunities that they provide, are available within the County, it is important to note that they are not owned or operated by Alcona County. They represent the sum of the properties listed individually by township and governmental unit; in the inventories for these units, ownership has been defined.

The recreation properties owned by the County are Harrisville Recreation Area in Harrisville, Alcona Recreation Area near Lincoln, and two small natural access sites to Lake Huron in Greenbush Township. Harrisville Recreation Area is described more completely in the Basis for Action section on page 78, Alcona Recreation area on page 80. The two sites in Greenbush Township are small natural access sites on Lake Huron. The areas are not used enough to warrant construction or renovation of any type. The map on page 63 indicates the location of all three areas.



ALCONA COUNTY

- 1 Harrisville Recreation Area
- 2 Alcona Recreation Area
- 3 Access sites on Lake Huron

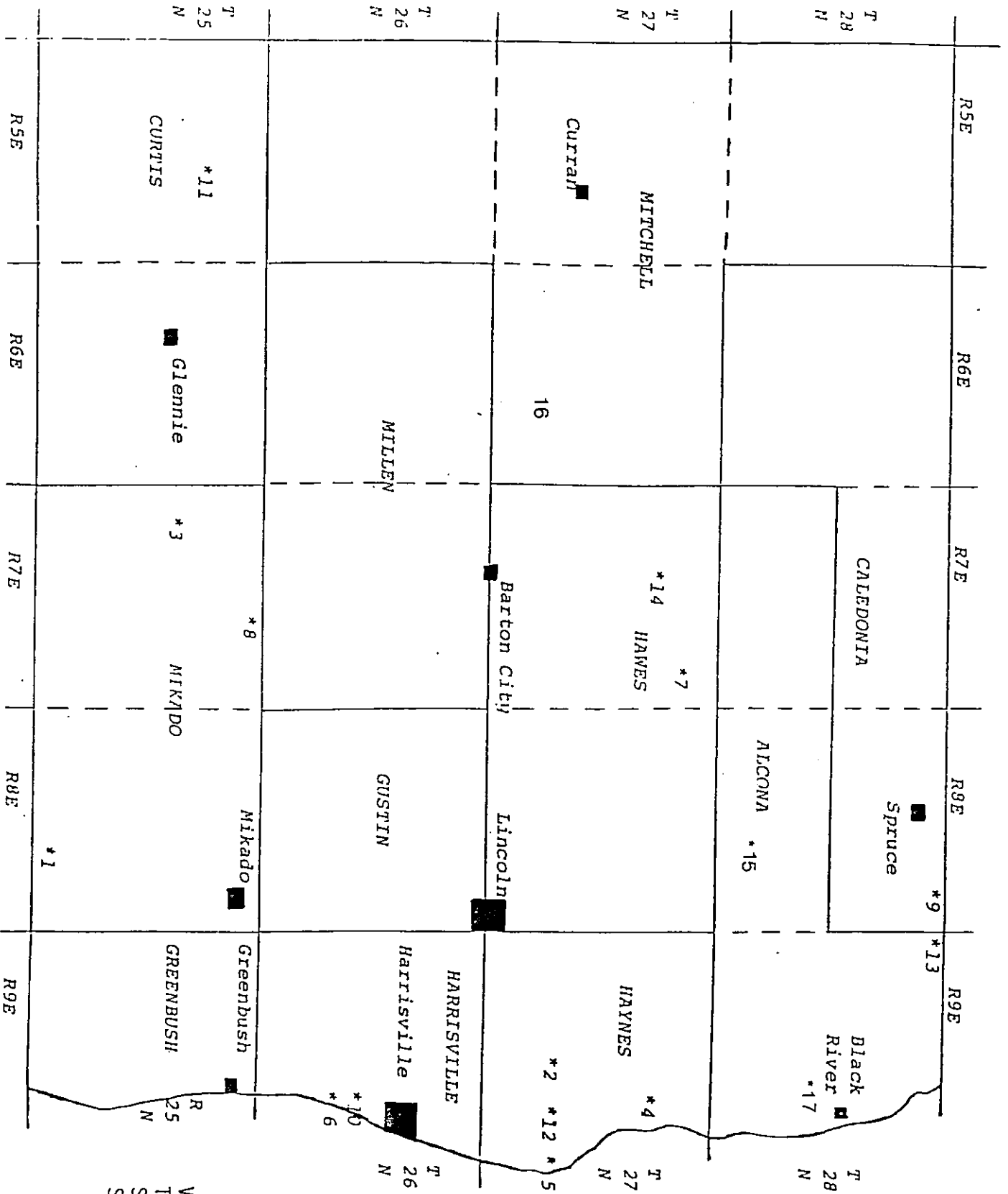
Although none of these sites is County owned or operated, all are found within the County's boundaries and offer recreation opportunities.

INVENTORY OF SCENIC AND HISTORIC AREAS

Map No.	Name or Identity of Area	Type of Area	Location Township	Highway	Description of Area	Present Use of Area
1	Chippewa Indian Reservation	Historic	Mikado T25N, R8E	King's Corner Rd	Indian Settlement - homes, church, and burial ground	Indian Settlement
2	Indian Corn Fields	Historic	Haynes T27N, R9E	Poor Farm Road	Old Indian planting ground, 25 acres of corn hills	Idle - woodland
3	Indian Fort	Historic	Mikado T25N, R7E	Stout Rd.	Earth embankments of 2-3 acre fort; last stand of vanished Indian tribe	Second growth woods
4	Alcona Ghost Town	Historic	Haynes T27N, R9E	Alcona Rd.	Abandoned Settlement	Tourist Attraction
5	Sturgeon Point Lighthouse	Historic	Haynes T27N, R10E	Point Rd.	Lighthouse erected in 1869; stands on farthest east point of land along the shore between Saginaw Bay and Straits	Maritime museum
6	Black Rock	Historic	Harris-ville T26N, R9E	U.S. 23	Large black rock on Lake Huron Shore, south of Springport; used as a landmark and gathering place for Indians	Undeveloped
7	Timber Creek Resort	Scenic	Hawes T27N, R7E	Mt. Maria Road	High hill on south end of Hubbard Lake overlooking lake	Skiing enterprise
8	Old Bailey School	Historic	Mikado T25N, R7E	Mikado & Glennie Rd	One of few remaining log school houses in the State	Tourist Attraction
9	Paul Bunyan and Babe, His Blue Ox	Scenic	Caledonia T28N, R8E	U.S. 23	Statue of Paul & Babe and lookout tower overlooking Lake Huron and Alpena	Tourist Attraction
10	Springport Inn	Historic	Harris-ville T28N, R8E	U.S. 23	Springport Inn, home of early settler; remains of boat dock	Bed and Breakfast

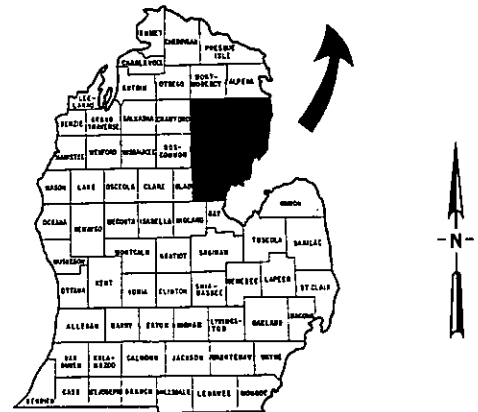
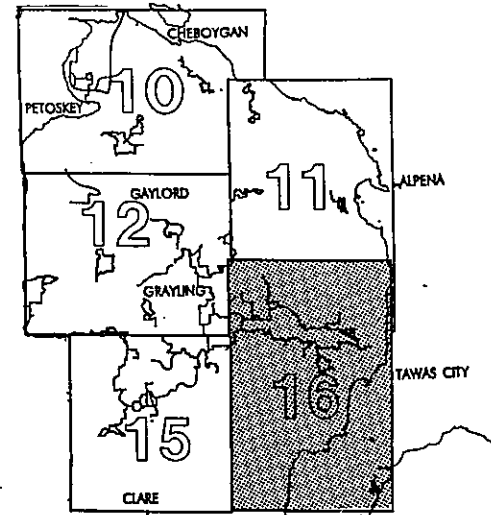
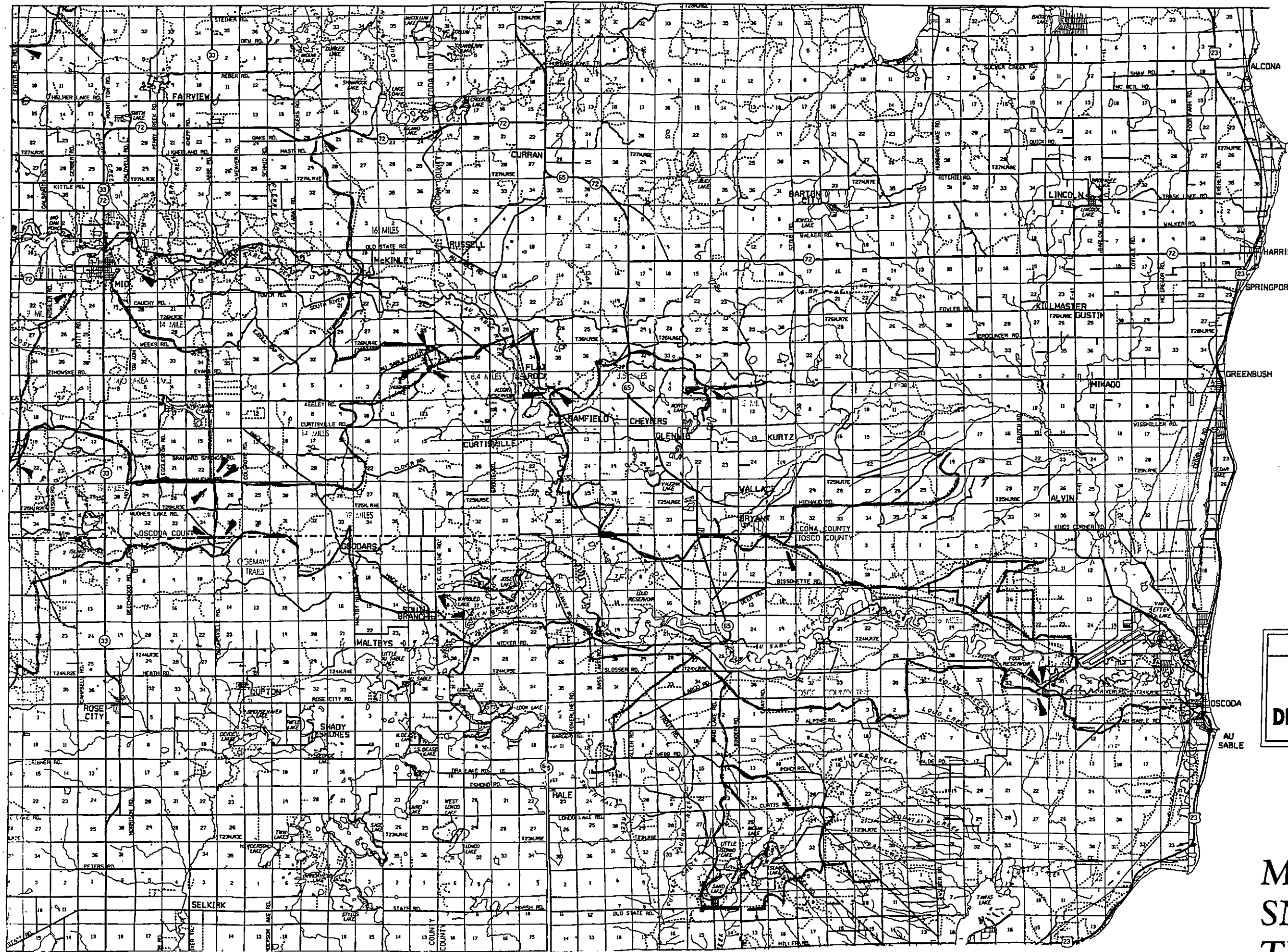
Map No.	Name or Identity of Area	Type of Area	Location Township	Highway	Description of Area	Present Use of Area
11	Ausable River Overlook	Scenic	Curtis T25N, R5E	Ausable Road	Scenic point overlooking Ausable River and Alcona Dam Pond	National Forest
12	Scenic View	Scenic	Haynes T27N, R9E	U.S. 23	Scenic hill overlooking shoreline, Sturgeon Point Lighthouse & Lake Huron	Idle Grassland
13	Country Schoolhouse	Historic	Greenbush T25N, R9E	Cedar Lake Road	Old Country Schoolhouse, dating from 1869	Tourist Attraction
14	Indian Mound	Historic	Haves T27N, R7E	No nearby road	Indian Mound at junction of Little North Creek and West Branch River; campground & meeting place for Indians	Woodland - private hunting club
15	Indian Mounds	Historic	Alcona T28N, R8E	Fox Road	Indian mounds located near Badger Lake	Private Club
16	Chicago Junction	Historic	Mitchell T27N, R6E	Trask Lake Rd.	Furthest point to which railroad extended during logging days; freight unloading point for logging camps beyond	Undeveloped; woodland
17	Black River	Historic	Alcona T28N, R9E	Black River Rd.	One time fishing village, later lumber day metropolis, then fishing village; foundations and some buildings still standing	Village

SCENIC AND HISTORIC AREAS - ALCONA COUNTY, MICHIGAN



Village Name
 TOWNSHIP NAME
 Site Number *5
 Scale - 1 inch =
 1 mile

Legend



MICHIGAN SNOWMOBILE TRAILS

MAP 16
 OSCODA, ALCONA, IOSCO,
 OGEMAW AND ARENAC
 COUNTIES
 JULY 1990

SCALE IN MILES
 PRINTED WITH SNOWMOBILE REGISTRATION FEES

MICHIGAN SNOWMOBILE TRAIL SYSTEM

Hiking



US Department of Agriculture
Forest Service

Huron National Forests
7/88

Over 35 miles of trails suitable for hiking are available in Alcona County. Some trails are specifically for hiking, while some allow other summer uses such as horses. In addition, there are cross-country ski trails which make for ideal non-winter hiking.

The following list includes trails in the Huron National Forest found in Alcona and other northeast Michigan counties. Most of the trails listed are linear trails. Generally, the Cross-Country Ski trails and the Interpretive (Nature) trails consist of loops of varying lengths. Trails marked with the symbol (*) have a detailed handout page available.

<u>TRAIL NAME</u>	<u>TRAIL TYPE</u>	<u>DISTRICT</u>	<u>COUNTY</u>	<u>TOTAL MILES</u>
*Midland-Mackinac	Hiking	Mio	Crawford	11.43
Hinchman	X-C Ski	Mio	Oscoda	3.9
*Corsair	X-C Ski	Tawas	Iosco	17.1
Highbanks	X-C Ski	Tawas	Iosco	6.0
*Hoist Lake	Hiking/Ski	Harrisville	Alcona	16.0
*Reid Lake	Hiking/Ski	Harrisville	Alcona	5.0
*Shore-To-Shore (Segment C)	Horse/Hiking	Mio	Crawford	12.95
	Horse/Hiking	Mio	Oscoda	24.87
*Shore-To-Shore (Segment B)	Horse/Hiking	Harrisville	Oscoda	8.25
	Horse/Hiking	Harrisville	Alcona	13.75
*Shore-To-Shore (Segment A)	Horse/Hiking	Tawas	Iosco	25.0
*Island Lake	Interpretive	Mio	Oscoda	1.06
Horseshoe Lake	Interpretive	Harrisville	Alcona	1.0
*Jewell Lake	Interpretive	Harrisville	Alcona	.76

Foot Travel Area Cross-Country Skiing



United States
Department of
Agriculture



Forest Service
Huron National Forest
Harrisville Ranger District
(517) 724-5431

Hoist Lakes

4/86

LOCATION

The area is located about 7 miles N of Glennie and 22 miles W of Harrisville in the central part of Alcona County, Michigan in T26N, R5E and T26N, R6E.

ACCESS

There is a trail head parking area on the east and west side of the area.

From Harrisville take M-72 W 22 miles to M-65, turn S for about 0.5 mi. to the east parking lot.

From Glennie take M-65 N 7 miles to the east parking lot.

For access to the west parking lot take M-65 S from the east parking lot for 2 miles to Sunny Lake Rd., then turn N for about 3 miles to the west parking lot.

NARRATIVE

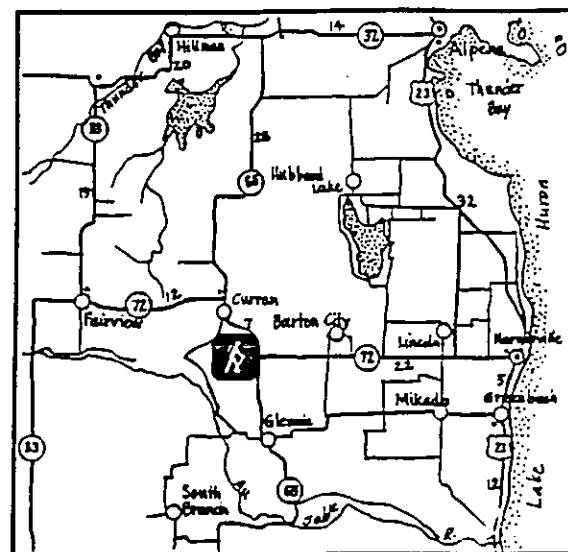
This area is managed for foot travel recreation only; vehicle use is restricted. The area is especially well suited for this purpose. It contains 7 small lakes and steep rolling terrain. The lakes contain several attractive camping and fishing sites and the steep hills provide scenic vistas for the hiker and a challenge to the experienced cross country skier. Just south of Byron Lake there is an especially scenic vista.

TRAIL LENGTH

32 km (20.1 mi.) for all segments.

SIZE OF AREA

10,600 acres



ATTRACTIONS AND CONSIDERATIONS

The area contains a combination hiking and cross country ski trail. The trail is marked with light blue diamond markers and "You Are Here" maps at each trail intersection. On hills the trail is wide enough to permit skiers coming down the hill to avoid skiers coming up the hill. Please stay on the right on these segments of trail. The trail is not groomed or patrolled. It is routinely checked to ensure hazards are removed and trail markers are in place.

Around Byron and South Hoist Lakes there are benches and campsites.

USE

Weekends/Holidays: Moderate to light

Weekdays: Light

RECOMMENDED SEASON

Year-round



Cross-Country Skiing

FOOT TRAVEL AREA

7-84

LOCATION

The trail is located in the central part of Alcona County, Michigan in T26N, R6E, about 19 miles west of Harrisville.

ACCESS

From Harrisville take M-72 W. 19 mi. to the Reid Lake Foot Travel Area.

From Mio take M-72 E. 21 mi. to jct. with M-65 near Curran. Stay on M-72 for about 10 mi. to the Reid Lake Foot Travel Area.

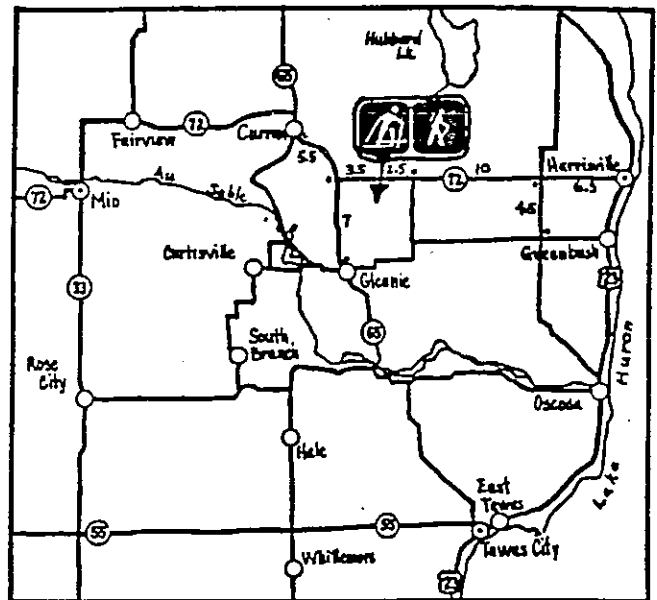


The trail head is a parking lot on the S. side of M-72.

ATTRACTIONS AND CONSIDERATIONS

History: The Reid Lake core area was under private ownership until 1966 when it was purchased by the U.S. Forest Service. Much of it was farmed into the 1960's, which is evidenced by open fields and a small orchard. Surrounding the farm area are some of the best hardwoods in the Harrisville District.

In 1975, Reid Lake Foot Travel Area was established for the purpose of non-motorized recreation, especially hiking and cross-country skiing. A network of trails was developed around Reid Lake itself by Youth Conservation Corps crews. The trails are located on gently rolling terrain, providing skiing pleasure for the novice and intermediate level skiers.



There is no ski patrol and the trails are not groomed. The trail is routinely checked to ensure hazards are removed and trail markers are in place. Light blue, diamond-shaped blazers on trailside trees, or posts, mark the trails. A "You Are Here" map is at each trail intersection.

USE

Weekends/Holidays: Moderate on loop to Reid Lake, light to moderate on other loops.

Weekdays: Light on all loops.

RECOMMENDED SEASON

Dec. 15-March 15, depending on snow cover. Trails may be hiked during snow-free periods.

TRAIL LENGTH

9.7 km (6.1 mi.) for all segments. Loop length varies from .2 to 2.1 km.

Forest Service
Huron National Forest
Harrisville Ranger District
(517) 724-6431




United States
Department of
Agriculture

FISHING

US Department of Agriculture
Forest Service

Huron National Forest

A wide variety of fishing experiences are available to the angler on the lakes and streams of the Huron National Forest. The following list represents some of the best of the fishing in the forest. The angler may enjoy the small native brook trout streams, backwoods bass and bluegill lakes, and the larger walleye and pike lakes. Steelhead, chinook salmon, coho salmon, and Atlantic salmon can be caught in the Pine River of Alcona County. Great Lakes angling is available at Harrisville.

FISHING - ALCONA COUNTY LOCATIONS IN THE HURON NATIONAL FOREST													
	L A R G E M O U T H B A S S	S M A L L M O U T H B A S S	B L U E G I L L	T I G E R M U S K E L L U N G E	N O R T H E R N P I K E	Y E L L O W P E R C H	W A L L E Y E	C H I N O O K S A L M O N	C O H O S A L M O N	S T E E L H E A D	B R O O K T R O U T	B R O W N T R O U T	R A I N B O W T R O U T
Alcona Dam Pond		X			X		X						
Bliss Lake	X		X			X							
Blockhouse Creek											X		
Horseshoe Lake													X
Jewell Lake	X		X		X								
North Hoist Lake			X										
Pine River								X	X	X		X	X
Reid Lake													X
South Hoist Lake													X

FISHING OPPORTUNITIES
IN THE
ALCONA COUNTY AREA

<u>SPECIES</u>	<u>WATER BODY</u>	<u>LOCATION</u>	<u>ACCESS</u>
Bass (small mouth & large mouth)	Hubbard Lake	28N/7E	Boat Ramp
	Alcona Dam Pond	25N/5E	Boat Ramp
	Byron Lake	26N/5E	Walk-in
Bluegill-Sunfish	Vaughn Lake	25N/6E	Boat Ramp
	Crooked Lake	27N/5E	Boat Ramp
	McCullom Lake	28N/4-5E	Boat Ramp
	North Hoist Lake	26N/5E	Walk-in
	Indian Lakes	25N/6E	Boat Access
Pike, Northern	Sprinkler Lake	26N/7E	Walk-in
	Hubbard Lake	28N/7E	Boat Ramp
	Alcona Dam Pond	25N/5E	Boat Ramp
	Jewell Lake	26N/7E	Boat Ramp
Perch, Yellow	Hubbard Lake	28N/7E	Boat Ramp
	Byron Lake	26N/5E	Walk-in
Steelhead	Pine River	25-26N/6-9E	Walk-in
	Black River	28N/9E	Both
Trout, Brook	Pine River & Tributaries	25-26N/6-9E	Walk-in
	Black River	28N/9E	Both
Trout, Rainbow	Lake Huron @ Harrisville	26N/9E	Both
	Pine River	25-26N/6-9E	Walk-in
	AuSable River	25-26N/4-5E	Both
	South Hoist Lake	26N/5E	Walk-in
	Horseshoe Lake	26N/5E	Boat Ramp
	O'Brien Lake	26N/5E	Walk-in
	Reid Lake	26N/6E	Walk-in
Trout, Lake	Lake Huron @ Harrisville	26N/9E	Boat Ramp
Trout, Brown	O'Brien Lake	26N/5E	Walk-in
	Lake Huron	26N/9E	Boat Ramp
	AuSable River	25-26N/4-5E	Walk-in
Walleye	Alcona Dam Pond	25N/5E	Boat Ramp
	Hubbard Lake	28N/7E	Boat Ramp

RECREATION NEED ANALYSIS

The following chart indicates the number of recreation facilities in the County and assesses the number needed based on the Michigan Department of Natural Resources guidelines for the number needed for each 1,000 residents.

RECREATION FACILITIES			
Facility	Minimum Needed for 1,000 people	Number of Existing Facilities	Number Needed
Archery Ranges	1/50,000 people	*1	0-1
Ballfields	1/3,000 people	16	0
Golf Courses	1/25,000 people	*3	0
Picnic Areas	1 table/200 people	adequate facilities	0
Playgrounds	1/3,000 people	7	0
Rifle Ranges	1/50,000 people	*1	0-1
Soccer Fields	1/20,000 people	4	0
Swimming Pools	1/20,000 people	0	1
Tennis Courts	1/2,000 people	8	0
Boat Launches	1 parking space/400 people	**13	0
Campgrounds	1 campsite/150 people	adequate facilities	0
Cross Country Ski Tr.	1 mile/10,000 people	adequate facilities	0
Hiking Trails	1 mile/ 5,000 people	adequate facilities	0
Snowmobile Trails	1 mile/3,000 people	adequate facilities	0
Art. Ice Rinks (Out.)	1/20,000 people	***1	0
Out. Basketball Cts.	1/5,000 people	1	1

* Some or all of these recreation facilities are located on private property and are not open to the general public.

** This represents the number of boat launch sites; the number of parking spaces is not known.

*** This figure represents man-made ice rinks, not rinks with artificial ice.

From "Suggested Facility Development Standards" and "Michigan Recreation Opportunity Standards" as established in Community Recreation Planning . Michigan Department of Natural Resources, 1988.

DESCRIPTION OF THE PLANNING PROCESS

1. February 21, 1990
Alcona County Board of Commissioners voted unanimously to contract with NEMCSA to update the 1985 Recreation Master Plan.
2. April 15, 1990
Alcona County Board of Commissioners signed a contract with NEMCSA for preparation of Recreation Master Plan update.
3. August 15, 1990
NEMCSA staff appeared at Alcona County Board of Commissioners regularly scheduled meeting to discuss progress on the Plan.
4. August 15, 1990
Alcona County Board of Commissioners appointed a committee to assist NEMCSA with Plan preparation.
5. September 19, 1990
NEMCSA sent copies of 1985 inventory to each City, Village, and Township in Alcona County for review and update.
6. January 2, 1991 Notice of Public Comment Period legal notice was run in Alcona County newspapers stating that public input was being taken on the update of the Alcona County Recreation Master Plan.
7. January 2 through January 11, 1991, Written Public Input Period
(no written comments received)
8. January, 1991
Draft copies of 1991 Recreation Master Plan mailed to all Recreation Committee Members for review and comment. Goal setting sessions set.
9. January 14, 1991
Workshop planning session with Alcona County Recreation Committee as appointed on 8-15-90. Present was representation of the County Board as well as the Parks and Recreation Commission. Short and long term goals, priorities, and capital improvement scheduling discussed.
10. January 17, 1991
Workshop planning session with Alcona County Recreation Commission to review goals set by the County appointed recreation committee. Public was invited to attend. Meeting included representation from the National Forest Service, the local DNR office, the public schools, the Lincoln Lyons as well as Recreation Commissioners. Entire plan was reviewed and input included.
11. January 25, 1991
Draft plan sent to MDNR for preliminary review.

12. January 28, 1991
Plan approved by Alcona County Parks and Recreation Commission.
13. February 27, 1991
Public notice was printed in Alcona County Review and Alcona Herald indicating that final copies of the Plan with all input to date, including comments, corrections, and revisions which emerged from MDNR review were available for public review prior to public hearing to be held on March 20, 1991.
14. February 27, 1991
Copies of final revised Areawide Recreation Plan sent to public library in Harrisville and branches in Lincoln and Glennie and to United States Post Office in Black River for inspection and review by the public.
15. March 6, 1991
Front page stories in both local newspapers (Alcona County Review and Alcona Herald) on the Areawide Recreation Plan, with an indication of some of its major components; newspaper stories again indicated date of public hearing.
16. March 20, 1991
Public Hearing held in Alcona County Building at 1:30 p.m. (Input included on page 75g.)
17. March 20, 1991
Alcona County Board of Commissioners gave approval to the final draft of the Areawide Recreation Plan.
18. March, 1991
Final copy of the plan, with adoption documentation of all units of government (Alcona County, Alcona Township, Curtis Township) and adoption documentation of appropriate recreation commissions and committees transmitted to Regional Planning Agency (NEMCOG) for review.
19. March, 1991
Final copy of the plan, with adoption documentation of all units of government and appropriate recreation commissions submitted to MDNR for approval.

NEMCSA

Northeast Michigan Community Service Agency,
2373 Gordon Road
Alpena, Michigan 49707 • (517) 356-3474

TO: Barbara Dunn, Alcona County Review
FROM: Kay Kniep, Planner - (EK)
RE: Attached
DATE: January 2, 1991

Please run the two Requests for Public Comment within the public notice section of the Review in the earliest available issue.

These notices should run once and do not require an affidavit. Billing should be sent to my attention at the address above.

Should you have any questions, please do not hesitate to contact me at 356-3474.

Thank you.

NOTICE OF PUBLIC COMMENT PERIOD ALCONA COUNTY RECREATION MASTER PLAN

The County of Alcona is in the process of preparing its Recreation Master Plan for the period from January 1, 1991 through December 31, 1996. This plan will include goals and objectives and a capital improvements schedule for recreation planning within the County.

At this time, the County is seeking public comment on recreation planning. Comments should be mailed to Northeast Michigan Community Service Agency, Inc., Attention: Sally Lindsey, Grant Writer, 2373 Gordon Road, Alpena, Mi. 49707 by January 11, 1991.

Affidavit of Publication

In the Matter of:

Public Hearing Area-wide Recreation

STATE OF MICHIGAN }
COUNTY OF ALCONA } SS

Notice of Public Hearing

Area-wide Recreation Plan for Alcona County

Public hearings on the proposed Area-wide Recreation Plan for Alcona County (which includes five-year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township-March 11-7 p.m. at Curtis Township Hall.

Alcona Township, March 12, 7:30 p.m. at Alcona Township Hall.

Alcona County, March 20 at 1:30 p.m. at Alcona County Courthouse.

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

5c

WAYNE JACK, being first duly sworn, says that he is publisher of the Alcona County Herald, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published:

Feb 27, 1991

Wayne Jack

Subscribed and sworn to before me this 28

day of Feb, 1991

Renee Larson

Notary Public, Alcona County, Michigan

My commission expires RENEE LARSON
Notary Public, Alcona County, MI
My Commission Expires April 13, 1994

Affidavit of Publication

In the Matter of the Estate of

Notice of public hearing, areawide recreation plan for Alcona County

STATE OF MICHIGAN, }
COUNTY OF ALCONA } SS

James L. Dunn

being first duly sworn,

says that he is the publisher of the Alcona County Review, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published.

February 27, 1991 issue

James L. Dunn

James L. Dunn

Subscribed and sworn to before me this 4th

day of March, 19 91

BARBARA A. DUNN
NOTARY PUBLIC - IOSCO COUNTY, MICH.
MY COMMISSION EXPIRES 10-23-94

Barbara A. Dunn
Notary Public, Alcona County, Michigan
Acting in Alcona County

My commission expires

Notice of Public Hearing Areawide Recreation Plan for Alcona County

Public hearings on the proposed Areawide Recreation Plan for Alcona County (which includes five year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township March 11 7 p.m. Curtis Twp. Hall
Alcona Township March 12 7:30 p.m. Alcona Twp. Hall
Alcona County March 20 1:30 p.m. Alcona Co. Courthouse

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona Recreation Areas to be Developed

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings scheduled for March 11 at 7 p.m. the Curtis Township hall, March 12 at 7:30 p.m. at the Alcona Township Hall and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the County to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

The 120-page document has been developed over the last year by the Alcona County Board

of Commissioners and Parks and Recreation Commission members with the assistance of Community Development staff from Northeast Michigan Community Service Agency, Inc.

The document includes three action plans for recreation, one for the County as a whole and individual plans for Alcona and Curtis Township. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the County.

The County's action plan designates the Harrisville Recreation Area (HRA) and the Alcona Recreation Area (ARA) as multi-use facilities to be developed over the next five years. According to the plan, these two areas represent the only existing County-owned recreational properties, are well established points of interest to tourists and residents and are easily accessed by the public.

At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the hardball diamond, playground equipment, a basketball court and a parking area. Priorities at the ARA include practice fields for football and soccer and protection for the underground irrigation system, fencing and gates to control pedestrian access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The

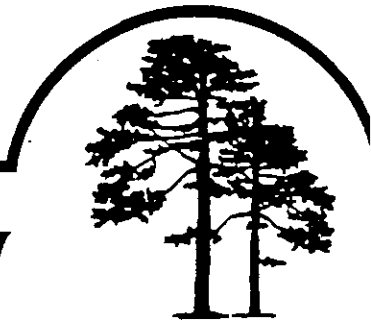
improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160-foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the Township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the Township property on the East Shore of Hubbard Lake. Development would be funded on through Township general funds, local fund-raising and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the Township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites, additional playground equipment, a day use beach in the lower landing area of the park, electrical service to the East and West primitive campgrounds, and creation of a nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, MI 49707, Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona County Review



VOL. 114 NO. 10 HARRISVILLE, MICHIGAN 48740 OFFICIAL COUNTY NEWSPAPER SINCE 1877

MARCH 6, 1991

25 CEN

Recreation plan is subject of hearings next week

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings, scheduled for March 11 at 7 p.m. at the Curtis Township Hall, March 12 at

7:30 p.m. at the Alcona Township Hall, and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the county to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

The 120-page document has been developed over the last year by the Alcona County Board of Commissioners and Parks and Recreation Commission members with the assistance of Community Development staff from Northeast Michigan Community Service Agency, Inc.

The document includes three action plans for recreation, one for the county as a whole and individual plans for Alcona and Curtis Town-

ship. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the county.

The county's action plan designates the Harrisville Recreation Area (HRA) and the Alcona Recreation Area (ARA) as multi-use facilities to be developed over the next five years. According to the plan, these two areas represent the only existing county-owned recreational properties, are well established points of interest to tourists and residents and are easily accessed by the public.

At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the

hardball diamond, playground equipment, a basketball court and parking area. Priorities at the ARA include practice fields for football and soccer and protection for underground irrigation system, fencing and gates to control pedestrian traffic. **RECREATION, page 3**

RECREATION continued from page 1

access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160 foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the township property on

the East Shore of Hubbard Lake. Development would be funded through Township general funds, local fundraising, and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites, additional playground equipment, a day use beach in the lower landing area of the park, electrical

service to the east and west primitive campgrounds, and creation of a recreation center at the upper landing area. Further development of nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, Mi. 49707. Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

1-17-91

Meeting in Greenbush Township

To review draft plan for Areawide Recreation Plan

Name

Organization

Name	Organization
Tom O'Fallon	None
Shirley Dorris	ALCONA COUNTY PARKS & RECREATION
Warren MacNeill	Lincoln DNR
WAYNE VAN DYKE	- ALCONA COMMUNITY SCHOOLS
RAYMOND E. SPENCER	- GREENBUSH RECREATIONAL AREA
JOSEPH GATES	- US FOREST SERVICE
JERRY BRANDON	ALCONA COUNTY PARKS & RECREATION

Public Hearing
Area Wide Recreation Master Plan
Alcona County, Michigan
March 20, 1991

NAME

ADDRESS

Carolyn N. Brummund	4661 US 23 S, Greenbush
Kenneth W. Bundy	6007 N.S. 23 Harrisville
John F. Brown	1900 Alwood, Barton City
William DeLoach	6465 N. Huron, Spring Lake
Dee Johnson	209 Fifth St Harrisville
Warren L. Mays	5018 Bonfield Blvd
Marion G. Tartaglia	311 Church St Harrisville
Gymis K. Gibbs	1681 GENRES RD. LINCOLN
Gene Deslets	306 Weir Lane, Spring Lake 487
Frances L. Labay	4310 Shaw Rd Harrisville

SYNOPSIS OF COMMENT
PUBLIC HEARING
ALCONA COUNTY

A Public Hearing was held on March 20, 1991, to allow for comment on the Area Wide Recreation Plan. It was conducted at 1:30 p.m. at the Alcona County Building. Ten members of the community were in attendance.

The following is a synopsis of comments:

Renee Desilets, representing the Alcona Soccer Association, expressed concern that some of the very specific improvements that the Soccer Association has in mind are not listed in the Plan. She expressed concern that this group might not be able to obtain grants in the future because some of these items were not specifically mentioned. Among the items which she indicated that the Soccer Association wanted to accomplish at the Alcona Recreation Area in the next few years were:

Fencing to protect the fields

Bathrooms

A permanent concession stand (probably of cinderblock) which would also serve for equipment storage

A more vandal-proof building to protect the pump for the irrigation system.

It was explained to her that, when improvements which her group desired were nearer to implementation and had County approval, the Recreation Plan could be amended by a simple process, if this proved necessary.

Carolyn Brummand, County Commissioner, thanked Renee and the Soccer Association for their involvement in the Alcona Recreation Area and their many improvements to the site.

Basis for Action Program and Capital Improvements Planning

There are several pertinent issues to be considered when doing recreation planning in Alcona County:

1) Alcona County has one of the highest percentages of elderly population in the nation, ranking with many Florida retirement areas. The median age in some townships is nearly double the State average. The majority of immigration is due to relocation of persons aged 60 or older. Planning for the needs of this resident population must be a priority in considering the types of facilities needed. It must be remembered that Alcona County has a population with time to spend on leisure activities.

2) Resident income levels and their sources must also be considered. Due to the age of the population, Alcona ranks among the nations top ten counties with the highest share of Social Security recipients. This is a fixed income population base. Recreation opportunities must be affordable. Most recent per capita income figures show Alcona County residents considerably below the State and national averages.

3) Nearly 75% of Alcona County is forested and an additional 13% of the land area is devoted to agricultural uses. There are over 200 lakes and many miles of streams and the entire eastern border is made up of Great Lake shoreline. In a 1989 article in American Demographics magazine titled "Northern Michigan, The Great Gray Woods" State demographer Ching-li Wang says the most important factor affecting growth in northern Michigan is the area's beauty and "The desire for solitude may be what distinguishes northern Michigan retirees from their Sunbelt counterparts. Providing a sense of community while maintaining a rural environment is one of the north country's biggest challenges".

Balancing environmental conservation with development must be an issue of foremost importance in guiding Alcona County's growth. Decision makers must consider that natural beauty is a great part of the attraction to the area. Unrestrained, unguided, unplanned development to attract the tourist could ultimately kill the proverbial goose that lays the golden egg.

Alcona County has a proud history of protecting its natural resources. Environmental issues have had avid support. The County must protect its shorelines, lakes, streams, wetlands, forestlands and recreational properties as the basis for recreational planning and development.

With these issues in mind, some factors to be considered in recreational development are:

1. Easy accessibility to residents from all areas of the County. Provision of adequate facilities so that it is not necessary for residents to travel long distances to reach a desired activity;
2. Provision of facilities large enough to accommodate residents as well as the overflow of tourists and other sportsmen;
3. Provision of sites which will accommodate day use as well as overnight stays; and
4. Provision of recreational opportunities appropriate to the consumer group, in terms of age, income, other interests;
5. Provision of recreation sites which will accommodate a variety of activities for diverse incomes including low cost/no cost facilities.

Taking these factors into consideration, the following two County-owned areas have been designated as multi-use facilities to be developed over the next five years.

1. Harrisville Recreation Area, Harrisville
2. Aicona Recreation Area, Lincoln

There are several reasons for developing facilities at these sites. The two areas are the only major County-owned recreational properties. These sites are already in existence, thus diminishing developmental costs. They are well established points of interest to tourists as well as residents. In addition, each site is located on main roadways which have established road maintenance systems through the County Road Commission.

Potential funding sources for above projects include:

Michigan Natural Resources Trust Fund
Land and Water Conservation Fund
Quality of Life (Preserving Michigan's Future) Recreation Bond Program
Coastal Zone Management Grants
Matching funds through Fair Board re: State Horse Racing Fees
Work programs such as Summer Youth Corp
Local fund raising and service club projects

I. Harrisville Recreation Area (HRA) - (No. 1, map page 63)

CURRENT INVENTORY

1. Three multi-use ball diamonds. One of these, McGregor Field, is a softball diamond. The others are one regulation size Little League diamond and one baseball diamond. The baseball and Little League diamonds are currently (1990-91) being upgraded with a Quality of Life Recreation Bond grant from the MDNR. When completed, this effort will provide fencing, dugouts and benches. This facility is currently being used by 2 Little League clubs, 1 Colt league and 1 softball league.

2. Public restrooms

The Harrisville Recreation Area is owned and insured by Alcona County. It is maintained by volunteer groups who do clean-up, mow the grass and do other minor maintenance tasks. This park could be further developed if a consortium of interested groups could be brought together for joint funding and maintenance responsibility. In addition to Alcona County, other interested parties might include the City of Harrisville, Haynes Township, Harrisville Township and the local Lions Club. If a consortium effort becomes a reality, a five year development plan such as that below would be developed.

Priorities for the action plan were established based on several issues which include property protection; user security; recreational needs as identified by public input, community groups and recreation leaders; and general facility improvement.

1. The entrance gate gained highest priority because cars can currently drive from the road onto the site without controlled access. This led to a planned action to safeguard the site and the current improvements, particularly during night and weekend hours.
2. Security lighting was the second priority as a user safety issue and for property security and a vandalism deterrent. Street light type units will be placed at strategic locations on the site.
3. Since there are currently no bleachers or seating on the site, bleachers were prioritized both for user comfort and to encourage people to not drive their cars adjacent to the ballfields. Portable units will allow the County to relocate the bleachers at the ARA site during fair week or other major events.
4. There is no backstop at the hardball diamond. This item was deemed necessary to increase the potential for league use of this field.
5. The playground equipment will be placed after other prioritized facility improvements are completed. This will expand the site to a more family oriented usage. With this addition, small children will be able to play on the playground while other family members enjoy the ballgame.
6. There is a need for a designed parking area. This will be a graveled area with layout design indicated through wooden rail bumpers.
7. An outdoor basketball court will provide a facility for this recreational activity to an area which has been without such an opportunity.

FIVE YEAR ACTION PLAN AND CAPITAL EXPENDITURE SCHEDULE
Harrisville Recreation Area (HRA) - Map, page 63

<u>YEAR</u>	<u>IMPROVEMENT</u>	<u>COST</u>	<u>FUNDING SOURCE</u>
1992	Entrance Gate (road security)	\$850.	County general fund Other public funds
1992	Security Lighting	\$2,000.	County general funds Other public funds
1993	Portable Bleachers 2 five-row units @ \$825 ea plus mobility unit @ \$350	\$2,000.	County general funds Other public funds Grant funds
1993	Backstop	\$2,000.	County general funds Grant funds
1994	Playground Equipment Swings \$850. Merry-go-round \$650. Slide \$1,000. Climber \$750.	\$3,250.	County general funds Grant funds Other public funds
1995	Designed Parking Lot	\$10,000.	County general funds Other public funds
1996	Outdoor Basketball Court	\$14,000.	County general funds Grant funds

Annual expenditures other than scheduled capital improvements include mowing and basic maintenance.

Long Range Goals:

Initiation of: A landscaping improvement program; a drainage system for low areas; a bicycle trail/track through the property.

Other long range uses of this facility could be considered if a future need arises. These could include tennis courts; outdoor ice skating; electric and water hook-ups and dump station for recreational vehicles. At this time, there seems to be little on-going need for such expansion.

II. Alcona Recreation Area (ARA) - (No. 2, map page 63)

This is a County owned 123 acre site which includes the following:

1/2 mile dirt track [trotter races, snowmobile races]
4 pole barns (three animal barns, one storage barn)
Arena
Water, sewer
Office and maintenance building with storage, flush toilets
1/2 mile walking/skiing pathway
80 acres undeveloped forest land
300' dirt complete BMX track
Observation/broadcast booth
Power structure
Gatehouse (fee collection booth)
Two wells one of which ices the track for snowmobile races
Four irrigated soccer fields
Six portable pit toilets (3 owned, 3 rented)

The Alcona Recreation Area is the location of the Alcona County Fair. An important aspect of rural life, the County Fair is not simply a tradition. It is a place for growth of interest, education and community strength. The residents of Alcona County proved such support by their volunteer efforts in the construction of the fairgrounds, exhibition rings and buildings. Their foresight not only includes the annual fair activities but it also provides a place for education workshops and seminars for County-wide projects (Cooperative Extension Services), school (F.F.A.) and club activities (4-H).

The management and maintenance of the grass and property at the ARA site has been a major service project of the Lincoln Lions. The Lions use this site for the Lincoln 250 Snowmobile Enduro Race in January each year. Also assisting with maintenance efforts is the American Youth Soccer Association Division 584.

This property is owned and insured by the County. It has a reversion clause to the Michigan Department of Natural Resources if this property ceases to be used for recreational purposes.

Priorities for the action plan were established based on several issues which include property protection; user security; recreational needs as identified by public input, community groups and recreation leaders; and general facility improvement.

1. The practice fields received top priority for two main reasons. The first is that increased usage has led to an identified need for practice fields for football and soccer. The second need is to protect the property investment of the underground irrigation system of the current fields.

2. Fencing and gates are a priority item for the area to control pedestrian access, particularly to paid events. The current area where the fair, snowmobile races, and other paid events such as outdoor concerts are held is not fenced. This improvement would allow for the expansion of paid events bringing new recreational opportunities to the area.

3. Portable bleachers will allow the County to provide seating in whatever event area is currently being highlighted. This will be augmented, when necessary, by the portable bleacher system at the HRA County-owned site.

4. Playground equipment will allow for a more family oriented approach to recreation at the ARA site. A children's play area will provide entertainment for this age group while other family members participate in other sporting events.

5. The last priority item in the five year schedule is to provide permanent shelter for the trotter horses.

The following yearly schedule for development has been established for the Alcona Recreation Area by the Alcona County Board of Commissioners and the Alcona County Parks and Recreation Commission:

FIVE YEAR ACTION PLAN AND CAPITAL EXPENDITURE SCHEDULE

Alcona Recreation Area (ARA) - Map, page 63

<u>YEAR</u>	<u>IMPROVEMENT</u>	<u>COST</u>	<u>FUNDING SOURCE</u>
1992	Develop practice multi-use fields east of track	\$12,000.	County general fund Other public funds
1993	Fencing and gates, fairgrounds	\$25,000.	County general funds Other public funds State horse racing fees Grant funds
1994	Portable Bleachers 10 five-row units @ \$825 plus mobility unit @ \$350	\$8,500.	County general funds Other public funds Grant funds
1995	Playground Equipment Swings \$850. Merry-go-round \$650. Slide \$1,000. Climber \$750.	\$3,250.	County general funds Grant funds
1996	Stables for trotters shelter with stalls	\$20,000.	County general funds State horse racing fees

Annual expenditures other than scheduled capital improvements include grounds upkeep and basic maintenance.

Long Range Goals for the Alcona Recreation Area include:

Grandstand for viewing fair events, snowmobile races, professional entertainment events;

Permanent exhibit building for fair displays;

Shuffleboard courts;

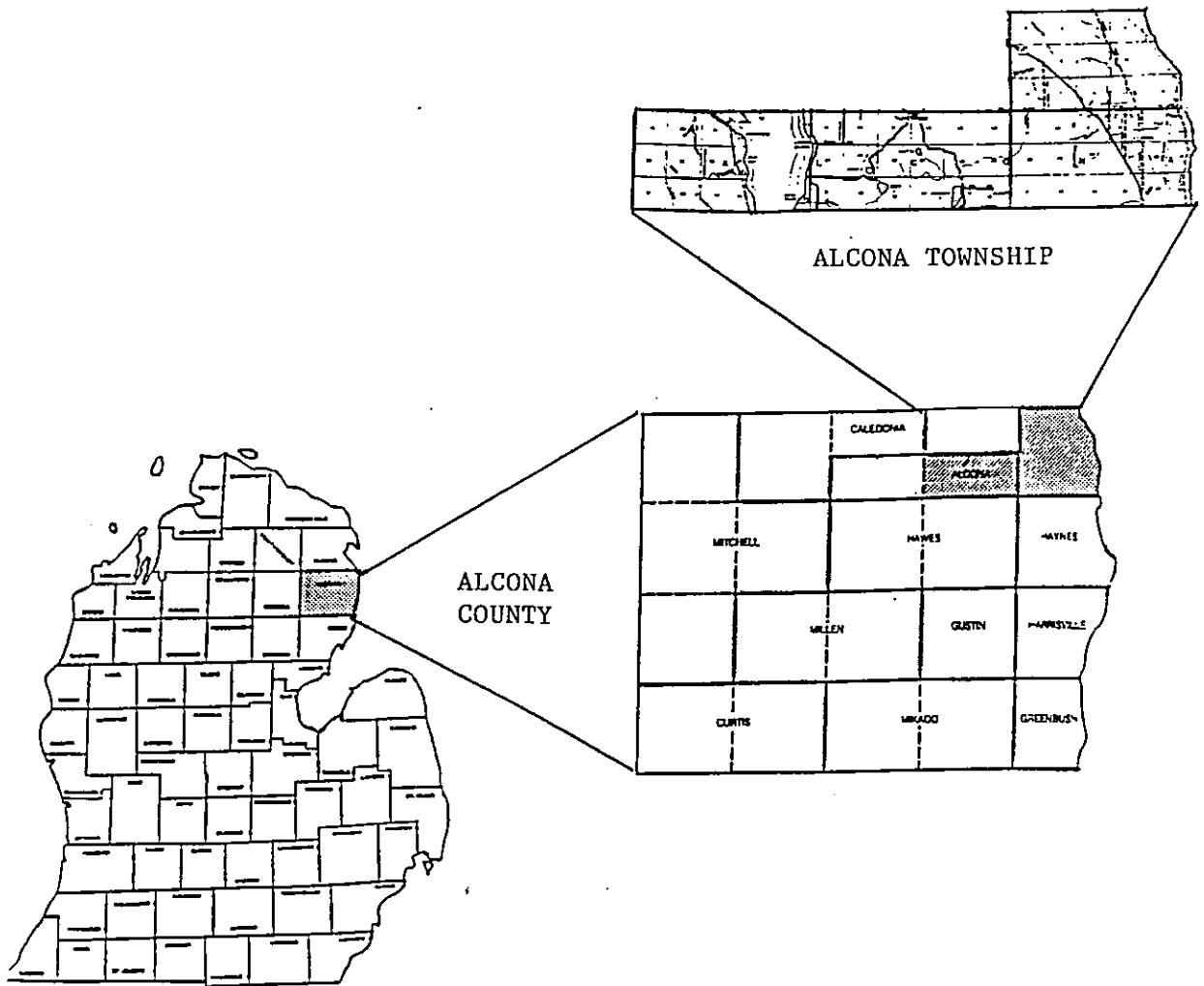
Road improvements and landscaping;

Rustic campground, 25 sites;

Field lighting system;

Summer resident manager.

Recreation Plan
for
Alcona Township
Alcona County, Michigan



RECEIVED MAR 15 1991

March 12, 1991

The Supervisor Ralph Eskuri opened the meeting with a pledge to the Flag.

Eskuri then called the regular meeting to order and the Clerk Louise Gauthier took roll call and present were Ralph Eskuri, Louise Gauthier, Genevieve Gauthier, Art Romatz and Boyden Olson, absent none.

Eskuri presented Kay Kniep to the board and members present.

Eskuri read the recreation plan from the Community Development Planning and Eskuri asked for comments from the floor on the plans for the Handicap pier and ramp and all were in favor of the plan.

Petitions were passed around and were signed.

A motion was then made by Art Romatz and supported by Boyden Olson that the plan be accepted as presented. Ayes; Louise Gauthier, Ralph Eskuri, Genevieve Gauthier, Art Romatz and Boyden Olson, Nays none, Motion carried.

Louise Gauthier
Alcona Township Clerk

This is just a portion from the minutes of the meeting which was held on March 12, 1991.

RECEIVED MAR 15 1991

COMMUNITY DESCRIPTION

Location

Alcona Township is an L-shaped township located in the northeast corner of Alcona County in Township 28 north, Ranges 7, 8, and 9 east. It contains approximately 58 square miles of land area and nine square miles of Hubbard Lake. The Township is bounded by Alpena County at its northeastern edge. Caledonia Township borders it for part of its northern border and its western border. Hawes and Haynes townships make up its southern border. The eastern boundary is Lake Huron which gives Alcona Township more than 10 miles of Great Lake shoreline. The distance from the north to the south boundary, at the widest point, is six miles. From east to west, the Township stretches for more than 17 miles.

Traffic circulation north and south within the Township is along Lakeshore Drive, which follows the shoreline of Lake Huron; U.S. 23, which parallels the shoreline further inland; F-41, which runs north and south several miles inland; and Hubbard Lake Road, which runs along the southeast shore of the Hubbard Lake. The major east/west route is Black River Road.

Utilities

Electric power is provided to the Township by Consumers Power Company. Michigan Consolidated Gas Company provides natural gas to some residents along F-41. Residents in other areas use fuel oil, LP gas, electricity, and wood as heat sources. General Telephone Company provides telephone service to residents. Water and sewer services are obtained through private wells and septic systems. Some areas have experienced limitations due to the inadequacy of these systems.

Population

According to preliminary figures from the 1990 Census, Alcona Township's population is 906 residents. This represents a growth of 11.7% over the 811 persons recorded in the 1980 Census. This growth rate is greater than the County as a whole and all except two of the townships in the County. (A table showing population change rates is given on page 17 of the County's Recreation Plan.)

Most of the people reside in the Hubbard Lake area; along U.S. 23; and along the shores of Lake Huron.

Age Distribution and Special Population

According to the 1980 Census, the latest for which breakdowns of this type are available, Alcona Township had less persons per household, less young children, more people 65 years of age and older, and a higher median age of residents than did Alcona County and the State. The average number of persons per household was 2.39 in Alcona Township. This compared to 2.6 persons for the County and 2.8 persons for the State. Only 3.7% of Township's residents were under

five years of age in 1980, while 5.7% of County residents and 7.4% on the State level were in this age group. Also in 1980, almost 35% of the Township's residents were 60 years of age or older, which compares to 28.6% County-wide and 14.1% Statewide. The median age of Township residents was 49.8 years of age, compared to 40.6 years for the County. The median age for the entire State was 28.8 years of age.

Sex, Race and Ancestry

Alcona Township is 51.4% female and 48.6% male. The predominant race of the Township is white (99.6%); American Indians make up .1% of the population. Major single ancestry groups are German (14.5%), French (12.5%), and English (8.1%).

Education

According to 1980 Census information, 68.1% of Alcona Township's residents over 25 years of age are high school graduates. This figure exceeds the County-wide rate (59.2%) and the state-wide rate (68%).

Housing

Of the 830 year-round housing units in the Township in 1980, 340 were occupied. Of the unoccupied housing units, 429 were kept for occasional use. This statistic, which represents more than one-half of all year-round housing units, shows the impact of the nonresident population on the economy and on recreation needs. Eighty-eight percent of all occupied housing was occupied by the owner, and 11.2% was occupied by renters. The median value of owner-occupied homes was \$45,100 in Alcona Township; this compared to \$32,500 for Alcona County. The median amount of contract rent was \$156 for Alcona Township. Median contract rent in Alcona County was \$137.

Income

Per capita income in 1987 was \$9,695 for Alcona Township, above that of the County as a whole (\$8,108); the State figure was \$11,973. In 1980 the median household income was \$11,667 for the Township, \$10,730 for the County, and \$19,224 for the State. At that time, 10% of the Township's population was below the poverty line, as compared to 16.5% of the County's people. At the State level, 10.4% of the population was below the poverty level.

Employment

In 1980, only 30% of the total population was in the labor force (with a population of 811 persons, only 249 persons were in the labor force). Of those in the civilian labor force, 21.3% were unemployed in the Township. This compares to a County rate of 18.1%. By 1990, Civilian Labor Force and Wage and Salary Estimates indicate that the County-wide level of unemployment had dropped to 11.7%. Seasonal variations for 1990 show a low in July of 10.4%, and a high in January of 16.0%. (This data is not available on the Township level after 1980.)

Profile Conclusions

Compared to the balance of the County and the State of Michigan as a whole, Alcona Township:

- Is older - has a greater percentage of persons 65 and older; has a higher median age; has fewer young people
- Is better educated - has a larger percentage of high school graduates
- Has more seasonal homes
- Has more valuable homes
- Has fewer persons in financial need (higher per capita income and lower poverty rate)
- Has a smaller percentage of persons in the work force

GEOGRAPHIC FEATURES

Water Features

Alcona Township has nearly 10 miles of shoreline along Lake Huron. Approximately nine square miles of Hubbard Lake are contained within this Township. Several other lakes are located within the Township. Lost Lake (T28N,R8E) has 14 acres; Bear Lake (T28N,R8E) has 15.7 acres; Deer Lake (T28N,R8E) has 48 acres; Badger Lake (T28N,R8E) has 83 acres; Muskrat Lake (T28N,R9E) has 6 acres.

The Black River flows through the Township from north to south. Stevens Creek, Sucker Creek, Little North Creek, Liston Creek, Silver Creek, Gauthier Creek, and Derocher Creek are all located within Alcona Township.

Forests and Wildlife

Based on the current plat book for the County, a significant amount of the land is owned by federal and state government and maintained as forests. The Huron National Forest covers more than six square miles of Alcona Township. The AuSable State Forest stretches for several square miles in the Township. A portion of Negwegon State Park is located in Alcona Township. The federal government owns several other parcels of land in the southeast corner of the Township. In addition to this government ownership, a private club holds more than 10,000 acres of land.

The forested areas provide the chief habitat for many game species. Among them are deer and bear, as well as fox, rabbit, raccoon, squirrel, and bobcat. Game fowl include ducks, geese, ruffed grouse, woodcock, and turkey. In addition, the lakes and streams support many fish species.






Topography

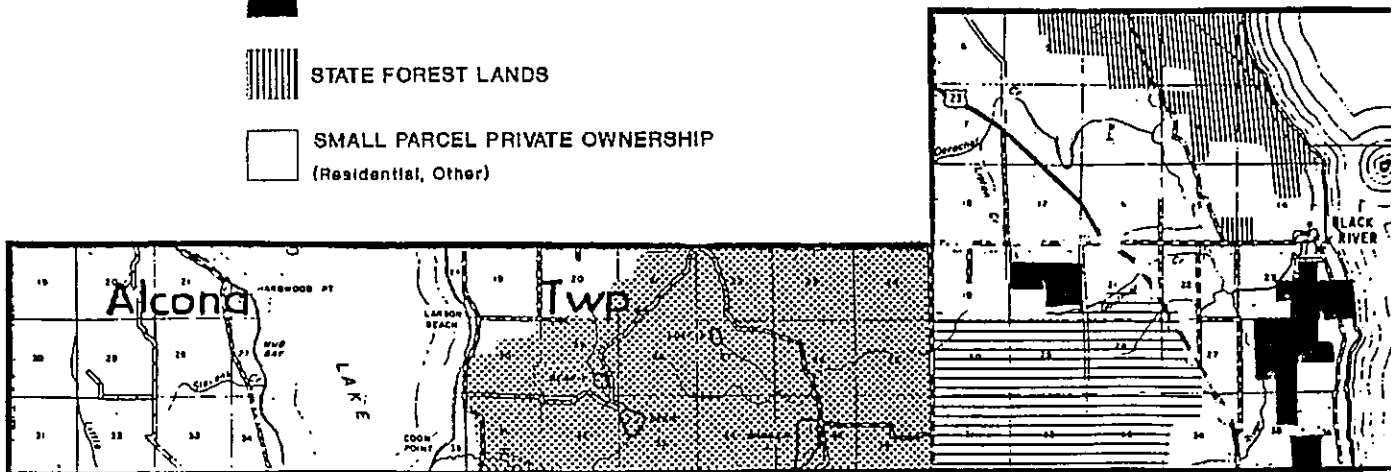
The topography of Alcona Township is gently rolling and hilly. Elevation varies from 500' near the Lake Huron shoreline to 800' as one moves westward. Near the shores of Hubbard Lake, the elevation drops to 700'. A topographic map for the entire County is included in the County's description.

Land Use Pattern

Of the 58 square miles of land in the Township, approximately 14 square miles are owned by a single private club. Approximately ten square miles make up Huron National Forest and other federal forest lands. About four square miles are in the State Parks, including AuSable and Negwegon State Parks. Private ownership, which accounts for the rest of ownership of the Township, holds approximately 30 square miles. Nine square miles of Hubbard Lake is included in this Township. A map detailing this land use patterns follows.

**LAND USE
ALCONA TOWNSHIP, MICHIGAN**

-  PRIVATE CLUB OWNERSHIP
-  HURON NATIONAL FOREST
-  OTHER USA OWNERSHIP
-  STATE FOREST LANDS
-  SMALL PARCEL PRIVATE OWNERSHIP
(Residential, Other)



ADMINISTRATIVE STRUCTURE

The Township of Alcona is governed by an elected Board of Trustees. The following individuals are on the board:

Ralph Eskuri, Supervisor
Louise Gauthier, Clerk
Genevieve Gauthier, Treasurer
Authur Romatz, Trustee
Boyden Olson, Trustee

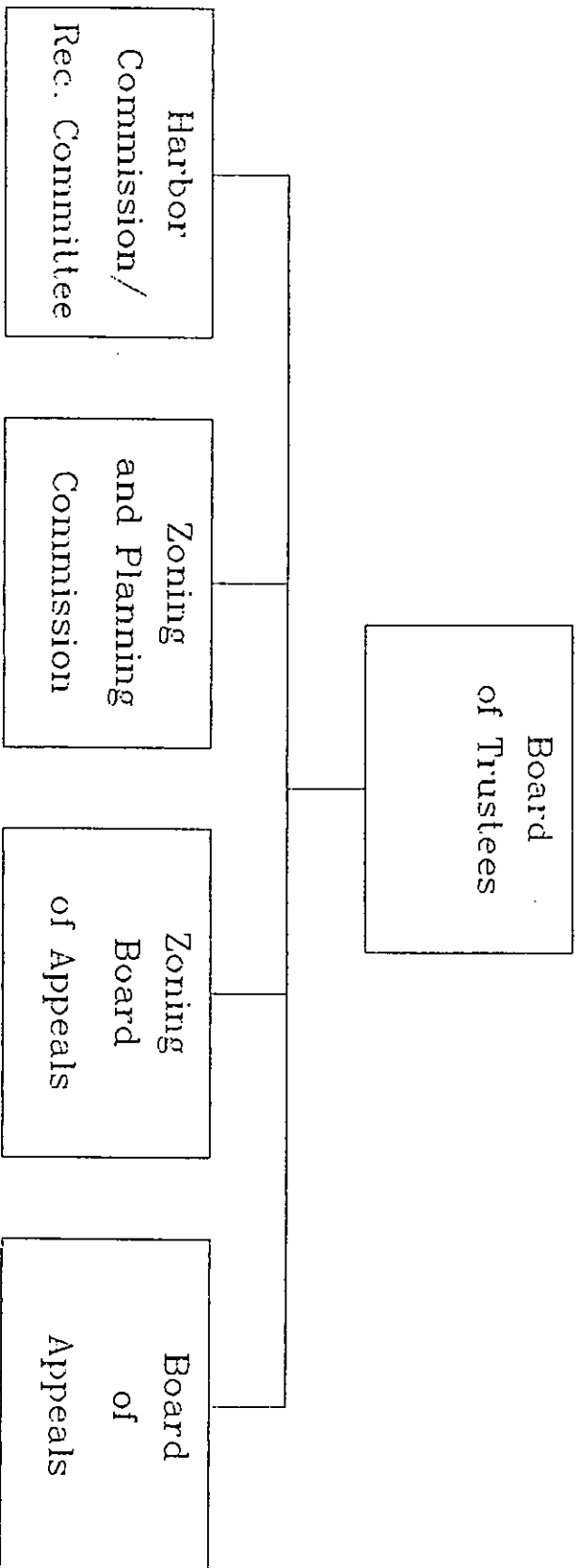
This board is responsible for all recreation decisions in the Township. The board receives advice from two committees: the Recreation Committee and the Harbor Commission. The Harbor Commission advises the board regarding the planning, acquisition, and development of properties and facilities on the harbor or Great Lake; it also advises regarding the funding of these properties. The Recreation Commission advises the board regarding the planning, acquisition, and development of all other recreation properties and facilities within the Township; it also advises regarding the funding of these properties. Ralph Eskuri and Boyden Olson make up the Recreation Committee; the Harbor Commission is a six member board headed by Gerald Ludwiczak.

Among other Township governmental entities are the Planning and Zoning Board, the Zoning Board of Appeals, the Board of Review, and the Road Commission. The Planning and Zoning Board has been inactive since developing a zoning ordinance in 1982. The Zoning Board of Appeals and the Board of Review meet as necessary.

Finances:

In the Township, finances are garnered from property taxes, permits, and fees. Maintenance operations for the Township properties are the responsibility of the Board of Trustees. The Board allocates funds for the performance of maintenance tasks. Money for new recreation projects are allocated in two ways. Funds associated with projects in the harbor or Great Lakes are received through the Harbor Commission, which receives funds from a line item in the Township budget. The Recreation Commission receives allocations directly from the board of Trustees upon receiving their approval. When appropriate, grants will be sought for recreation projects. A budget for the Township follows.

Organizational Structure Alcona Township, Michigan



January, 1991

GENERAL FUND

April 1, 1990

ANTICIPATED INCOME

Fund Balance	\$129,808.26
Current Millage	27,379.93
Liquor License	
State Shared Revenue	45,930.32
Hall Rent	2,840.00
Interest	8,022.91
Land Use Permits	1,395.00
Summer School Tax	5,400.00
	<u>\$220,776.42</u>

ALCONA TOWNSHIP
1990 BUDGET

EXPENDITURES	BUDGETED 1989-90	ACTUAL 1989-90	PROPOSED 1990-91
Supervisors salary	\$4,000.00	\$4,000.00	\$4,000.00
Office expense	1,500.00	1,200.00	1,200.00
Assessors salary	4,500.00	4,500.00	4,500.00
Assessors mileage	500.00	500.00	500.00
Clerks salary	4,900.00	4,900.00	4,900.00
Treasure	4,900.00	4,900.00	4,900.00
Deputy clerk			300.00-
Deputy treasurer			300.00-
Summer school tax	3,250.00	3,250.00	3,250.00
Trustees	2,200.00	2,211.00	2,300.00
Janitor	3,500.00	3,683.29	3,500.00
Office supplies	3,000.00	2,253.91	3,000.00
Education	1,000.00	1,280.00	1,500.00
Elections	1,000.00	384.64	1,000.00
Transportation	1,500.00	966.68	1,500.00
Legal fees	600.00	194.50	600.00
Dues	1,000.00	648.00	1,000.00
Board of review	1,200.00	586.42	1,500.00
Contingency	11,142.84	8,813.44	17,226.42
Publishing	500.00	288.53	500.00
Recreation	2,500.00	2,783.34	3,000.00
Street lights	1,500.00	1,086.75	1,500.00
Zoning permits & mileage	1,000.00	1,185.24	1,500.00
Constables at weddings	1,400.00	888.60	-
Hall electricity	1,800.00	1,214.84	1,800.00
Telephone	500.00	483.93	600.00
Repairs & maintainance	3,500.00	737.32	3,500.00
Operating supplies	400.00	317.14	400.00
Fuel oil	2,500.00	3,473.98	3,500.00
Insurance	3,000.00	1,585.00	8,000.00
Data processing	3,000.00	2,640.56	4,000.00
Harbor	3,000.00	3,571.48	3,000.00
Investments	90,000.00		100,000.00
Audit			2,000.00
Roads	11,600.00	23,720.06	20,000.00
Library	500.00	500.00	500.00
Assessors cards, maps & photos	10,000.00	9,457.61	10,000.00
Fire department	8,000.00	6,624.08	---
	<u>\$194,392.84</u>		<u>\$220,776.42</u>

INVENTORY OF PROPERTY

Alcona Township is located in the northeast part of the County and borders Lake Huron. The Township contains approximately 58 square miles of land area and 9 square miles of Hubbard Lake.

Property

1. Black River - The Township owns 1.5 acres adjacent to the river, with a 200' river frontage. This property receives considerable use as a boat launch site. A new boat launch dock with steel posts is being constructed by the Township, with Township funds. They are considering charging a fee for boat launching.
2. Lake Huron - The Township owns 160' frontage on 1.5 acres of sandy beach used for picnicking and swimming. (This land is separated from the river frontage property described in #1 by a 200' by 800' wetlands area owned by the MDNR.) Future plans for this property include the construction of a concrete pier extending 300' to 400' into the lake on the north side of Black River. This pier would provide free access for fishing for the general public, as well as access for the handicapped; it would also eliminate the excessive silting problems caused by the adjoining wetlands. (The Township presently dredges this area annually to control silting; the annual cost for this is between \$3,000 and \$3,500.) The township intends to seek a recreational grant to fund the building of this pier.
3. Lot # 1, Arbu Shores Subdivision - The Township owns beach-front property used as a playground for swimming and picnics. It currently has some playground equipment, and is used by parents for young children. The Township would like to build a steel or concrete pavilion (to prevent damage by careless use), and develop more picnic facilities.
4. Public Access Sites - The Township maintains two launch/access sites on Hubbard Lake which are used considerably. The site on the west side of the lake (approximately 50' wide by 300' long) is adequate for its purpose. The Township would like to develop the 53" wide by 200' long site on the east side of the lake. A picnic area, with a pit toilet, is planned for this site. The Township intends to fill a ditch, install culverts, seed, and landscape the area.
5. Black River Recreation Area - The Township maintains three acres in the Village of Black River. This area contains two tennis courts, a Little League baseball field, pit-type toilets and an area dug out for a skating rink.

Public Buildings

6. Township Hall and Fire Station #1 - Located at the corner of Black River Road and U.S. 23, this property consists of approximately 2 acres. The building is 12 years old and is a combination fire hall and Township hall.
7. Fire Station #2 - Situated on approximately 1 acre, this property is used solely as a fire hall. There are no plans in sight for improvement.

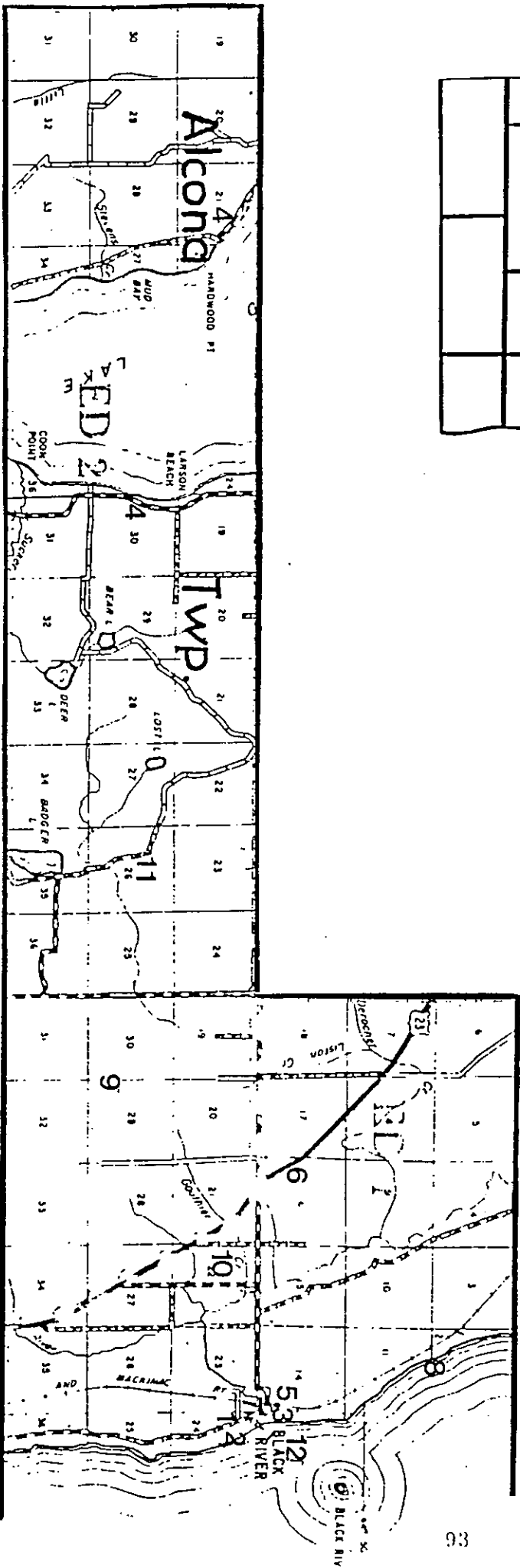
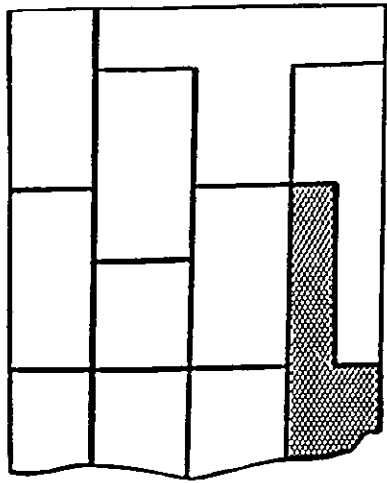
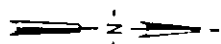
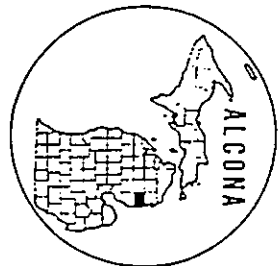
Other Publicly Owned Property

8. Negwegon State Park - Owned by the State of Michigan, this land consists of approximately 1,720 acres, with the possible inclusion of an additional 1,265 acres in the future. A portion of it is located in Alcona township. Present facilities allow for primitive camping; there are hiking and nature trails. Proposals for future development include preserving over half of Negwegon as a natural area, as well as zoning it into general, historic, and recreation areas. The recreation area would contain 100 campsites with full-time on-site staffing, hiking trails, picnic areas, and boardwalks. It is expected that funding for this development will be available in the mid 1990's.
9. Huron National Forest - Owned by the United States Government, this land consists of approximately 5,400 acres. It includes almost one mile of undeveloped shoreline along Lake Huron. No developed recreational facilities are planned for this area.
10. Black River Elementary School - This building has been unused as a school since 1975. From 1975 to 1989 the building was used as a classroom for the developmentally disabled. It is currently vacant. A ballfield, consisting of approximately 2.5 acres, is adjacent to this building. This property, owned by the school system, is currently being offered for sale.

Privately Owned Recreation Facilities

11. Lost Lake Woods Club - This is a private club consisting of approximately 10,000 acres, a 40 room clubhouse and four private lakes. The club has complete recreational facilities including hunting, fishing, hiking trails, snowmobile and riding trails, a riding stable, 18 hole golf course, archery range, skeet and rifle ranges and year-round homes. The club, although private, has a tremendous impact on Alcona Township and Alcona County. A small, private airstrip is located on this property. There is also a fire station (Fire Station # 3) located on this property which is owned by Lost Lake Woods Club. It is used with the Township on a cooperative basis in exchange for return fire station services.
12. Great Lakes Fishing - This private fishing charter service is available for fishing on Lake Huron.

ALCONA TOWNSHIP
ALCONA COUNTY
MICHIGAN



DESCRIPTION OF THE PLANNING PROCESS

1. February 21, 1990
Alcona County Board of Commissioners voted unanimously to contract with NEMCSA to update the 1985 Recreation Master Plan.
2. April 23, 1990
Alcona County Board of Commissioners signed a contract with NEMCSA for preparation of Recreation Master Plan update.
3. August 15, 1990
NEMCSA staff appeared at Alcona County Board of Commissioners regularly scheduled meeting to discuss progress on the Plan. At that time a discussion was held regarding whether Alcona Township should become part of a County-led areawide plan, or whether the County would apply for grants on behalf of Alcona Township. The Board voted to have Alcona Township become a separate grantee under an areawide plan, subject to the approval of the Alcona Township Board of Trustees.
4. September 21, 1990
NEMCSA contacted Alcona Township regarding their status for inclusion in an areawide plan. Ralph Eskuri, Alcona Township Supervisor, at the direction of the Board of Trustees, gave verbal go ahead instruction for areawide inclusion.
5. November, 1990
Alcona Township was sent current plan information for update and revision.
6. January 2, 1991 Notice of Public Comment Period legal notice was run in Alcona County newspapers stating that public input was being taken on the update of the Alcona County Recreation Master Plan.
7. January 2 through January 11, 1991, Written Public Input Period
(no written comments received)
8. January, 1991
Draft copies of 1991 Recreation Master Plan mailed to Alcona Township Recreation Committee for review and comment. Goal setting sessions set.
9. January 11, 1991
Workshop planning session with Alcona Township Recreation Committee was held. Short and long term goals, priorities, and capital improvement scheduling discussed.
10. Public hearing on Alcona Township 1991 Recreation Master Plan set for March Alcona Township Board meeting.
11. January 25, 1991
Draft plan sent to MDNR for preliminary review.

12. February 27, 1991
Public notice was printed in Alcona County Review and Alcona Herald indicating that final copies of the Area Wide Plan and the section of it that was specific for Alcona Township --with all input to date, including comments, corrections, and revisions which emerged from MDNR review--were available for public review prior to public hearing to be held in Alcona Township on March 12, 1991.
13. February 27, 1991
Copies of final revised Areawide Plan as well as the section for Alcona Township sent to public library in Harrisville and branches in Lincoln and Glennie and to United States Post Office in Black River for inspection and review by the public. Copies of the Alcona section also sent to Alcona Township Supervisor.
14. March 6, 1991
Front page stories in both local newspaper (Alcona County Review and Alcona Herald) on the Areawide Recreation Plan, with an indication of the fact that Alcona Township's plan was being included in this. Newspaper stories also indicated date of public hearing.
15. March 12, 1991
Public Hearing held in Alcona Township. (Input included following page 95.)
16. March 12, 1991
Alcona Township Board of Trustees gave approval to plan for Alcona Township.
17. March, 1991
Final copy of the plan, with adoption documentation of unit of government transmitted to Regional Planning Agency (NEMCOG) for review.
18. March, 1991
Final copy of the plan, with adoption documentation of unit of government submitted to MDNR for approval.

Affidavit of Publication

In the Matter of:

Public Hearing Areawide Recreation

STATE OF MICHIGAN }
COUNTY OF ALCONA } SS

Notice of Public Hearing

Areawide Recreation Plan for Alcona County

Public hearings on the proposed Areawide Recreation Plan for Alcona County (which includes five-year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township-March 11-7 p.m. at Curtis Township Hall.

Alcona Township, March 12, 7:30 p.m. at Alcona Township Hall.

Alcona County, March 20 at 1:30 p.m. at Alcona County Courthouse.

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

5c

WAYNE JACK, being first duly sworn, says that he is publisher of the Alcona County Herald, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published:

Feb 27 1991

Wayne Jack

Subscribed and sworn to before me this 28

day of Feb, 19 91

Renee Larson

Notary Public, Alcona County, Michigan

My commission expires RENEE LARSON
Notary Public, Alcona County, MI
My Commission Expires April 13, 1994

Affidavit of Publication

In the Matter of the Estate of

Notice of public hearing, areawide recreation plan for Alcona County

STATE OF MICHIGAN, }
COUNTY OF ALCONA } SS

James L. Dunn being first duly sworn,
says that he is the publisher of the Alcona County Review, a
newspaper published in the English language for the dissemination
of local or transmitted news and intelligence of a general character
and legal news, which is a duly qualified newspaper, and that
annexed hereto is a copy of a certain order taken from said
newspaper, in which the order was published.
February 27, 1991 issue

James L. Dunn

James L. Dunn
Subscribed and sworn to before me this 4th

day of March, 19 91

BARBARA A. DUNN
NOTARY PUBLIC - JOSCO COUNTY, MICH.
MY COMMISSION EXPIRES 10-23-94

Barbara A. Dunn
Notary Public, Alcona County, Michigan
Acting in Alcona County

My commission expires _____

Notice of Public Hearing Areawide Recreation Plan for Alcona County

Public hearings on the proposed Areawide Recreation Plan for Alcona County (which includes five year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township March 11 7 p.m. Curtis Twp. Hall
Alcona Township March 12 7:30 p.m. Alcona Twp. Hall
Alcona County March 20 1:30 p.m. Alcona Co. Courthouse

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona Recreation Areas to be Developed

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings scheduled for March 11 at 7 p.m. the Curtis Township hall, March 12 at 7:30 p.m. at the Alcona Township Hall and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the County to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

The 120-page document has been developed over the last year by the Alcona County Board

of Commissioners and Parks and Recreation Commission members with the assistance of Community Development staff from Northeast Michigan Community Service Agency, Inc.

The document includes three action plans for recreation, one for the County as a whole and individual plans for Alcona and Curtis Township. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the County.

The County's action plan designates the Harrisville Recreation Area (HRA) and the Alcona Recreation Area (ARA) as multi-use facilities to be developed over the next five years. According to the plan, these two areas represent the only existing County-owned recreational properties, are well established points of interest to tourists and residents and are easily accessed by the public.

At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the hardball diamond, playground equipment, a basketball court and a parking area. Priorities at the ARA include practice fields for football and soccer and protection for the underground irrigation system, fencing and gates to control pedestrian access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The

improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160-foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the Township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the Township property on the East Shore of Hubbard Lake. Development would be funded on through Township general funds, local fund-raising and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the Township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites, additional playground equipment, a day use beach in the lower landing area of the park, electrical service to the East and West primitive campgrounds, and creation of a nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, MI 49707, Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona County Review



VOL. 114 NO. 10 HARRISVILLE, MICHIGAN 48740 OFFICIAL COUNTY NEWSPAPER SINCE 1877

MARCH 6, 1991

25 CENT.

Recreation plan is subject of hearings next week

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings, scheduled for March 11 at 7 p.m. at the Curtis Township Hall, March 12 at

7:30 p.m. at the Alcona Township Hall, and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the county to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

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ship. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the county.

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At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the

hardball diamond, playground equipment, a basketball court and parking area. Priorities at the ARA include practice fields for football and soccer and protection for the underground irrigation system, fencing and gates to control pedestrians see RECREATION, page 3

RECREATION continued from page 1

access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160 foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the township property on

the East Shore of Hubbard Lake. Development would be funded through Township general funds, local fundraising, and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites, additional playground equipment, a day use beach in the lower landing area of the park, electrical

service to the east and west primitive campgrounds, and creation of a recreation center at the upper landing area. Further development of nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, Mi. 49707, Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

Public Hearing
 Area Wide Recreation Master Plan
 Alcona Township, Alcona County, Michigan
 MARCH 12, 1991

NAME	ADDRESS
Genevieve M. Ouellet	5489 Cheryl ^{Black R.}
Leslie J. Sawyer	5066 N LAFAYETTE RD
Beverly E. Olson	4140 WOOD RD LINCOLN
Mark Hanson	4815 N. HUBBARD LKRD. SPRUCE
Donald Sprague	4899 Fontaine Rd Black Riv
Lee Roy Lafonde	4892 La Vergine Rd Black River
Chris D. Smith	5015 U.S. 23 BLACK RIVER, MI.
William L. Elmer	5064 N. HUBBARD SPRUCE MICH
William C. Miltz	5200 LAFAYETTE RD BLACK RIVER, MI. 487
Karl W. Miltz	5000 LaFayette Rd. Black River MI 487
DAVID Tate	5620 Ridge Rd Black River
Erney M. Monroe	4315 Pheasant Linnch, Mich
Marilyn Bucknell	4494 Black River Rd Black River, Mi. 487
Myrland R. Foy	65 Beach St Spruce Mich 487

Public Hearing
Area Wide Recreation Master Plan
Alcona Township, Alcona County, Michigan
MARCH 12, 1991

NAME	ADDRESS
Genevieve Gauthier	5145 LaFane Pl. Blackt
Bryden Olson	5347 Hubbard Lake Rd Spruc
Arthur J. Pomato	4295 Deer Rd Ferndale, MI.
Warren Mansfield	6069 US27 Al Spruce
Jeff M. Long	2146 N Huron Haverhill
Michael S. Skusek	4922 Lake Shore Dr. Blackt
Gerald J. Ludwiczak	5366 E MAIN ST. BLACK RIVER
Norma J. Ludwiczak	5366 E Main St Black River
Jay Brockwell	4494 BLACK RIVER RD
Haley Swanson	5030 Hubbard Lake Rd, Spruce

Public Hearing
Area Wide Recreation Master Plan
Alcona Township, Alcona County, Michigan
MARCH 12, 1991

NAME

ADDRESS

Louise Hawthorn 5333 Main Black River, MI 4873
Kelley Esker 1866 Mt. Maria Rd., Hubbard, MI 49749

SYNOPSIS OF COMMENT
PUBLIC HEARING
ALCONA TOWNSHIP

A Public Hearing on the Alcona Township portion of the Area Wide Recreation Master Plan was held on March 12, 1991 and called to order at 7p.m. at the Alcona Township Hall. Twenty-six members of the community were in attendance.

The following is a synopsis of comments from the public:

Gerald Ludwicak, of the Township Harbor Commission asked how far and into what depth of water the proposed fishing pier would extend. Township Supervisor Ralph Eskuri stated that no decision would be made until engineering had been conducted, but that the pier would extend beyond the existing sand bar. Mr. Ludwicak also asked if the river would require dredging after the pier was in place. Mr. Eskuri replied that it was his understanding that it would require a single dredging to remove silt once the pier was in place but that the pier itself should eliminate silting of the lake bottom into the river mouth, along with the need for annual dredging.

David Tate commented that he thought the recreation plan was a very good one and that the fishing pier "could be the best thing to happen to our Township in a long, long time."

There being no further comment, the public hearing was adjourned at 7:30.

Basis for Action Program and Capital Improvements Planning

Projects are listed in Priority Order

Potential funding sources for the following projects include:

- Township General Funds
- Municipal Bonds
- Local fund-raising efforts
- Michigan Natural Resources Trust Fund
- Land and Water Conservation Fund
- Quality of Life [Preserving Michigan's Future] Recreation Bond Program
- Coastal Zone Management Grants
- Work programs such as Summer Youth Corp

I. The first priority action for Alcona Township is improvements to the 160' Lake Huron frontage property at the mouth of the Black River. (This is #2 on the map following the inventory of Township property). This will be known as the Black River/Lake Huron Fishing Pier Project. Preliminary site plans have been developed and approved by the Corps of Engineers. Improvements to this park will provide recreation opportunities to Alcona Township citizens appropriate to the population base, and barrier-free access for the handicapped population. In addition, a facility at this location may spur the lagging economy of the community of Black River. Because of the proximity of this site to potential development at Negwegon Park, recreation oriented businesses may emerge. As this project comes closer to realization, the Township will seek a municipal bond to raise matching funds.

II. The second priority is improvements to Lot 1, Arbu Shores on Lake Huron. (This property is #3 on the map following the inventory of Township property). This lot serves as a swimming, picnic area, and Lake access site for Township residents. Improvements include adding a small shelter/pavilion, concrete picnic tables, and playground equipment. This site is too small to develop into a major recreation area but serves as a neighborhood park as well as being used by the general public. A pavilion and playground equipment would make the park more attractive and provide a place of shelter to the many parents and young children who use this facility; with concrete picnic tables, there would be less of a problem with vandalism.

III. The third priority area is improvements to the Township property on the East Shore of Hubbard Lake. (This property is #4, on the east side of the lake, on the map following the inventory of Township property). Development will concentrate on this property as an access site only. It is not a boat launch nor do plans include making it into one. Plans include using local funds to make this area a more enjoyable one for Township residents by doing landscaping, culverting, seeding, adding concrete picnic tables and a permanent pit toilet.

The action plan and capital improvements schedule for these recreational facilities appear below.

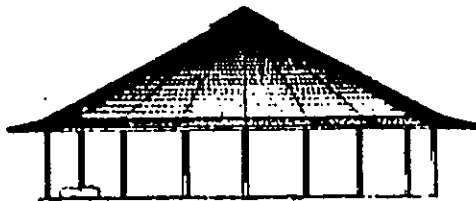
ACTION PROGRAM

<u>YEAR</u>	<u>IMPROVEMENT</u>	<u>COST</u>	<u>FUNDING SOURCE</u>
PRIORITY I. Total Project Cost (No. 2 on Township Inventory Map)		\$400-500,000	Harbor Comm. Improvement Fund, Possible Municipal Bond (\$125,000) Coastal Zone Management Grant Other appropriate grants (\$375,000)

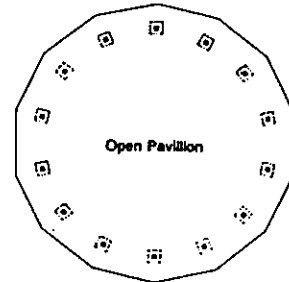
1991-92	Engineering studies		
1991-92	Erect rock foundation for pier (+ prevent silting)		
1992-93	Smooth, concrete top with drainage; wheelchair access; railings		

PRIORITY II.
(No. 3 on Township Inventory Map)

1993-94	Arbu Shores, Picnic Pavilion picnic tables, playground equip- ment	\$20,000	Township General Fund (\$5,000) Appropriate grant funds (\$15,000)
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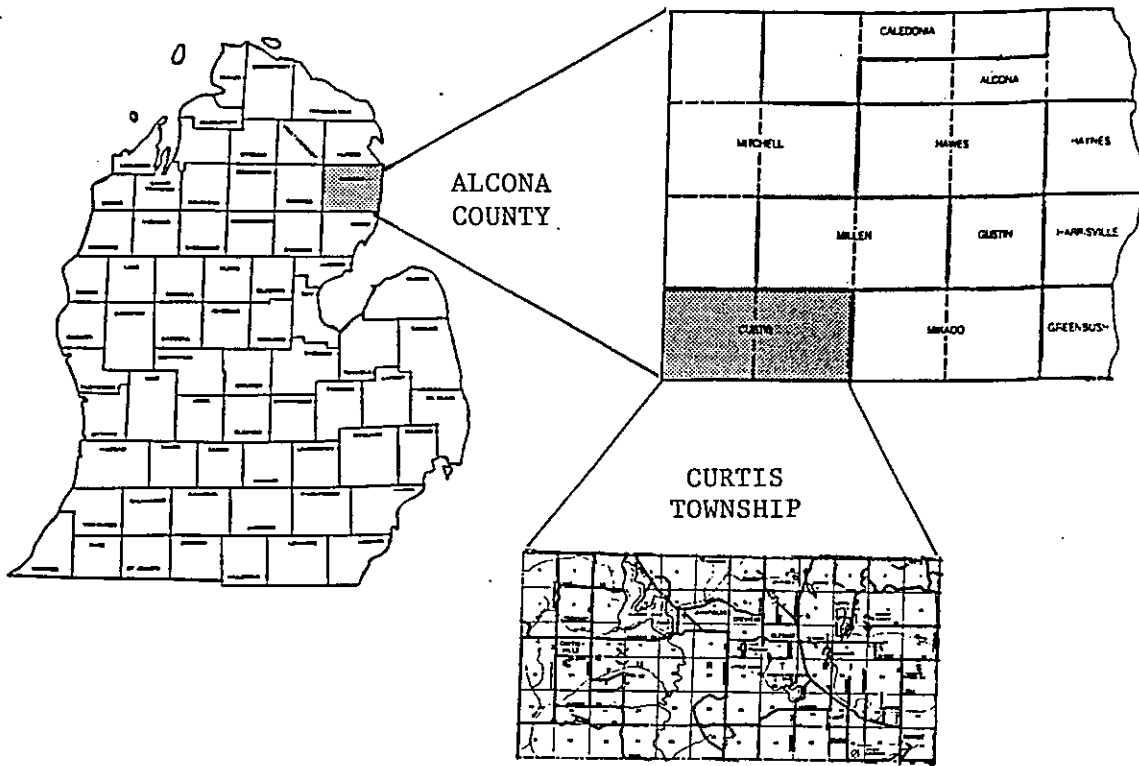
Pavillon



PRIORITY III.
(No. 4 on Township Inventory Map)

1994-95	East Side Hubbard Lake landscape, seed, add culverts, picnic area, pit toilet	\$8-10,000	Township General Fund
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Recreation Plan
for
Curtis Township
Alcona County, Michigan



CURTIS TOWNSHIP BOARD MEETING

Subject to approval at next meeting.
Persons present 19.

Meeting was called to order by Supervisor John Karoly at 7:30 p.m.
Pledge of allegiance was given.

Roll Call: Present: Max Main, Esther Thompson, Gerald Kuron,
Kay Ayres and John Karoly.

Minutes of previous were read,

Motion: by Max Main supported Gerald Kuron to accept minutes as corrected, Wilber Garrett term ending 12/31/93, 5 ayes. Motion carried.

TREASURERS REPORT:

	<u>General Fund</u>		
Balance on hand Feb. 1, 1991	\$25,945.53	Savings	\$ 389.74
February Receipts	1,336.88	Checking	1,093.82
February Disbursements	6,427.86	CD's	20,000.00
Balance on Hand March 1, 1991	<u>\$20,854.55</u>	Total	<u>\$21,483.56</u>

TRUST & AGENCY

Balance on hand Feb. 1, 1991	\$1,352.38
February Receipts	1,755.20
February Disbursements	1,846.79
Bal. on hand March 1, 1991	<u>\$1,260.79</u>

Treasurers report was received by the Board.

Motion: by Gerald Kuron supported by Max Main to make the following line item changes.

- \$210.00 from 101-890 Contingency to the following.
- \$100.00 to 101-247-702 Salary, Bd of Review.
- \$ 26.40 to 101-247-727 Office Supplies, Bd. of Review.
- \$ 28.60 to 101-247-860 Mileage, Bd. of Review.
- \$ 25.00 to 101-247-862 Trip Expense, Bd. of Review.
- \$ 30.00 to 101-247-900 Print & Pub., Bd. of Review.
- \$100.00 101-890 Contingency to the following,
- \$ 53.60 to 101-253-730 Postage, Treasurer.
- \$ 46.40 to 101-253-860 Mileage, Treasurer.
- \$437.14 from 101-890 Contingency to
- 101-265-753 Fuel Gas, Twp. Hall & Gr.
- \$ 60.00 from 101-265-976 Build. Add./Imp., Twp. Hall & Gr. to
- 101-265-851 Communications, Twp. Hall & Gr.
- \$ 1.50 from 101-215-956 Misc., Clerk, to
- 101-215-730 Postage, Clerk.
- \$ 13.54 from 101-410-862 Trip Exp., Plan/Zone to
- 101-410-730 Postage, Plan/Zone.
- \$ 65.00 from 101-336-976 Build. Add/Imp., Fire Dept. to
- 101-336-920 Electric, Fire Dept.
- \$ 7.15 from 101-209-851 Communications, Assessor to
- 101-209-727 Office supplies, Assessor.
- \$120.00 from 101-265-920 Electric, Twp. Hall & Gr. to
- 101-265-740 Operating supplies, Twp. Hall & Gr.
- \$ 30.00 from 101-265-930 Repair/Main., Twp. Hall & Gr. to
- 101-265-939 Snow Removal, Twp. Hall & Gr.
- \$ 20.00 from 101-265-976 Build. Add/Imp., Twp. Hall & Gr. to
- 101-265-956 Misc., Twp. Hall & Gr.
- \$ 10.00 from 101-253-860 Mileage, Treasurer to
- 101-253-727 -Office Supplies, Treasurer

Control Changes

\$694.33 from 101-191 Elections to
101-890 Contingency.

\$269.28 from 101-276 Cemeteries to
101-890 Contingency.

\$200.00 from 101-411 Bd. of Appeals. to
101-890 Contingency.

\$100.00 from 101-751 Park (Indian Lakes) to
101-890 Contingency.

Roll Call: Max Main, Esther Thompson, Gerald Kuron, Kay Ayres
And John Karoly. 5 ayes. Motion passed.

Motion: by Max Main supported by Gerald Kuron to pay the Bills in
the amount of \$5,571.99, Vo.#8637 thru #8688. (Bills include
expenditures from Feb. 12 thru March 11, 1991).

Roll Call: Max Main, Esther Thompson, Gerald Kuron, Kay Ayres
and John Karoly. 5 ayes. Motion carried.

Correspondence: Sheriff's report for Feb., and County Treasurer.

Old Business: Saginaw Valley State U.

New Business: Motion: by Esther Thompson supported by Max Main
to accept the J.T.P.A. Program for Curtis Township, supervised by
Warren Mervyn.

Roll Call: Max Main, Esther Thompson, Gerald Kuron, Kay Ayres
and John Karoly. 5 ayes. Motion carried.

Motion: by Esther Thompson supported by Max Main to appoint
John Roberts the Curtis Township Fire Chief.

Roll Call: Max Main, Esther Thompson, Gerald Kuron, Kay Ayres
and John Karoly. 5 ayes, Motion carried.

There will be a FIREMANS MEETING the third Thursday of each month
at 7:00 P.M. Starting March 21, 1991.

Motion: by Gerald Kuron supported by Max Main to adopt the
Recreation Master Plan for Curtis Township, with updated Park
maps as presented by NEMCSA.

Roll Call: Max Main, Esther Thompson, Gerald Kuron, Kay Ayres
and John Karoly. 5 ayes. Motion carried.

Zoning Administrator reported no premits issued for February.

Motion: by Max Main supported by Esther Thompson to adjourn.
5 ayes, motion carried.

Next meeting April 8, 1991, 7:30 P.M.

Kay Ayres

Kay Ayres
Clerk-Curtis Township
8:20 P.M.

ALCONA PARK
March 20, 1991

The meeting was called to order at 7:30 p.m. by Chairman Tom Roberts.

Present: Clifford Crossman, Ron Sortor, Dwain Bowman, Julie Curtis, Ray Blinn, Tom Roberts.

Motion by Ray Blinn, supported by Ron Sortor that Curtis Township Parks & Recreation Commission apply for a Department of Natural Resources Recreation Grant for a full service campground, in the amount of \$187,500.00 with 25% matching funds to be provided from camping fees and Capitol Expenditures. Roll call. Ayes: Clifford Crossman, Ron Sortor, Dwain Bowman, Julie Curtis, Ray Blinn. All ayes, motion carried.

Motion by Ron Sortor, supported by Julie Curtis that Randy Casteller, Park Manager, shall act as the authorized representative of Curtis Township Parks & Recreation Commission in applying for the grant. Roll call. Ayes: Clifford Crossman, Ron Sortor, Dwain Bowman, Julie Curtis, Ray Blinn. All ayes, motion carried.

Chairman Tom Roberts called for public comment concerning the Curtis Township Recreation Plan. There were no comments.

Motion by Dwain Bowman, supported by Clifford Crossman that the Curtis Township Recreation Plan be adopted. All ayes, motion carried.

Motion by Dwain Bowman, supported by Ray Blinn that the meeting be adjourned. All ayes, motion carried.

Submitted by

Julie Curtis, Secretary

Submitted by
Pam Reed

COMMUNITY DESCRIPTION

Regional Location

Curtis Township is located in Township 25 North, Ranges 5 and 6 East, in the southwest corner of Alcona County. Alcona County is located in the northeastern portion of the lower peninsula of Michigan.

A major area of population is the unincorporated community of Glennie, located at the junction of east-west county highway F-30 and north-south highway M-65. These two roadways are the primary arteries which serve the Township. The other area of population concentration is Curtisville, located at the junction of Bamfield Road and Curtisville Road in the western part of the Township.

Utilities

Electric power is provided to the Township by Consumers Power Company. Telephone service is provided by Century Telephone of Michigan, located in Pinconning. Fuel oil, LP gas, and wood are used as heat sources. Private wells and septic tank systems provide water and sewer service to residents. The Glennie area has experienced severe building limitations due to this infrastructure deficiency. No public transportation is available within the Township.

Population

According to the U.S. Census Bureau 1990 preliminary figures, the year-round resident population of the Township of Curtis is 1,128 persons. This represents a 4.3% growth rate from the previous decade. Between 1970 and 1980, however, the Township experienced 66% population growth from 718 persons in 1970 to 1,082 in 1980. Data regarding the Township's population presented within this plan is based on 1980 figures unless otherwise noted.

Age

In 1980, the largest age groups within the Township were children from less than one year to 14 years of age and individuals 55-64 years of age. Each of these groups represent 18% of the population. Individuals 65 to 74 years of age represent 17% of the population, followed by those 15-24 and 45-54 (13%). The smallest age groups within the Township include those 35-44 (8%); 25-34 (7%); 75-84 (5%) and those 85 years of age or older (slightly less than 1%).

Income

In 1980, per capita income for the Township of Curtis was \$5,067 while the State of Michigan's average per capita income was \$7,688. Median household income was \$9,932 compared with \$19,223 for the State and median family income was \$11,100 compared with \$22,107 for the State. In 1987, per capita income within the Township rose to \$8,158 and the State's average to \$11,973. In Curtis Township, 46% of the households receive income from Social Security compared to 25% for the State, and 11% of households receive public assistance, slightly above the State average of 9%. Utilizing 1979 income levels, 18% of

Township residents are at or below the poverty level and 12% are in the "near poor" category at 125% of poverty levels. Of those aged 65 or older, 23% are below the poverty level.

Employment

The total civilian labor force in the Township in 1980 was 274 persons. The Township's average annual unemployment was 26.8%, significantly higher than Alcona County's rate of 15.9% and the State's 11%. (By 1990, the County's unemployment rate had dropped to 11.7%, but figures for the Township were not available for this year at the time this document was being prepared.) Of the work force reporting place of work data in 1980, 83% worked within Alcona County, and 11.3% outside of the County. Of workers reporting transportation to work data, 58% drive to work alone, 27% car pool, 2% walk, 4% work at home and 4% utilize other forms of transportation.

Housing

1990 preliminary census figures indicate 1,633 housing units exist within the Township, a 9% increase from 1980's 1,478 units. In 1980, median housing value was \$26,500 and median rent, \$213. Almost half (44%) of housing units within the Township were built since 1970, 47% between 1949 and 1969 and 9% prior to 1940.

Of the 453 vacant housing units counted in 1980, 414 were categorized as "held for occasional use". It can be assumed that the majority of these homes are utilized as vacation homes.

SOCIAL CHARACTERISTICS

Sex, Race and Ancestry

Curtis Township is 50.7% male and 49.3% female. The predominant race in the Township is white (98.9% of the population). American Indians make up 1.1% of the population. Major single ancestry groups are German (16.6%), and Dutch (10%).

PHYSICAL RESOURCES

Water Resources

Water resources within the Township include the Alcona Dam Pond, North Lake, Indian, Hunters, Vaughn, Thompson and Little Bear Lakes. The AuSable River, which feeds the Dam Pond, flows southerly through Section 25 and several tributaries, including Bamfield Creek, flow into it.

Wildlife

Significant populations of game animals in the Township include deer, bear, fox, rabbits, raccoon, squirrel and bobcat. Game fowl include ducks, geese, ruffed grouse, woodcock and turkey. Fish populations include pike, trout and several species of pan fish.

Topography

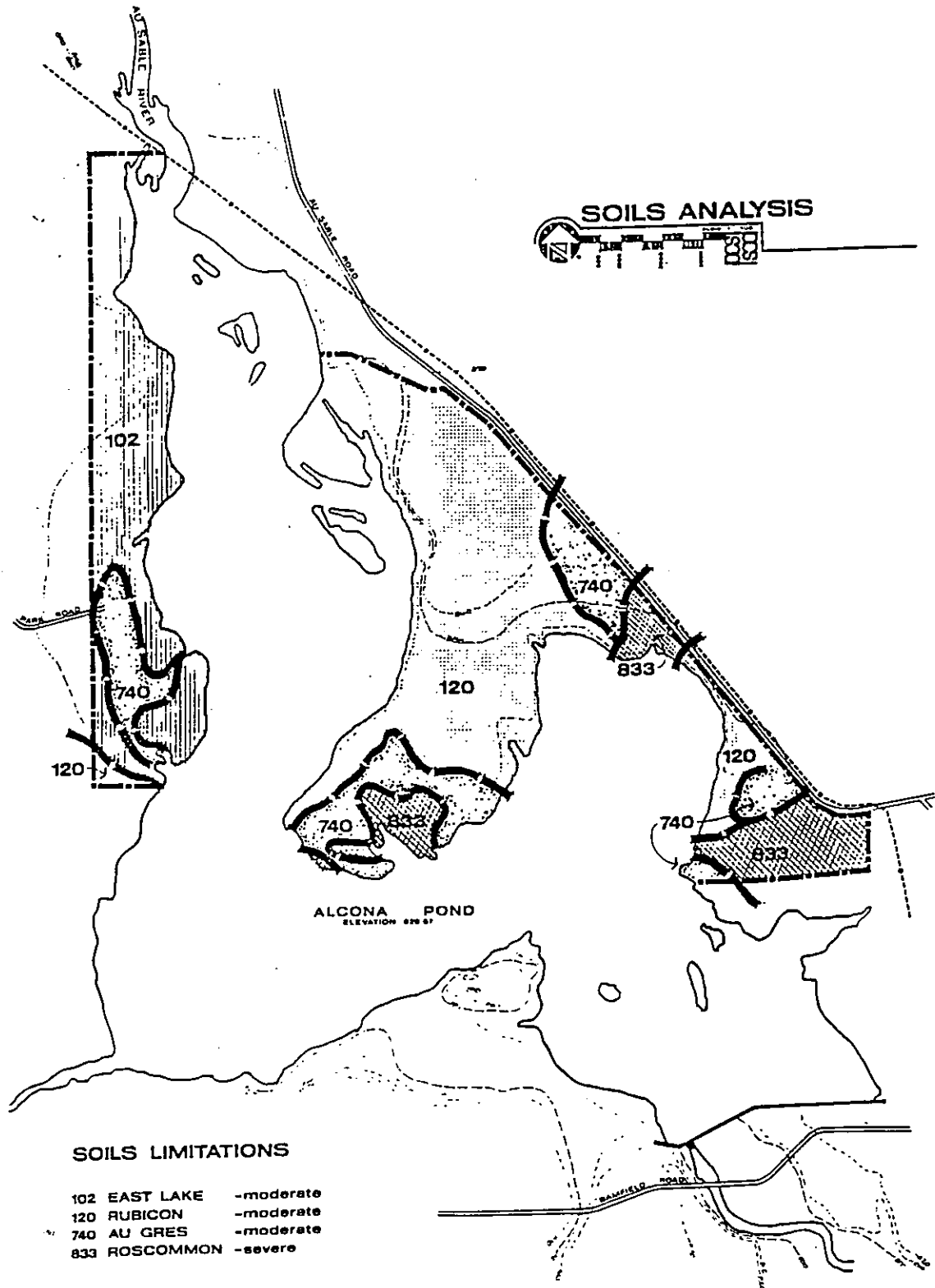
Curtis Township's topography can be classified as gently rolling. Elevations vary from about 800' to 1000'. In Alcona Park, abrupt changes in elevation occur along the shoreline of the Alcona Dam Pond. The elevations at the northern edge of the Park begin at approximately 860' and gradually slope to the south to meet the Pond elevation of about 830'. Along portions of the western and eastern shoreline the elevations fall drastically, creating steep banks up to 30' in height. A topographical map for the entire County is included in the County's description.

Land Use Pattern

Curtis Township is made up of 70 square miles of land area and approximately two square miles of inland water. The major water area is Alcona Dam Pond. The United States Forest Service maintains 20,861 acres of the Township's 44,800 acres of land area (almost 47%) as part of the Huron National Forest. Almost 25% of the land is held by private landowners as forest recreation property. About 20% of land is held for agricultural use. Less than 10% is zoned for resort, commercial or residential use.

Climate & Soils

Climate and soil conditions for Alcona County are discussed in the County portion of the plan. A soil map specific to Alcona Park is included below.



ADMINISTRATIVE STRUCTURE

The Township of Curtis is governed by a five-member elected board of trustees. The following individuals make up the Township Board:

John Karoly, Supervisor
Kay Ayers, Clerk
Esther Thompson, Treasurer
Gerald Kuron, Trustee
Max Main, Trustee

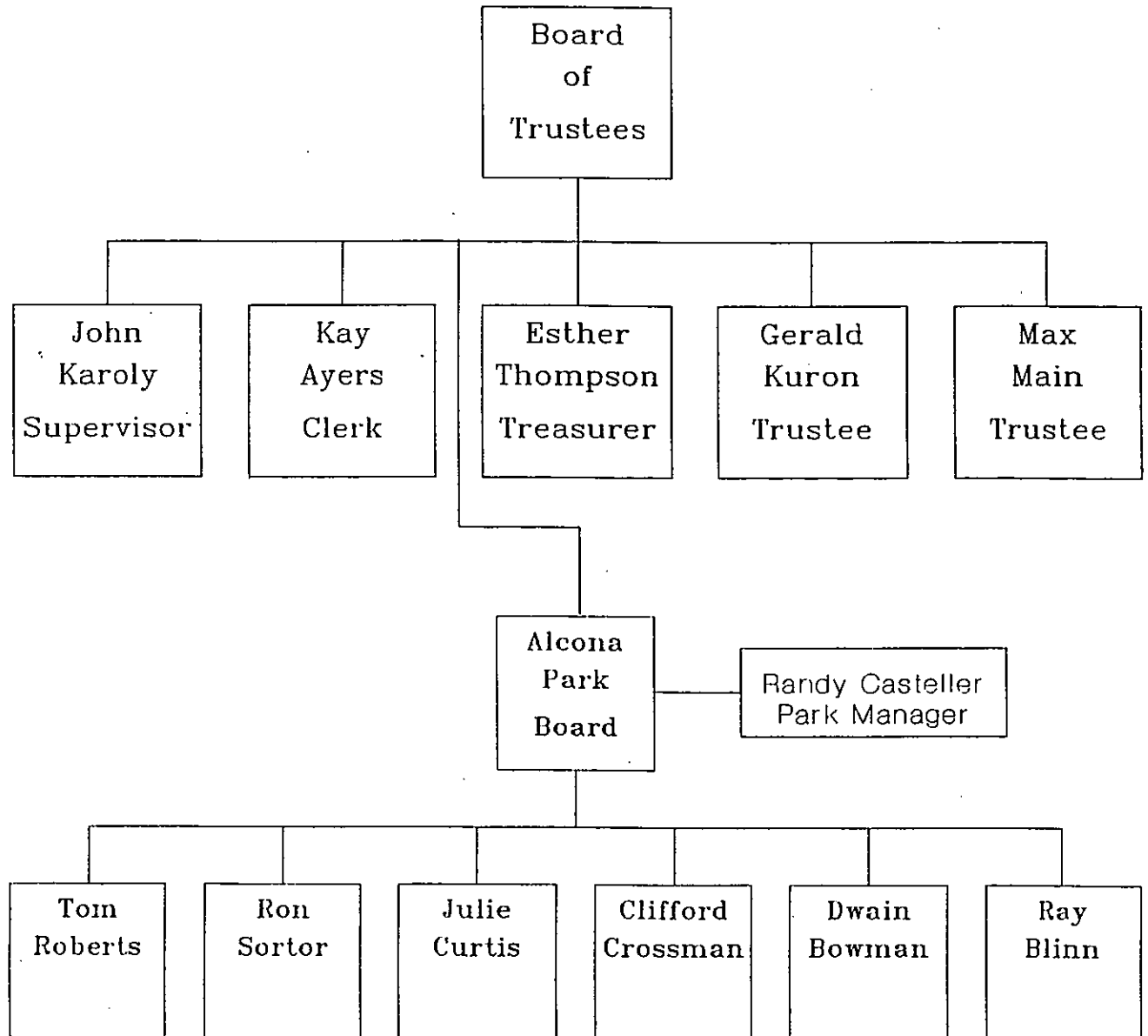
Other Township Commissions include the Planning and Zoning Commission, the Road Committee and the Alcona Park Board. The Board of Trustees serves as the recreation planning unit for the Township recreation properties other than the Alcona Park. (Since most recreation property in the Township is within the Park boundaries, the Board's functioning in this capacity is minimal). Alcona Park Board serves as the Recreation Commission for the Alcona Park. This Park Board is elected to a four-year term by Township residents. It supplies information to the Board of Trustees, but it functions independently of this Board. Randy Casteller serves as full time manager of the Park and supervises up to 14 employees. He is responsible for the day-to-day overseeing of Park operations, personnel supervision, and all other actions necessary to carry out the policies established by the Park Board. He is answerable to the Park Board. Members of the Park Board include:

Tom Roberts
Ron Sorter
Julie Curtis
Clifford Crossman
Dwain Bowman
Ray Blinn

Finances

Finances for the acquisition and maintenance of all recreational properties within the Township, except for Alcona Park, come through the Township Board of Trustees. Funds are garnered from property taxes, permits and fees. Finances for the operation, maintenance and programming of recreational facilities within Alcona Park are provided through revenues generated by Alcona Park and through cash and in-kind donations. Grant funds will be sought where appropriate. Potential sources of grants include the Michigan Natural Resources Trust Fund, Land and Water Conservation Fund, and Quality of Life (Preserving Michigan's Future) Recreation Bond Program. (Budgets for Curtis Township and for Alcona Parks are given following the organizational chart shown on the next page).

Organizational Structure for Recreation Planning and Administration



Alcona Park Board

Acting as Recreation Planning Committee

Curtis Township, Michigan 1-91

CURTIS TOWNSHIP
STATEMENT OF ESTIMATED REVENUE
For Fiscal Year Ending MARCH 31, 1991

574	State Revenue Sharing	41,000.00
401	Property Tax Collection	28,000.00
451	Licenses/Permits	900.00
643	Cemetery Lot Sales	1800.00
664	Interest	900.00
668	Rentals	2600.00
212	Liquor Fund	960.00
512	Medical Clinic	0
612	Alcona Park	4300.00
671	Miscellaneous/Other	400.00
645	Duplicating	300.00
Balance March 31, 1990 (Contingency)		17,556.41
Total Anticipated Revenue		99,716.41

CURTIS TOWNSHIP
STATEMENT OF ESTIMATED EXPENDITURES
For Fiscal Year Ending MARCH 31, 1991

101-101	Township Board	16,180.00
101-171	Supervisor	4,900.00
101-171-1	Deputy Supervisor	0
101-191	Elections	1,800.00
101-209	Assessor	7,498.00
101-215	Clerk	5,625.00
101-215-1	Deputy Clerk	300.00
101-247	Board of Review	500.00
101-253	Treasurer	5,660.00
101-253-1	Deputy Treasurer	300.00
101-265	Township Hall & Grounds	23,000.00
101-270	Alcona Park	4,300.00
101-276	Cemeteries	1,800.00
101-294	Duplicator	2,100.00
101-336	Fire Department	11,450.00
101-410	Zoning/Planning	3,830.00
101-411	Board of Appeals	200.00
101-448	Street Lights	3200.00
101-520	Roads	0
101-601	Medical Clinic	400.00
101-751	Parks (Indian Lakes)	100.00
101-757	Recreation/Various	500.00
101-790	Libraries	300.00
101-890	Contingency	4813.41
212-330	Liquor Law Enforcement	960.00
Total Anticipated Expenditures		99,716.41

<u>101-270 ALCONA PARK</u>			
801 Professional Services		0	
860 Mileage		100.00	
900 Printing & Publishing		0	
910 Insurance		4000.00	
956 Miscellaneous		100.00	
851 COMMUNICATIONS	TOTAL	100.00	
	TOTAL	4300.00	

<u>101-751 PARK (INDIAN LAKES)</u>			
702 Salary		100.00	
930 Repair/Maintenance		0	
	TOTAL	100.00	
<u>101-757 RECREATION/VARIOUS</u>			
930 Repairs/Maintenance		200.00	
976 Building Add./Improvements		300.00	
977 Equipment		0	
	TOTAL	500.00	

ALCONA PARKS BOARD - BUDGET

Because Alcona Park is the most significant recreation facility in Curtis Township, it is appropriate to highlight certain information about this facility. To serve this purpose, a revenue and expenditure statement for 1990 is provided in the following pages.

REVENUE AND EXPENDITURE COMPARISON

	Revenues Year to Date	Expenditures Year to Date
Totals as of 12-31-90	\$221,802.30	\$182,140.52
Totals as of 12-31-89	\$191,432.05	\$184,529.42

Esther A. Thompson
Curtis Township Treasurer

Prepared by Pam Reed
Office Manager

ALCONA PARK

STATEMENT OF REVENUES & EXPENDITURES

For Month Ending: December 31, 1990

		Received This Month	Year To Date	1990 Budget	1989 Comparison
MODERN					
	Permits	\$ 27.00			
	Reservations	\$ -0-			
	Less Refunds	\$ -0-			
	Total Modern Revenues	\$ 27.00	\$ 72,397.90	\$ 60,000.00	\$ 61,803.50
EAST					
	Permits	\$ -0-			
	Reservations	\$ -0-			
	Less Refunds	\$ -0-			
	Total East Revenues	\$ -0-	\$ 77,039.80	\$ 67,000.00	\$ 68,234.10
WEST					
	Permits	\$ -0-			
	Reservations	\$ -0-			
	Less Refunds	\$ -0-			
	Total West Revenues	\$ -0-	\$ 39,663.50	\$ 30,000.00	\$ 32,148.70
	Reservation Fees	-0-	2,173.00	2,000.00	2,248.00
	Dumping Fees	-0-	42.00	40.00	43.00
	Ice Sales	-0-	5,745.00	5,000.00	5,560.00
	Shower Fees	-0-	3,635.03	3,000.00	3,445.00
	Wood Sales	-0-	2,619.79	2,000.00	2,177.00
	Shirt Sales	-0-	2,110.73	1,200.00	1,217.00
	Chips, Pop, Ice Cream, Syrup Sales	1.10	4,265.83	2,600.00	2,800.00
	Record Copying	-0-	48.00	.00	98.00
	Other Receipts	-0-	411.07	.00	2,996.00
	Interest Income	1,708.66	11,148.50	7,000.00	8,193.00
	Cash Over/Short	-0-	-0-	.00	.00
	Picture Sales	-0-	73.84	.00	86.00
	TOTAL	\$ 1,736.76	\$ 221,373.99	\$ 179,840.00	\$ 191,074.00

OPERATING EXPENSES FOR MONTH ENDING: December 31, 1990

	Disbursed This Month	Year To Date	1990 Budget	1989 Comparison
206-697-702 *Salary/Wages	\$ 3,022.91	\$ 82,473.67	\$ 85,000.00	\$ 80,117.06
703 Administration	368.70	2,631.40	3,000.00	3,150.13
715 Employer FICA	231.31	6,309.78	6,500.00	5,803.46
716 Hospitalization	518.37	5,823.12	5,825.00	4,627.31
719 Unemployment Insurance	-0-	7,161.80	7,800.00	6,709.60
727 Office Supplies	64.06	1,988.59	3,000.00	2,250.53
728 Postage	-0-	466.65	500.00	449.46
750 Tools	-0-	1,175.69	1,500.00	560.12
775 Janitorial Supplies	-0-	1,264.67	1,500.00	1,529.06
801 Contracted Services	-0-	1,300.00	1,400.00	500.00
850 Telephone	49.00	624.34	750.00	431.63
850 Travel	49.00	59.00	100.00	59.00
861 Gasoline	-0-	3,840.30	3,900.00	3,255.25
901 Print/Advertising	-0-	1,334.54	1,350.00	2,116.26
910 Bonds & Insurance	-0-	1,929.00	2,000.00	1,883.00
912 Workers Comp. Ins.	1,267.00	1,267.00	2,500.00	2,337.00
920 Electric	1,265.48	11,469.07	12,000.00	6,159.62
921 Heat	156.00	1,179.60	1,300.00	798.50
931 Repair/Maint. Buildings	4.30	1,756.75	1,800.00	1,288.13
932 Repair/Maint. Equipment	-0-	914.14	1,600.00	3,289.42
933 Repair/Maint. Vehicles	-0-	1,735.42	1,800.00	920.46
934 Repair/Maint. Grounds	343.00	11,450.49	12,000.00	10,429.06
940 Rent	-0-	1.00	1.00	1.00
941 Contingencies	-0-	-0-	7,476.00	-0-
950 Chips, Pop, Ice Cream, Syrup	-0-	2,976.75	3,000.00	1,921.99
956 Other	-0-	-0-	.00	-0-
957 Property Taxes	-0-	2,935.11	3,200.00	2,934.69
962 Wood Expense	-0-	1,808.25	2,000.00	1,732.50
963 Ice Expense	-0-	3,384.50	3,500.00	3,293.50
964 Shirt Expense	-0-	2,531.46	2,538.00	1,093.52
967 Education	-0-	-0-	250.00	-0-
949 Uniform Expense	-0-	565.86	750.00	470.85
TOTAL OPERATING EXPENSE	\$ 7,339.15	\$ 162,358.15	\$ 179,840.00	\$ 152,112.35

*reflects \$810.23 in wages earned in 1989 but paid in 1990.

SALES TAX

	This Month	Year To Date
Collected \$	-0-	\$ 428.31
Disbursed \$	4.93	\$ 428.31

CAPITOL EXPENDITURES

	Disbursed This Month	Year To Date	1990 Budget
Tree Trimming	\$ -0-	\$ 2,500.00	\$ 3,000.00
Major Capitol Improvements	-0-	100.00	50,000.00
Picnic Tables	-0-	2,753.05	2,755.00
Septic Vaults	-0-	3,365.30	3,500.00
Computer Programming	140.00	1,318.85	2,000.00
Picnic Areas	-0-	1,444.14	1,745.00
Upgrading Old Vaults	-0-	-0-	3,000.00
Dust Control	-0-	2,258.47	4,000.00
Road Improvements	-0-	-0-	20,000.00
Boat Dock Expansion	-0-	110.54	1,500.00
Pavilion - East	-0-	2,393.71	5,000.00
Playground Equipment	-0-	790.00	2,000.00
Dump Box Purchase	-0-	610.00	2,500.00
Insect Control	-0-	1,710.00	6,279.75
TOTAL CAPITOL EXPENDITURES	\$ 140.00	\$ 19,354.06	\$ 107,279.75

NET INCOME FOR MONTH OF: December 31, 1190

Revenues	\$ 1,736.76	
Expenditures	\$ 7,484.08	
Net Income For Month		\$ (5,747.32)
Net Income For 1990		\$ 39,661.78
TOTAL FUNDS ON HAND		\$ 146,941.53
Cash Distributions: Imprest Cash	\$ 350.00	
Checking Acct.	-0-	
Statement Savings	13,632.07	
Time Certificates	132,959.46	
TOTAL FUNDS ON HAND		\$ 146,941.53

INVENTORY OF PROPERTY

Curtis Township is made up of 70 square miles of land area and approximately two square miles of inland water. The major water area is Alcona Dam Pond. Curtis Township is located in the southwest portion of Alcona County. The United States Forest Service maintains 20,861 acres of the Township's 44,800 acres of land area as part of the Huron National Forest. Consumers Power Company owns approximately 1,733 acres located along the banks of the AuSable River which bisects the western part of the Township from north to south. The Alcona Dam operated by Consumers Power Company has created the Alcona Dam Pond (also known as Bamfield Pond), which forms the setting for Alcona Park.

Alcona Park, which is being leased from Consumers by the Township, includes the Lower Landing Campground consisting of 104 modern campsites; Reed's Point and the Upper Landing Campgrounds, containing 200 and 60 campsites respectively; and the West Shore campground which offers 120 primitive campsites. Usage of this facility has continued to increase each year.

As previously mentioned under Water Resources, there are numerous small lakes and streams within the Township.

Property

1. Indian Lakes Park - located two miles east of Glennie on Glennie Road. This park consists of approximately five acres. The Township owns the property, but provides minimal maintenance at present. A picnic area and a pump well are available. Long range plans for this property include improving and expanding the boat launching site, building an open air shelter, installing barbecue stoves, and landscaping the beach.
2. Alcona Park - consists of approximately 1,000 acres on the Alcona Dam Pond. The land is owned by Consumers Power Company. The Township, and previously the County of Alcona, has had a long-standing lease on the property. The Park has an on-site manager who supervises up to 14 employees. It is licensed for 470 campsites and provides both modern and primitive camping sites. It also offers other outdoor recreation opportunities, including fishing, swimming, hiking, snowmobiling, boating, as well as viewing scenic vistas. It is currently a loading point for 54 miles of groomed snowmobile trails. Because usage of this facility continues to increase, the Township plans to develop another full service camping area with 54 sites, create a day use beach area with cabanas, as well as make other improvements in the next five years. Engineering studies of this project are in progress; they should be completed by March or April of 1991.
3. 80 Acre Landfill - located one-half mile from the junction of Healy Road and Body Road. About twelve years ago this land was excavated into a bowl-type area by a team of workers from the United States Air Force. Long range plans for this property include: a baseball diamond and football field, bathrooms, parking facilities, lighting, skeet shooting, target areas and

landscaping of the grounds. Because this area is only two miles east of the Alcona Park and because it is surrounded by Huron Huron National Forest, Township residents feel that the landfill could be developed into an access site for the snowmobile trails, cross country ski trails, and nature trails provided on State and Federal forest land. Grant funding for these projects would be sought.

Public Buildings

4. Curtis Township Hall - This building rests on a two acre lot and is used as a community center by the public. The Alcona County Commission on Aging uses it as a nutrition site for senior citizens. Because extensive renovation of this building have been completed, no improvements are foreseen in the next five years. The Township would like to acquire some adjacent land (from 10-38 acres) to provide space for a playground, picnic area, and possibly a baseball diamond. All social activities in the Township are conducted in this building. School children in grades K-8 use it as a basketball gym. It is used for school plays, Citizen Band Watch monthly dinners, weekly bingo games, roller skating, dances, karate instruction, weddings, Township Board meetings, and Senior citizen dinners five days per week. Movies are shown periodically in conjunction with the County library system and also are shown independently by local groups. All local non-profit groups use the building at no charge.
5. Firehall/Library - This property, adjacent to the Curtis Township Hall, is ten or twelve years old. It houses two fire trucks, one tanker truck, and the County's ambulance. A small branch of the County library is located at this site.
6. Curtis Civic Association Hall - Located in the western portion of the Township, this consists of an older building on one acre of land. The Hall is used for public meetings by residents of the immediate area. Outside work has been performed in the way of landscaping. Kitchen and bathroom facilities have been recently installed.

Other Publicly Owned Property

7. Vaughn Lake - This area consists of a public beach and primitive boat launch site. The property belongs to the Michigan Department of Natural Resources.
8. North Lake - A trailhead for snowmobiles is located at the north end of North Lake Road on National Forest land. The lake frontage area is all privately owned.
9. Glennie Elementary School - This school is still in use by the public school system. However, in exchange for use of the basketball court at the Curtis Township Hall, the school system allows public access to the baseball field for local leagues in the summer.

Privately Owned Recreation Points:

10. Alcona Canoe - Privately owned canoe livery
11. Middleton's Campground - This licensed private campground is located on Bissonette Road in Glennie.

Other Points of Interest

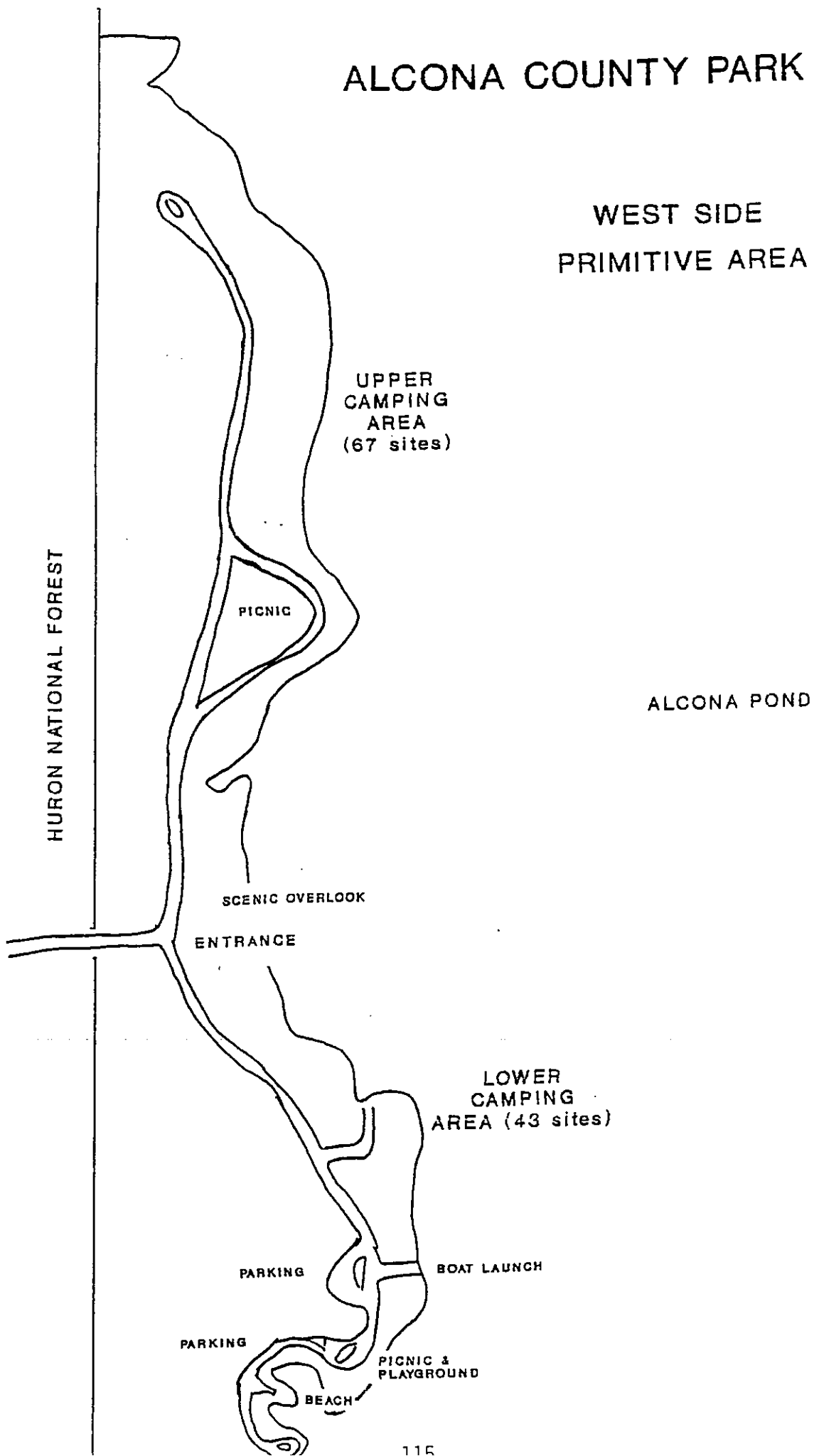
12. AuSable River - This river bisects the western part of the Township from north to south. It has been designated a National Scenic River; its waters are protected by intense watershed management which coordinates the activities of timber, recreation and wildlife. Among the wide variety of waterfowl found along these waters are the mallard, black duck, green- and blue-winged teals, widgeon, wood duck, golden eye, bufflehead, merganser, scaup, redhead, canvasback, pintail and shoveler. A major portion of this extensive water resource is devoted to recreation. Numerous campsites are found along the stream banks and lake shores. Opportunities for swimming, fishing and boating are plentiful; the many stream channels offer rewarding sport to canoeists.
13. Huron National Forest - Thirty-eight percent of the Township's acreage is included in the Huron National Forest. The beauty of nature found here, the natural resources, and the many and varied forms of wildlife all contribute to making this area an integral part of the Township's recreation assets. Among the wildlife species are deer, bear, skunk, beaver, mink, muskrat, otter, raccoon, fox, cottontail rabbit, snowshoe hare, fox and gray squirrel and weasel. The recreational opportunities available are many and varied. They include camping, hunting, fishing, shore-to-shore hiking and riding along the west side of the AuSable, snowmobiling, as well as intense explorations of nature. A vista is currently being constructed at the junction of Bamfield Road and AuSable Road. The site will include a viewing platform, toilet, interpretive signing, day use facilities and parking to accommodate busses from tour groups. This is being financed through federal monies and partnerships.
14. Snowmobile Trails - Alcona Park is a loading point for 54 miles of groomed trails within the County. See Snowmobile Trail map on page 67.

Proposed Public Facilities

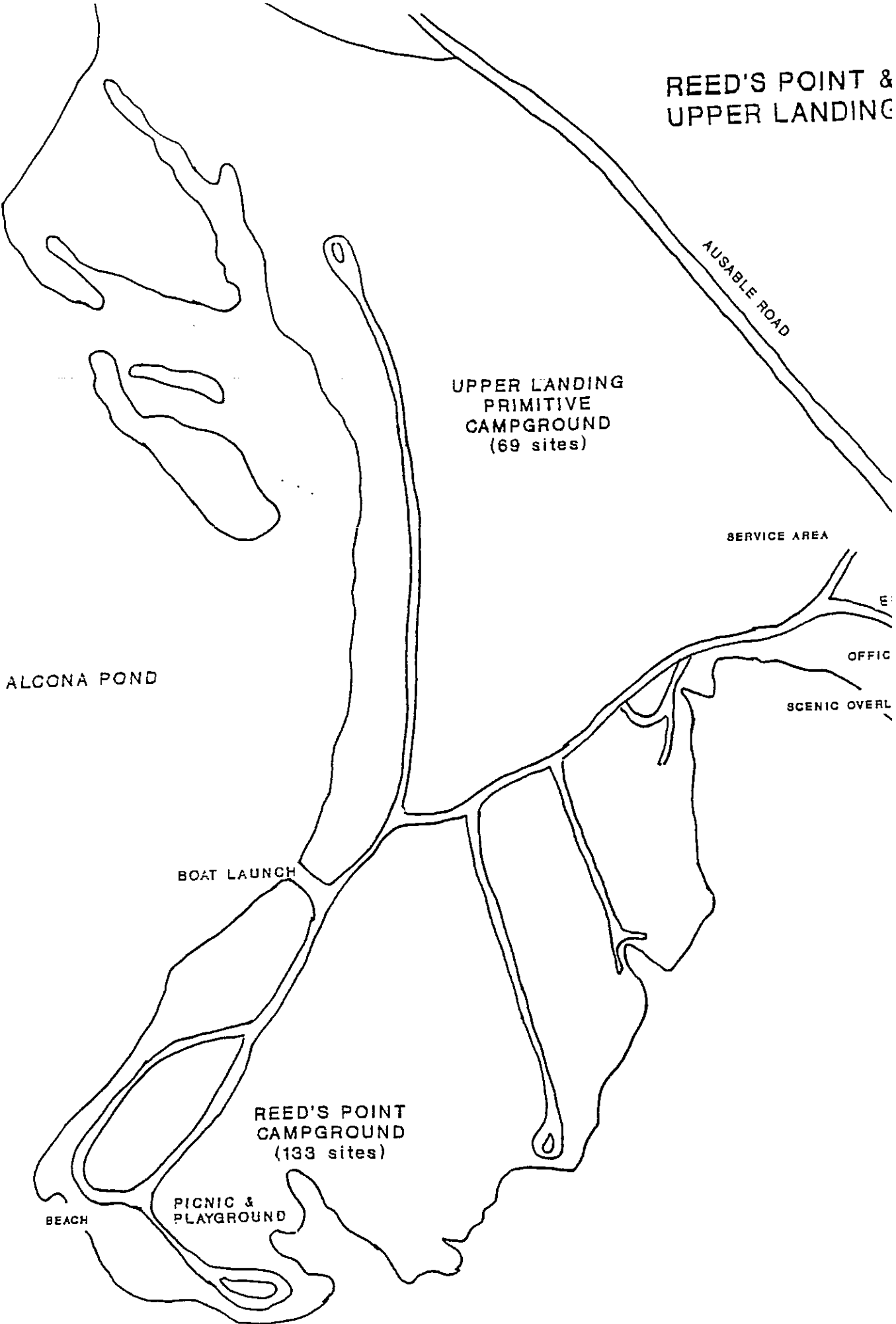
15. The United States Forest Service is proposing improvement to the access site just below the Bamfield Road bridge over the AuSable River. Preliminary plans are for a canoe launch facility with a parking lot and toilets. A second launch site for inner tubes is proposed about one mile south of Bamfield Road on the AuSable River Road. Both sites will be financed through federal, state and local monies and by donations from volunteers and partnerships.

ALCONA COUNTY PARK

WEST SIDE PRIMITIVE AREA



REED'S POINT &
UPPER LANDING



ALCONA POND

UPPER LANDING
PRIMITIVE
CAMPGROUND
(69 sites)

SERVICE AREA

OFFICE

SCENIC OVERLOOK

BOAT LAUNCH

REED'S POINT
CAMPGROUND
(133 sites)

BEACH

PICNIC &
PLAYGROUND

AUSABLE ROAD

DESCRIPTION OF THE PLANNING PROCESS

1. February 21, 1990
Alcona County Board of Commissioners voted unanimously to contract with NEMCSA to update the 1985 Recreation Master Plan.
2. April 23, 1990
Alcona County Board of Commissioners signed a contract with NEMCSA for preparation of Recreation Master Plan update.
3. August 15, 1990
NEMCSA staff appeared at Alcona County Board of Commissioners regularly scheduled meeting to discuss progress on the Plan. At that time a discussion was held regarding whether Curtis Township should become part of a County led areawide plan, or whether the County would apply for grants on behalf of Curtis Township. The Board voted to have Curtis Township become a separate grantee under an areawide plan, subject to the approval of the Curtis Township Board of Trustees.
4. September 21, 1990
NEMCSA contacted Curtis Township regarding their status for inclusion in an areawide plan. Randy Casteller, after receiving authorization from Curtis Township Trustees and Alcona Park Board, gave verbal go ahead instruction for areawide inclusion.
5. November, 1990
Curtis Township was sent current plan information for update and revision.
6. January 2, 1991 Notice of Public Comment Period legal notice was run in Alcona County newspapers stating that public input was being taken on the update of the Alcona County Recreation Master Plan.
7. January 2 through January 11, 1991, Written Public Input Period
(no written comments received)
8. January, 1991
Draft copies of 1991 Recreation Master Plan mailed to Alcona Parks Board for review and comment. Goal setting sessions set.
9. January 14, 1991
Workshop planning session with Alcona Parks Board was held. Short and long term goals, priorities, and capital improvement scheduling discussed.

10. Public hearing on Curtis Township 1991 Recreation Master Plan set for March Curtis Township Board meeting and March Alcona Parks Board meeting.
11. January 25, 1991
Draft plan sent to MDNR for preliminary review.
12. February 27, 1991
Public notice was printed in Alcona County Review and Alcona Herald indicating that final copies of the Area Wide Plan and the section of it specific to Curtis Township--with all input to date, including comments, corrections, and revisions which emerged from MDNR review-- were available for public review prior to public hearing to be held in Curtis Township on March 11, 1991.
13. February 27, 1991
Copies of final revised Area Wide Plan as well as the section for Curtis Township sent to public library in Harrisville and branches in Lincoln and Glennie and to United States Post Office in Black River for inspection and review by the public. Copies of the Curtis section also sent to Curtis Township Supervisor and Chairman of Alcona Park Board.
14. March 6, 1991
Front page stories in both local newspapers (Alcona County Review and Alcona Herald) on the Area Wide Recreation Plan, with an indication of the fact that Curtis Township's plan was being included in this. Newspaper stories also indicated date of public hearing.
15. March 11, 1991
Public Hearing held in Curtis Township. (Input included following page 118.)
16. March 11, 1991
Curtis Township Board of Trustees gave approval to plan for Curtis Township, with the provision that updated maps for Alcona Park replace the ones currently in the plan.
17. March 20, 1991
Alcona Park Board gave approval to plan for Curtis Township.
18. March, 1991
Final copy of the plan, with adoption documentaion of all units of government transmitted to Regional Planning Agency (NEMCOG) for review.
19. March, 1991
Final copy of the plan, with adoption documentation of all units of government submitted to MDNR for approval.

Affidavit of Publication

In the Matter of:

Public Hearing Areawide Recreation

STATE OF MICHIGAN }
COUNTY OF ALCONA } SS

Notice of Public Hearing

Areawide Recreation Plan for Alcona County

Public hearings on the proposed Areawide Recreation Plan for Alcona County (which includes five-year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township-March 11-7 p.m. at Curtis Township Hall.

Alcona Township, March 12, 7:30 p.m. at Alcona Township Hall.

Alcona County, March 20 at 1:30 p.m. at Alcona County Courthouse.

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

5c

WAYNE JACK, being first duly sworn, says that he is publisher of the Alcona County Herald, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published:

Feb 27 1991

Wayne Jack

Subscribed and sworn to before me this 28

day of Feb, 1991

Renee Larson

Notary Public, Alcona County, Michigan

My commission expires RENEE LARSON
Notary Public, Alcona County, MI
My Commission Expires April 13, 1994

Affidavit of Publication

In the Matter of the Estate of

Notice of public hearing, areawide recreation plan for Alcona County

STATE OF MICHIGAN, }
COUNTY OF ALCONA } SS

James L. Dunn

being first duly sworn,

says that he is the publisher of the Alcona County Review, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published.

February 27, 1991 issue

James L. Dunn

James L. Dunn

Subscribed and sworn to before me this 4th

day of March, 19 91

BARBARA A. DUNN
NOTARY PUBLIC - IOSCO COUNTY, MICHIGAN
MY COMMISSION EXPIRES 10-23-94

Barbara A. Dunn

Notary Public, Alcona County, Michigan
Acting in Alcona County

My commission expires

Notice of Public Hearing Areawide Recreation Plan for Alcona County

Public hearings on the proposed Areawide Recreation Plan for Alcona County (which includes five year recreation plans for Alcona County, Alcona and Curtis Townships) to be submitted to the Department of Natural Resources will be held at the following times and locations:

Curtis Township March 11 7 p.m. Curtis Twp. Hall
Alcona Township March 12 7:30 p.m. Alcona Twp. Hall
Alcona County March 20 1:30 p.m. Alcona Co. Courthouse

Copies of the plan will be available after March 1st at the Harrisville, Glennie and Lincoln branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona Recreation Areas to be Developed

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings scheduled for March 11 at 7 p.m. the Curtis Township hall, March 12 at 7:30 p.m. at the Alcona Township Hall and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the County to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

The 120-page document has been developed over the last year by the Alcona County Board

of Commissioners and Parks and Recreation Commission members with the assistance of Community Development staff from Northeast Michigan Community Service Agency, Inc.

The document includes three action plans for recreation, one for the County as a whole and individual plans for Alcona and Curtis Township. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the County.

The County's action plan designates the Harrisville Recreation Area (HRA) and the Alcona Recreation Area (ARA) as multi-use facilities to be developed over the next five years. According to the plan, these two areas represent the only existing County-owned recreational properties, are well established points of interest to tourists and residents and are easily accessed by the public.

At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the hardball diamond, playground equipment, a basketball court and a parking area. Priorities at the ARA include practice fields for football and soccer and protection for the underground irrigation system, fencing and gates to control pedestrian access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The

improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160-foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the Township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the Township property on the East Shore of Hubbard Lake. Development would be funded on through Township general funds, local fund-raising and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the Township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites; additional playground equipment, a day use beach in the lower landing area of the park; electrical service to the East and West primitive campgrounds, and creation of a nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, MI 49707, Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

Alcona County Review



VOL. 114 NO. 10 HARRISVILLE, MICHIGAN 48740

OFFICIAL COUNTY NEWSPAPER SINCE 1877

MARCH 6, 1991

25 CENTS

Recreation plan is subject of hearings next week

Public hearings on Alcona County's recreation development over the next five year period will be held in three locations throughout the county this week. The hearings, scheduled for March 11 at 7 p.m. at the Curtis Township Hall, March 12 at

7:30 p.m. at the Alcona Township Hall, and March 20 at 1:30 at the Alcona County Courthouse, will allow residents of the county to provide input to an Areawide Recreation Master Plan which will be filed with the Department of Natural Resources.

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ship. In addition, an inventory details existing recreation facilities and opportunities in each township, city and village within the county.

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At the HRA, the plan calls for the addition of an entrance gate, security lighting and bleachers, the addition of a backstop at the

hardball diamond, playground equipment, a basketball court and a parking area. Priorities at the ARA include practice fields for football and soccer and protection for the underground irrigation system, fencing and gates to control pedestrian

see RECREATION, page 3

RECREATION *continued from page 1*

access to paid events. The addition of portable bleachers and playground equipment are also included as is a permanent shelter for trotter horses. The improvements to each site would be funded through grant dollars, summer work programs and local fund raising and service club projects.

Alcona Township's action plan outlines proposed improvements to the 160 foot of Lake Huron frontage property at the mouth of the Black River, including the addition of a barrier free, handicap access fishing pier. The plan also calls for creation of a pavilion and playground equipment for property in Arbu Shores owned by the township and landscaping, culverting, seeding, concrete picnic tables and permanent toilet facilities for the township property on

the East Shore of Hubbard Lake. Development would be funded through Township general funds, local fundraising, and DNR grant dollars.

Curtis Township's action plan calls for continued development of Alcona Park. The park represents the major recreation area in the township and has doubled in size over the past decade to approximately 1,000 acres. Remodeling and repair of the existing modern bathhouse and modification of existing facilities to accommodate handicapped users are among top priorities. In addition, plans call for the addition of a full service campground with 54 modern sites, additional playground equipment, a day use beach in the lower landing area of the park, electrical

service to the east and west primitive campgrounds, and creation of a recreation center at the upper landing area. Further development of nature trails and road repair improvement are also included. Funding for these projects would come from grant dollars and income from park activities.

Any individual interested in recreation within Alcona County may comment at the hearings or submit written comment to NEMCSA, 2373 Gordon Road, Alpena, Mi. 49707. Attention: Sally Lindsey. Copies of the plan are available at the Harrisville, Lincoln and Glennie branches of the Alcona County Library and the Black River Post Office during normal business hours.

Public Hearing
 Area Wide Recreation Master Plan
 Curtis Township, Alcona County, Michigan
 MARCH 11, 1991

NAME	ADDRESS
<i>James L. Meyer</i>	<i>5018 Kenfield</i>
<i>James Regier</i>	<i>3135 Jones Glennie MI</i>
<i>Queen Roberts</i>	<i>2531 Healy Rd, Glennie, MI</i>
<i>Crawford V. Lewis</i>	<i>3305 Glennie Rd, Glennie, MI</i>
<i>Thomas W. Roberts</i>	<i>2531 Healy Rd, Glennie MI</i>
<i>Clifford Crossman</i>	<i>2577 Parcell Dr, South Branch</i>
<i>Robert Smith</i>	<i>2550 Ausade Glennie MI</i>
<i>Ronald J. Dorton</i>	<i>3980 Curtisville Rd. S. Branch, MI</i>
<i>Ray Blinn</i>	<i>4291 S. State Glennie</i>
<i>Margaret Levin</i>	<i>4291 S. State Glennie</i>
<i>John A. White</i>	<i>2312 State Glennie</i>
<i>John A. Kasal</i>	<i>3336 BERT P.O. B. CC GLENNIE</i>
<i>Steve H. Thompson</i>	<i>5219 Webster Rd Glennie MI</i>
<i>Max R. Mann</i>	<i>2821 ARROWHEAD TR GLENNIE MI 48</i>
<i>Ken [unclear]</i>	<i>2259 [unclear] Glennie</i>
<i>Larry Kunn</i>	<i>3368 Troquois Glennie</i>

SYNOPSIS OF COMMENT
PUBLIC HEARING
CURTIS TOWNSHIP

A Public Hearing was held on March 11, 1991 to allow comment on the Curtis Township portion of the Area Wide Recreation Plan and was called to order at 7p.m. at the Curtis Township Hall. Sixteen members of the community were in attendance.

The following is a synopsis of comment:

Randy Casteller of the Alcona Park Board commented that maps of the park included within the draft plan had been updated and that he would forward the most recent maps for inclusion in the plan.

Margaret Blinn asked if it appeared a grant for the Park was likely to be funded. Kay Kniep of Northeast Michigan Community Service Agency, Inc, who assisted with plan preparation, explained that the plan did not represent a specific grant application, but was necessary in order to allow the Township to apply for DNR grants over the next five years.

There being no further comment, the public hearing was adjourned at 7:30 p.m.

BASIS FOR ACTION PROGRAM

Because Alcona Park is the major recreation area in the Township, the long and short range plans of the Township are concentrated on this facility. In the past decade, the Park has doubled in size (from 500 acres to approximately 1,000 acres); facilities have continued to be developed; and usage continues to increase. Statistics for park permits issued from 1985 to 1988 show an increase of 18.3%. There was also an increase in 1989, but it is difficult to calculate an exact percentage. (In 1989, Park officials changed the method of counting visitors; they began counting each customer - who might have several permits - instead of counting each permit issued.) Alcona Park is listed as no.2 in the Township inventory map.

In order to continue to preserve the natural beauty and resources of this area, while continuing to make it available for public use and appreciation, certain plans have been developed for future improvements.

In 1991, remodeling and repair of the existing modern bathhouse is planned. Twenty years of use, and overuse, of this facility has caused deterioration of this facility; remodeling and repair are necessary.

In 1991, the Park staff plans to continue with its ongoing program of modifications of existing facilities to accommodate handicapped users. These modifications are necessary to better serve the public and are mandated by law.

In 1992, the construction of a full service campground with 54 modern sites, including electrical and bathhouse, is planned. At present, there is an over-use of existing facilities. The Park's revenues have increased each year as have the number of permits issued. Use of the Park has increased to the point where potential users have been turned away for lack of space. There are not any existing campsites with sewer hookup. There is a shortage of showers and lavatories. This new full service area will alleviate these problems.

The Park staff will also add additional playground equipment in their ongoing effort to upgrade facilities.

In order to improve the community's ability to use the waterfront area, day use of the beach area in the lower landing will be developed in 1993.

As part of its commitment to improve accessibility to facilities, Park staff plans to improve some of the roads in that same year.

In 1994, the Park Board plans to supply electrical service to the East Primitive campground; in 1996, it plans to supply this service to the West Primitive campground. Current trends in camping support this move to more modern facilities.

In 1994 the Park staff, in their effort to improve accessibility to resources, will further develop nature trails. A firmer base for these trails will be built; stopping stations will be developed.

In 1995, Park officials plan to build a Recreation Center at the upper landing. Increased usage has created this demand.

ACTION PROGRAM

Curtis Township has decided on the following action program. Short term objectives are those they wish to accomplish within the next five years. The long term objectives are those that are to be accomplished beyond that period. All of these improvements will be in Alcona Park, which is listed as no.2 in the Township's inventory map.

Capital Improvements and Programs - Short Term Objectives

<u>Year</u>	<u>Improvement</u>	<u>Cost and Anticipated Funding Source</u>
1991	Remodeling and repair of existing modern bathhouse	Approximate cost \$80,000 (Park funds)
	Modifications to existing facilities for handicapped access	Approximate cost \$5,000 (Park funds)
1992	Begin construction of full service campground with 54 modern sites, electrical with bathhouse	Approximate cost \$250,000 (Park funds and appropriate grants)
	Additional playground equipment	\$10,000 (Park funds)
1993	Develop day use beach area in lower landing	\$20,000 (Park funds and appropriate grants)
	Improve roads	\$20,000 (Park funds)
1994	Electrical service in East Primitive campground	\$60,000 (Park funds and appropriate grants)
	Continue development of nature trails	\$10,000 (Park funds)
1995	Recreation center in upper landing	\$50,000 (Park funds and appropriate grants)
1996	Electrical service in West Primitive	\$40,000 (Park funds and appropriate grants)

Capital Improvements and Programs - Long-Term Objectives

Bathhouse on West Primitive campground
 Group campground on undeveloped northeast corner
 Rental lodge/cabins