

Tuscarora Township

Cheboygan County, Michigan

Recreation Plan



2012 - 2016



With the Assistance of:
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Adopted: March 08, 2012

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Cheboygan County, Michigan

Adopted: March 8, 2012

Prepared for:

Tuscarora Township Board of Trustees

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**TUSCARORA TOWNSHIP
RECREATION PLAN**

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CHAPTER 1: COMMUNITY DESCRIPTION

Extent of Plan Focus

This Recreation Plan addresses recreational facilities and plans within the boundaries of Tuscarora Township. The plan will evaluate the surrounding recreational opportunities as well as the socio-economic status of Tuscarora Township and the surrounding area in order to determine recreational needs of the population and to plan for improvements which fit those needs.

Regional Setting and Historical Context

Tuscarora Township is ideally situated for year-round outdoor recreation. The Township is located on the west side of Cheboygan County in the northern tip of the Lower Peninsula and comprises a total area of 42 square miles. The Township is adjacent to Burt and Mullett Townships on the north, Koehler Township on the east, Mentor and Ellis Townships on the south, and Littlefield and Springvale Townships in Emmet County on the west. **Map 1** shows the general location of Tuscarora Township. Two unincorporated communities, Indian River and Burt Lake, serve as population centers for the Township. With its central location, just off I-75 and in the heart of the very popular Inland Waterway, Tuscarora Township is a primary gateway for visitors reaching the region. The Township - with its proximity to large tracts of State Forestland, location between two of the State's largest lakes, Burt and Mullett, and home to blue-ribbon trout stream, the Sturgeon River - has become a popular destination for fishing, hunting, boating, hiking, snowmobiling and many other forms of outdoor recreation.

As with all of the United States, Tuscarora Township was originally the homeland for Native Americans. In the early 1600's, the French explored the area and established a profitable fur business and missions. In the mid 1700's, both the British and French courted the friendship of the Native Americans. Control of the Michigan territory was in a state of flux between the nations for about 100 years.

In 1828, the area that is now Cheboygan County was part of Michilimackinac County. It was transferred to Mackinac County in 1840. In 1856, Cheboygan County was vastly enlarged to include most of Northeast Michigan. At one time, Cheboygan County was divided into the two counties of Cheboygan and Wyandot. From 1860 to the present, Cheboygan County's boundaries have remained essentially the same. The area was first surveyed from 1840 to 1843, by State surveyors Messrs. Burt and Mullett. Burt and Mullett Lakes are named in their honor.

Tuscarora Township is located at the heart of the "Inland Water Route". The "Inland Water Route" has been important in the early development of the Cheboygan area. The route consists of the Cheboygan River, Mullett Lake, Indian River, Burt Lake, Crooked River, Crooked Lake and Pickerel Lake. This connected waterway provides access between Lake Huron at Cheboygan and Conway (a village nine miles north of Petoskey). The route has always been heavily used. At first the Native Americans paddled canoes through the water systems, then early crews used the route for commercial transportation of the great log booms of the late

1800's. It was later dredged and dammed to facilitate water travel. This water route is still heavily used to this day, mostly by small pleasure crafts.

With the settlement of northern Michigan by Europeans, the area's economic base went from fur trading to farming and timber. After a large amount of virgin timber was harvested in northern Michigan and agricultural practices began to become more modern, these two major industries saw a big decline in this region. Cheboygan County's economy was hit hard by the loss of jobs from these industries. Many of the area's residents left in order to find work in southern Michigan and elsewhere. At about the same time, however, the region began to become a popular recreation and resort area. Resorts were built in Cheboygan County on the "Little Great Lakes", as the lakes of the Inland Water Route were often called. This surge in the resort business helped the economy, but largely only during the summer months. As with all of the nation, Cheboygan County was devastated due to the Great Depression in the 1930's. A reawakening of the economy took place, however, in response to the need for goods and materials during World War II. With the advent of modern automobiles and the construction of I-75 through the Township, the region has grown into the community it is today.

Transportation

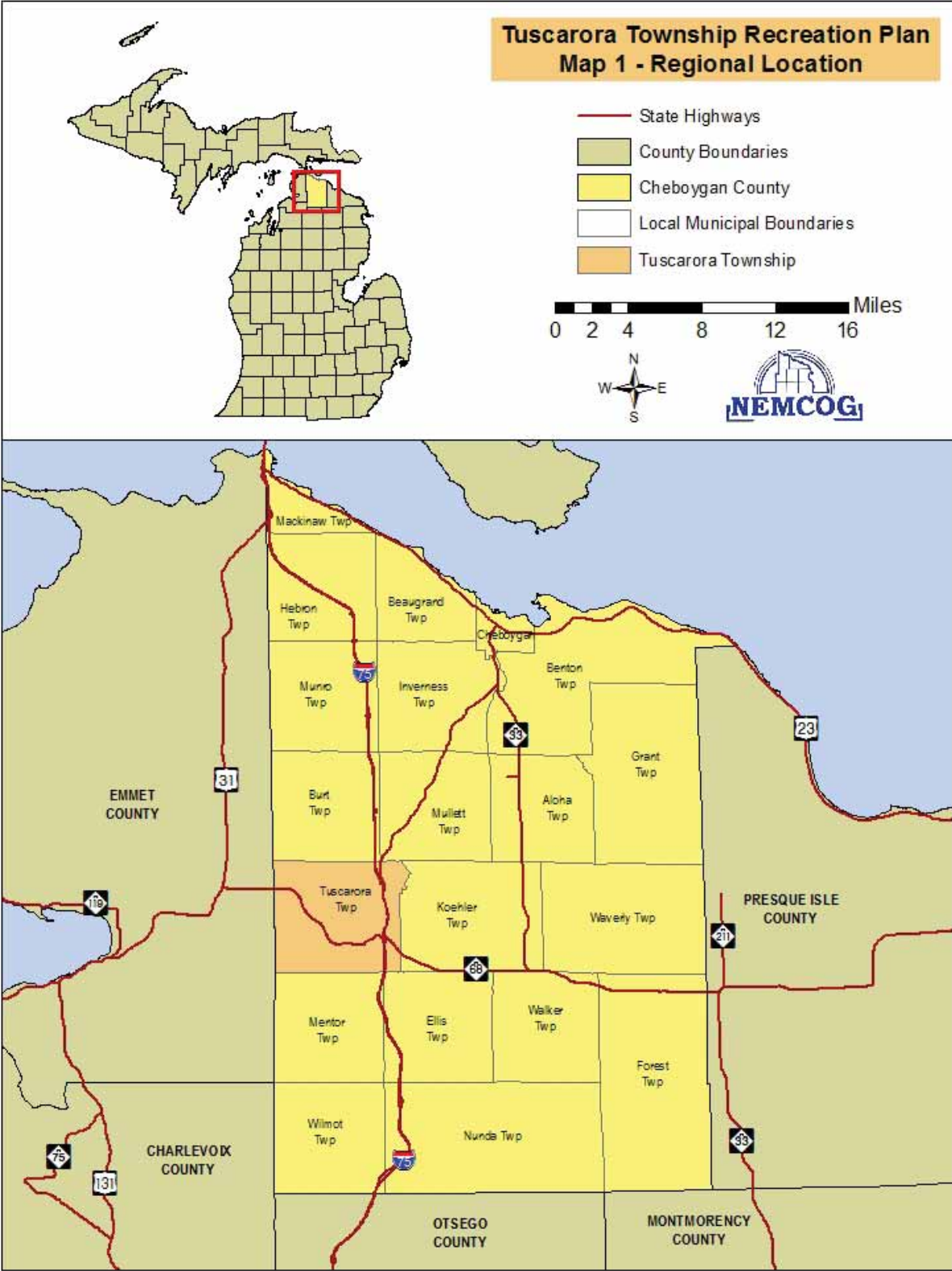
The major roads within the township are M-68 and I-75. M-68 runs east/west through the Township. I-75 runs north/south through the east side of the Township. Several paved county roads and an extensive system of dirt and gravel roads provide access to the lakes and forests that serve as sites for residential and recreational activities.

Public transportation is offered by Straits Regional Ride, a four-county transit system operated by Cheboygan County. Commercial passenger air service and air cargo service is available at Pellston Regional Airport. The community of Indian River also maintains an airport for private and chartered aircraft.

The former Lake State Railroad line, now know as the North Central State Trail, which connects Mackinaw City and Gaylord runs through the township and the community of Indian River. The beautiful 61-mile trail, newly resurfaced with crushed limestone in the fall of 2007, has become one of the premier cycling trails in the Midwest. The crushed, compacted limestone surface also provides excellent walking, hiking and rollerblading opportunities.

Population

According to the U.S. Census Bureau, the population for Tuscarora Township in 2010 was 3,038 persons. However, this does not reflect the seasonal residents of the Township. In reviewing the 2010 Census data, the figures presented for housing characteristics show 846 units as seasonal, recreational, or occasional use homes. Based on the average household size in Tuscarora Township of 2.23, the expected seasonal increase would be approximately 1,886 persons. In addition, many seasonal or recreational visitors stay at private lodging places or at the homes of family or friends.



Climate

Tuscarora Township's long cold winters and short cool summers provide ample opportunities for year-round outdoor activities. Snowmobiling, skiing and ice fishing are just some of the areas popular winter sports, and summertime activities such as swimming, boating, fishing, hiking, and camping can be enjoyed when the weather turns warm. Spring-time brings out the mushroom hunters and bird watchers, while many await the autumn months for hunting and fall color tours.

The presence of the Great Lakes tends to keep the temperature near the shoreline portions of the county warmer in the winter and cooler during summer months than areas further inland. This affects the length of the growing season in various parts of the county. A growing season of as long as 140 days is not unusual for the lakeshore region. Tuscarora Township with its interior location, however, is limited to a shorter season, typically 70 to 80 days.

The average summertime temperature as recorded by the Cheboygan weather station is 65 degrees Fahrenheit, while the winter average is 19 degrees (data from NOAA; 1960 through 1990). The overall annual average temperature for Tuscarora Township is 52 degrees, although variations occur. Historical temperature data shows county-wide temperature extremes, with temperatures ranging from the highest recorded temperature of 104 degrees on August 6, 1947, to a low of 38 degrees below zero on February 6, 1995.

Precipitation is well distributed throughout the year with the growing season, May to October receiving an average 17.3 inches, 61% of the total annual average. Average annual precipitation for the Indian River area is 32 inches. Snowfall ranges from 120-130 inches in Tuscarora Township.

Wetlands

A wetland is land where water is found, either on the surface or near the surface, at any time during the year. Poorly drained soils and water-loving vegetation also may be present. Wetlands are often referred to as marshes, swamps or bogs. Residents of Michigan are becoming increasingly more aware of the value of wetlands. Beyond their aesthetic value, wetlands improve water quality of lakes and streams by filtering polluting nutrients, organic chemicals and toxic heavy metals. Wetlands are closely related to high groundwater tables and serve to discharge and recharge aquifers. Additionally, wetlands support wildlife, and wetland vegetation protects shorelines from erosion. In Tuscarora Township, significant wetlands exist along stream channels, especially adjacent to the Sturgeon and Indian Rivers. The township's largest and most ecologically important wetland area lies south of Mullet Lake, along the Indian River, and is locally known as the Indian River Spreads.

Water Resources

The abundance of waterways in Tuscarora Township are its defining characteristic. Several streams of varying sizes cut through the landscape providing habitat to a myriad of wildlife, and opportunities for quality fishing. The most prominent waterbody in the township is Burt Lake. The lake is the fourth largest inland lake in Michigan, with its northern half lying in Burt

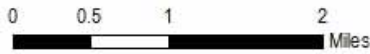
Township, and the southern half covering over 25 percent of Tuscarora Township. Major rivers and streams in the township include the Sturgeon River, which begins to the south in Otsego County and flows north into Burt Lake near Indian River. The Indian River, which connects Burt Lake to Mullet Lake, serves as a focal point of the Inland Waterway. Encompassing a good deal of northern Michigan, the Inland Waterway stretches from Round Lake in Emmet County to the mouth of the Cheboygan River at Lake Huron. All waters in the township and Cheboygan County drain into the Cheboygan River watershed system and eventually into Lake Huron. **Map 2** shows the wetlands and water resources within Tuscarora Township.

Fish and Wildlife

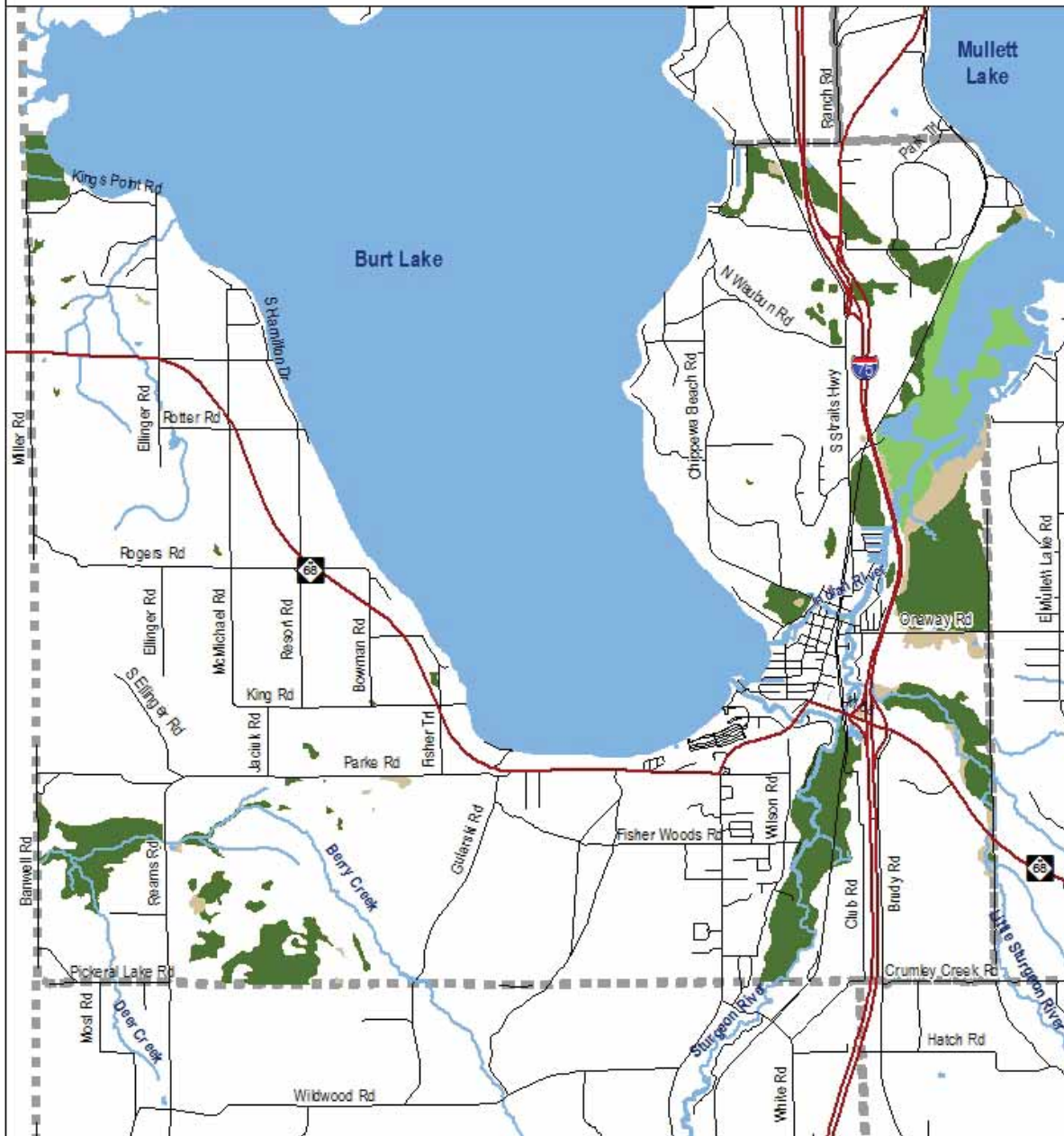
Tuscarora Township's varied topography, climate, abundant inland waters and forests provide extensive fish and wildlife habitats. Some of the species found in the area include wild turkey, pileated woodpecker, black bear, coyote, deer and numerous songbird species. A few of the rare or endangered species found within the township include Michigan Monkey Flower, Lake Cress, Hill's Thistle, Allegheny Plum, Bald Eagle, Red Shouldered Hawk, Common Loon, and the Eastern Massasauga.

Tuscarora Township's waterways also teem with life. Trout, pike, walleye, perch, and abundant panfish are found in Burt Lake. In addition, the lake is periodically stocked with lake sturgeon and rainbow trout by the Michigan Department of Natural Resources. Multiple trout species swim the waters of the Sturgeon River, and the Indian River is a spawning ground for the Great Lakes' muskellunge population.

**Tuscarora Township Recreation Plan
Map 2 - Wetlands & Water Resources**

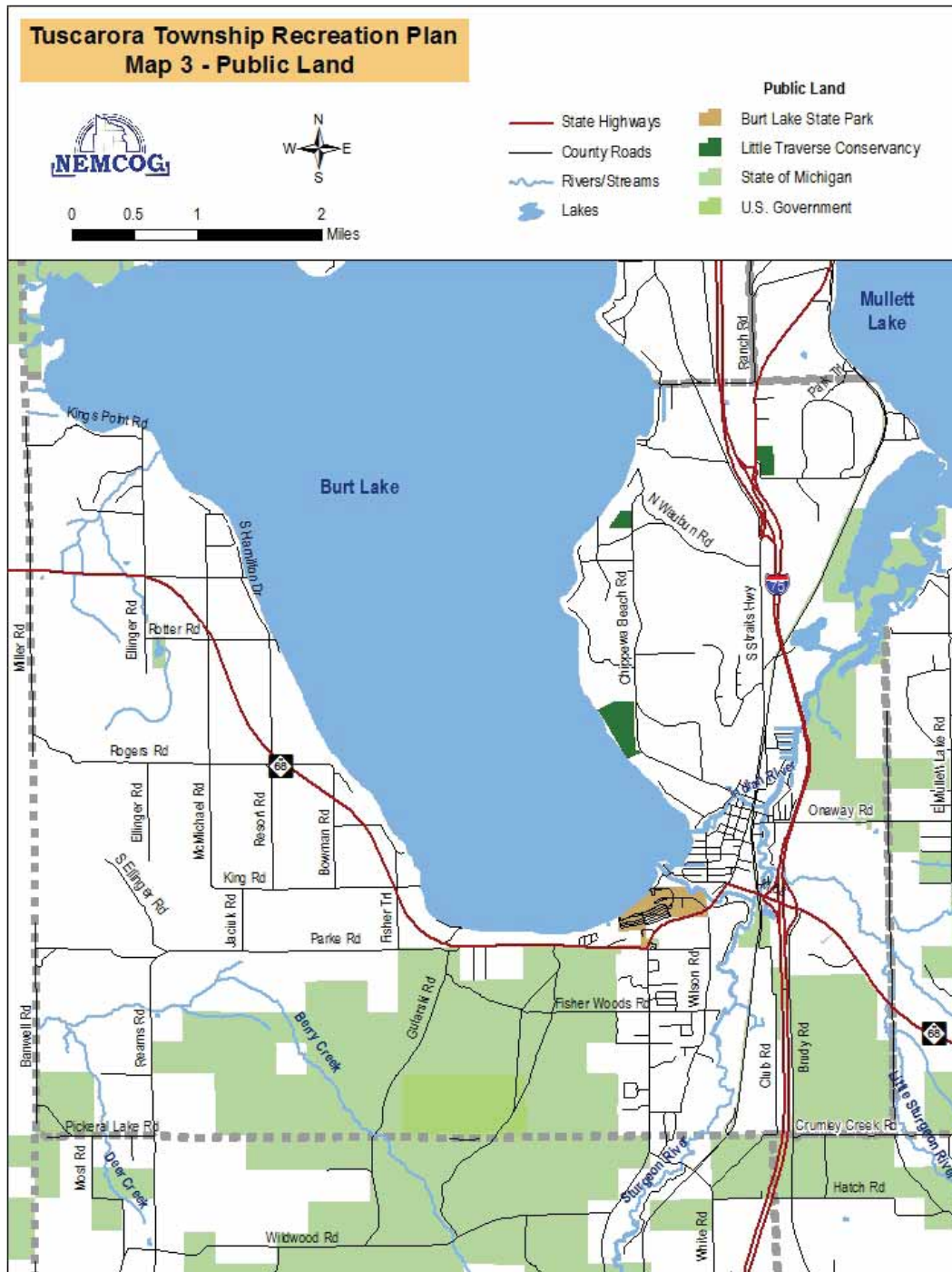


- | Wetland Class | |
|---------------|----------------|
| | Emergent |
| | Forested |
| | Open Water |
| | Scrub-Shrub |
| | State Highways |
| | County Roads |
| | Rivers/Streams |



State of Michigan Land

State land covers a significant portion of Tuscarora Township (**Map 3**). Together, the Mackinaw State Forest covers approximately 4,370 acres or over 16 percent of Tuscarora Township.



Soil Limitations/Topography

Soil characteristics help to define the land's capacity to support certain types of land uses. Soils most suitable for development purposes are well drained and are not subject to a high water table. Adequate drainage is important to minimizing stormwater impacts and the efficient operation of septic drainfields. Adequate depth to the water table is necessary to prevent groundwater contamination from septic systems or other non-point source runoff. A high water table also limits the construction of basements. Though civil engineering techniques can be employed to improve drainage and maintain adequate separation from the water table, such techniques are expensive to construct and maintain. **Map 4** illustrates specific soil conditions, which may pose constraints to building construction. The map shows hydric or wetland type soils scattered throughout the Township and in areas generally adjacent to the waterbodies. Some of these areas may be considered unbuildable. Soils with slopes greater than twelve percent are also noted on the map, because they may present development challenges. While soil condition information discussed in this report can be used for general guides for the planning process, it should not be used for development of specific sites. More detailed soil and vegetation information for specific sites may be obtained from *Soil Survey of Cheboygan County, Michigan* by contacting the Natural Resources Conservation Service for Cheboygan County.

The topography of Tuscarora Township ranges from 577-643 feet above sea level at the shore line of Burt Lake to gently rolling hills that reach an elevation of 907-971 feet above sea level. The higher elevations in the township correspond markedly with the areas of glacial outwash plains.

Existing Land Use/Land Cover Characteristics

Table 1 provides a breakdown of land cover/land use in Tuscarora Township. Of the 42 square miles encompassed in Tuscarora Township, only 29.5 square miles is land area. The remaining area is water, with Burt Lake accounting for the majority of that. **Map 5** shows that large areas of woodlands occur throughout the Township, with the State Forest lands primarily occurring in the southern part of the Township.

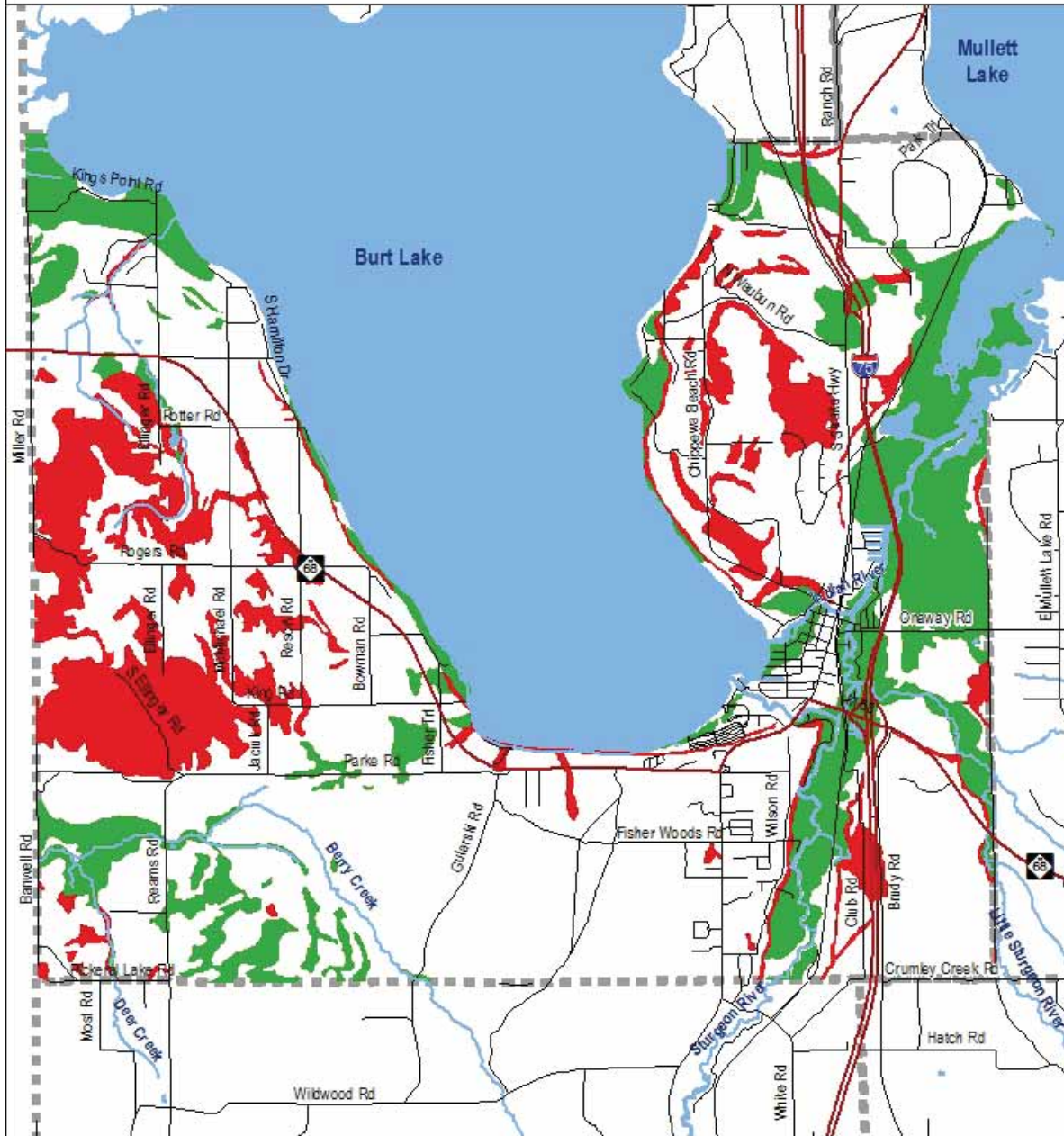
Table 1: Existing Land Use/Land Cover, 2009		
LAND USE/LAND COVER CATEGORY	ACRES	PERCENT
Upland forest	8,793	32.7%
Water	8,147	30.3%
Residential	3,442	12.8%
Non-forested uplands	1,694	6.3%
Lowland forest	1,533	5.7%
Non-forested wetlands	968	3.6%
Institutional/Recreational	807	3.0%
Industrial/Transportation	672	2.5%
Commercial	484	1.8%
Agricultural	350	1.3%
Totals	26,890	100.0%

Source: 2010 Tuscarora Township Master Plan

Tuscarora Township Recreation Plan
Map 4 - Soil Conditions



- | | |
|----------------|------------------------|
| State Highways | Soil Conditions |
| County Roads | Hydric Soils |
| Rivers/Streams | Severe Slopes |
| Lakes | |



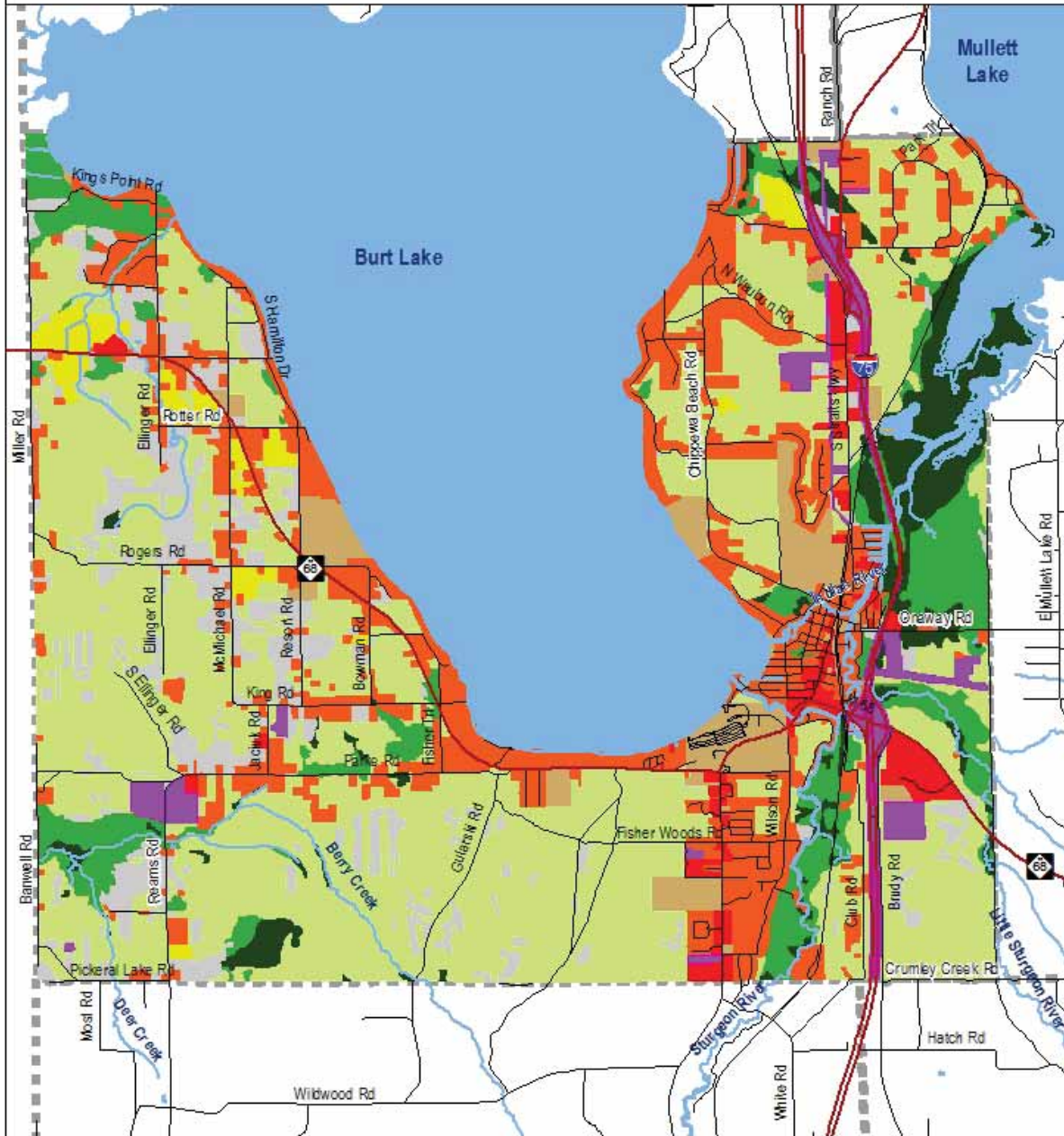
Tuscarora Township Recreation Plan Map 5 - Existing Land Use/Land Cover



- State Highways
- County Roads
- Rivers/Streams
- Lakes

Land Use/Land Cover

- | | |
|----------------------------|---------------------|
| Residential | Nonforested Upland |
| Commercial | Upland Forest |
| Industrial/Transportation | Lowland Forest |
| Institutional/Recreational | Nonforested Wetland |
| Agricultural | Water |



CHAPTER 2: ADMINISTRATIVE STRUCTURE

Administration

Tuscarora Township, the only participating community in this Recreation Plan, operates under an administrative structure consisting of a Township Supervisor, Township Clerk, Township Treasurer and two Township Trustees. These positions are chosen by registered voters of the Township in an at-large election held every four years. Bylaws adopted by the Township Board determine the order of business and method of conducting regular township business. Meetings are conducted using *Robert's Rules of Order*. In the case of issues that require a vote for making a determination, a simple majority of trustees present is required. Parks and recreation facilities are under the direct control of the Township Board of Trustees. The Parks and Recreation Commission is the body directly responsible for creating the Recreation Plan.

Planning Commission

The Tuscarora Township Planning Commission is a seven-member body, serving three-year staggered terms. Planning Commission members are intended to represent a broad spectrum of community interests, including recreation, commerce, industry, government, education, transportation, and so on. Planning commissioners may come from many walks of life, but they all contribute their time and talents to the local planning process. In addition to the responsibility of preparing the Master Plan, the Tuscarora Township Planning Commission is charged with reviewing development projects as they are proposed.

Parks and Recreation Commission

The Tuscarora Township Parks and Recreation Commission is a five member board elected by the Township voters to four year terms. Recommendations and proposals are made by the Commission, subject to approval by the Township Board. The duties of the Parks and Recreation Commission are as follows:

- 1) Oversee and advise the Township Board on the use and operation of the parks and other recreation facilities in the Township.
- 2) Consider and study the reasonable needs and requirements of the Tuscarora Township Recreation Plan and offer suggestions for amendment where applicable.
- 3) Serve in an advisory capacity when so requested.
- 4) Act as a recommending body to the Township Board on matters of general recreation policy.
- 5) Formulate and report its findings from time to time to the Tuscarora Township Board.

Additional Township Commissions and Boards

The Tuscarora Township DDA works on many issues in an effort to improve the downtown Indian River area. The DDA works and initiates programs to retain businesses, recruit new business, enhance the aesthetics of the downtown area, and secure funding for many improvements. The Marina Park Board assists the Township Board and Parks and Recreation Commission with efforts to improve Marina Park. They oversee development plans for Marina Park by obtaining design plans and cost estimates, seeking and securing funding, and planning fundraising activities.

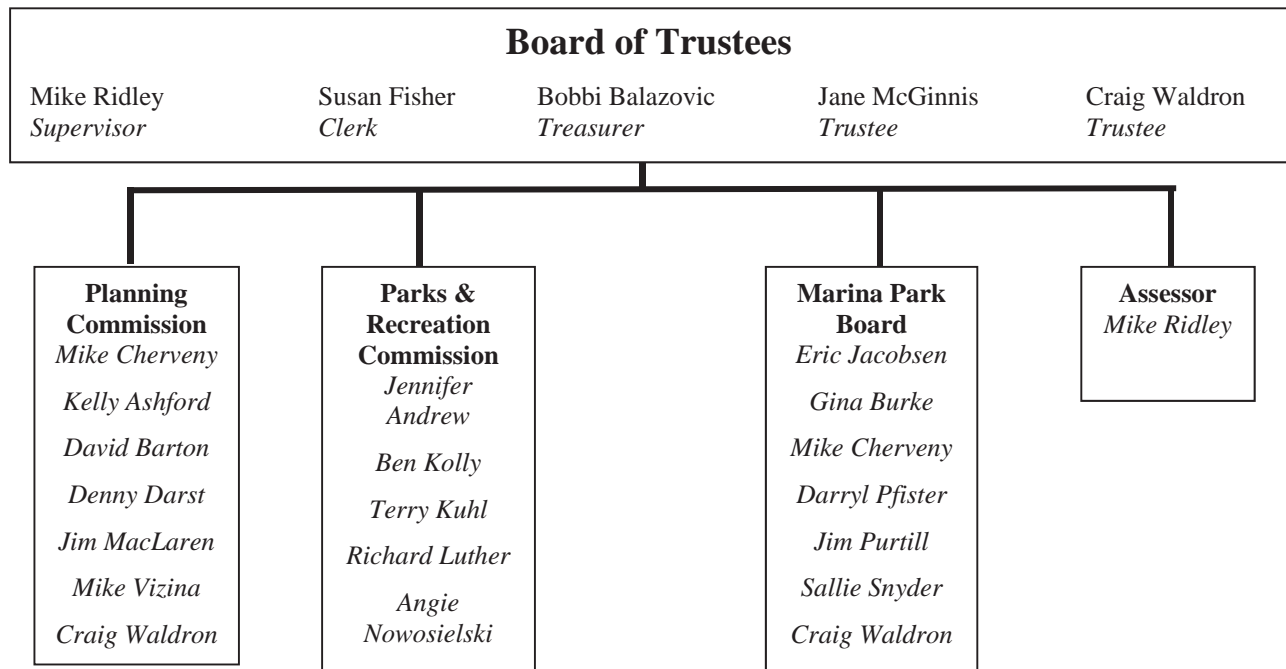
Staff/Parks & Recreation Maintenance

Tuscarora Township employs one permanent full-time staff, two seasonal full-time staff, and one seasonal part-time assistant in its maintenance department. These employees are responsible for the upkeep and maintenance of all Township owned property, including parks and recreation facilities. Snow removal, lawn care and landscaping, and facility maintenance are all duties that fall within their area of responsibility.

The Township also employs its own police force. The Tuscarora Township Police Department is a 24 hour, 7-day a week operation. The department patrols the entire township including all recreational/park facilities.

Administrative Chart

An organizational chart for the Township is as follows:



Relationship with Other Agencies & Role of Volunteers

Volunteers play an integral role in the design, fundraising, and implementation of the townships parks commission's objectives. As an example, the playground equipment at Cooperation Park, Project Playground, was designed and funds were raised by volunteer community members. Cash donations from individuals and private foundations were raised, as well as in-kind donations from area businesses for installation of the playground equipment. Below is a list of some of the volunteer agencies and groups that volunteer time, funds, or materials to improve and/or maintain recreational assets in the Tuscarora Township Area.

Indian River Snowmobile Grooming Club: The Indian River Snowmobile Grooming Club is a local snowmobile club that grooms and maintains 56 miles of area snowmobile trails. They maintain a website which covers trail conditions, maps, recent and upcoming events, and club information. In addition, monthly newsletters are sent out to members to keep them informed of club activities, membership, trail conditions, work bees, and other snowmobile issues.

Inland Lakes Snowmobile Club: The Club works in cooperation with the Indian River Snowmobile Grooming Club to prepare area trails. The snowmobile club undertakes trail brushing/clearing and signage. They also support the grooming club with financial donations. In addition to trail maintenance, they organize group snowmobile trips, fundraising activities, and participate in community service events.

Indian River Chamber of Commerce: The Chamber sponsors and/or assists with most of the recreational activities and festivals that occur in the area throughout the year. They actively promote the businesses and everything the Indian River area has to offer.

Local Youth Program: Recently, a local Youth Program was implemented between Inland Lakes Schools and the Tuscarora Township Police Department. The program identifies students with discipline issues at the school. Instead of the usual punishment – suspension from school – the students are required to undertake a community service project or event. They often provide maintenance activities at township recreational facilities. This not only provides students with a level of intervention and moral support that suspension would not have provided, they often come away with a stronger sense of community pride having contributed to a community project.

Garden Club: The Garden Club contributes to the beautification of Township facilities. They undertake spring flower planting at Township facilities and in the downtown Indian River area.

Volunteer Committees: Community members often form committees to work towards implementing a recreation goal or project in the Township. These volunteer committees take on task such as development plans, fundraising, construction/installation of facilities, and maintenance activities. One such volunteer committee is the Veterans Pier Committee. They have actively worked to assist the Township in obtaining design plans and seeking funding opportunities.

Finances/Park & Recreation Maintenance: Current Funding

Funding for park maintenance and improvement comes from the General Operating Fund and park fees collected. In addition, many capital improvements are financed through a combination of public and private grants, private donations, and township funds.

The Commission is exploring options with the Township Board to increase the amount of revenues received by the Commission. A special millage is being considered to enable funding of priority projects as well as to pay for increasing operations and maintenance costs.

Table 2: Current and Future Fiscal Year Budget: Recreational Facilities		
	2010/2011	2011/2012¹
<i>Parks & Recreation</i>		
Salary	\$64,820	\$7,5000
FICA	\$4,959	\$5,500
MESC	\$2,100	\$2,000
Hospitalization	\$6,336	\$6,500
Retirement	\$2,650	\$2,700
Maintenance	\$10,289	\$11,500
Maintenance-Cooperation Park	\$12,273	\$13,000
Maintenance-DeVoe Beach	\$5,788	\$5,000
Maintenance-Green Dock	\$0	\$250
Maintenance-Marina Park	\$2,188	\$3,000
Maintenance-Beautification	\$2,285	\$500
Contracted Services	\$7,053	\$7,500
Transportation	\$5,098	\$5,500
Insurance	\$1,179	\$1,500
Workmens Comp	\$1,755	\$2,500
Utilities	\$7,808	\$9,500
Spec. Improvement Proj.	\$17,109	\$6,755
Equipment	\$3,979	\$6,000
Total	\$157,668	\$164,205
<i>Boat launch</i>		
Operating Supplies	\$2,663	\$2,700
Contracted Services	\$0	\$500
Maintenance & Repairs	\$0	\$500
Total	\$2,663	\$3,700
<i>Source: Tuscarora Township operating budget</i>		

The entire Tuscarora Township operating budget follows:

¹ Proposed Budget

Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011-2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	To Date	Proposed
	REVENUE							
101-000-403-00	Real Property Taxes	\$197,077.54	\$218,422.00	\$206,523.49	\$208,155.00		\$196,595.87	\$210,479.00
101-000-403-01	Special Assessments	\$41,114.46	\$33,240.00	\$32,617.77	\$71,666.00		\$48,298.79	\$21,892.00
101-000-417-00	State Reimb. Summer Tax	\$10,097.50	\$9,305.00	\$9,757.50	\$9,310.00		\$9,837.50	\$9,358.00
101-000-417-01	Delinquent Personal Taxes	\$435.35	\$100.00	\$0.00	\$100.00		\$0.00	\$100.00
101-000-423-00	Street Lighting	\$29,173.12	\$30,000.00	\$29,360.96	\$35,000.00		\$41,760.15	\$38,500.00
101-000-424-00	Fire Protection	\$160,161.86	\$162,186.00	\$158,159.71	\$160,000.00		\$159,973.95	\$140,591.00
101-000-426-00	Swamp Tax/State Land Tax	\$4,126.10	\$4,200.00	\$3,631.01	\$3,600.00		\$3,615.31	\$3,600.00
101-000-445-00	Interest & Penalties	\$1,963.27	\$2,000.00	\$1,480.94	\$1,500.00		\$2,353.45	\$2,000.00
101-000-447-00	Tax Administration Fee	\$71,084.48	\$65,000.00	\$71,244.30	\$68,000.00		\$68,270.18	\$68,000.00
101-000-487-00	Trailer Park Fees	\$0.00	\$60.00	\$248.00	\$60.00		\$150.00	\$60.00
101-000-510-00	Boat Launch Fees	\$0.00	\$0.00	\$5,089.92	\$5,000.00		\$8,700.25	\$9,000.00
101-000-576-00	State Shared Sales/Use Tax	\$204,225.00	\$191,888.00	\$190,552.00	\$187,562.00		\$203,082.00	\$205,000.00
101-000-626-00	Charges for Svcs. Rendered	\$2,323.85	\$5,000.00	\$1,440.94	\$2,500.00		\$1,215.60	\$2,500.00
101-000-626-01	Parks Chg. For Svc. Rend.	\$7,935.00	\$8,100.00	\$7,750.00	\$8,100.00		\$7,050.00	\$8,100.00
101-000-642-00	Charges for Sales	\$3,000.00	\$3,000.00	\$5,200.00	\$3,000.00		\$8,989.80	\$5,200.00
101-000-643-00	Land Sales	\$0.00	\$25,000.00	\$24,662.00	\$20,000.00		\$0.00	\$20,000.00
101-000-664-00	Interest Income	\$13,689.08	\$15,000.00	\$8,635.42	\$10,000.00		\$3,833.34	\$10,000.00
101-000-668-00	Rents & Royalties	\$3,727.07	\$3,500.00	\$5,201.01	\$3,500.00		\$2,552.00	\$3,000.00
101-000-668-01	Airport Hanger Lease	\$0.00	\$0.00	\$0.00	\$0.00		\$2,695.00	\$2,800.00
101-000-675-00	Contributions	\$7,642.50	\$4,000.00	\$5,155.88	\$4,000.00		\$4,030.00	\$4,500.00
101-000-675-01	Recreation Dept. Contributions	\$25.00	\$0.00	\$0.00	\$0.00		\$100.00	\$0.00
101-000-675-02	Beautification Donations	\$0.00	\$0.00	\$1,231.00	\$500.00		\$150.00	\$500.00
101-000-676-01	Veterans Pier Donations	\$0.00	\$0.00	\$1,600.00	\$1,500.00		\$1,801.00	\$1,500.00
101-000-687-00	Refunds & Rebates	\$0.00	\$0.00	\$10.18	\$0.00		\$572.52	\$0.00

101-000-688-00	Grant Revenue	\$4,734.74	\$4,700.00	\$12,836.10	\$4,700.00		\$4,551.02	\$4,700.00
101-000-693-00	Gain on Sale Fixed Assets	\$1,600.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
101-000-694-00	Miscellaneous Revenue	\$468.00	\$100.00	\$0.00	\$100.00		\$6,155.94	\$100.00
	TOTAL REVENUES	\$764,135.92	\$784,701.00	\$782,388.13	\$807,753.00	\$0.00	\$786,333.67	\$771,380.00
Note: Dedicated Revenues								

Fund Balances and Reserved Accounts

101-000-382-00	RESERVED PARK COMM.				\$52,314.08			
101-000-385-00	RESERVED METRO ACT				\$26,092.10			
101-000-386-00	RESERVED STREET LIGHTS				\$10,437.50			
101-000-387-00	RESERVED MARINA PARK				\$53,460.80			
101-000-388-00	RESERVED FIRE PROT.				(\$1,943.29)			
101-000-389-00	RESERVED BOAT LAUNCH				\$5,089.92			
101-000-390-00	GENERAL FUND BALANCE				\$176,404.78			
	TOTAL				\$321,855.89			

Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011-2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	Actual	Proposed

EXPENDITURES

Township Board								
101-101-702-00	Trustee Salaries	\$7,376.16	\$7,466.00	\$7,465.96	\$7,466.00	\$7,466.00	\$7,465.96	\$7,466.00
101-101-702-01	Administrative Assistance	\$10,575.00	\$12,000.00	\$11,502.53	\$12,500.00	\$12,500.00	\$12,102.50	\$17,550.00
101-101-715-00	Employer FICA	\$11,979.03	\$14,300.00	\$9,372.15	\$14,300.00	\$14,300.00	\$8,354.91	\$14,300.00
101-101-715-01	Employers MESC	\$918.50	\$1,650.00	\$871.71	\$1,650.00	\$1,650.00	\$898.75	\$1,650.00
101-101-716-00	Hospitalization	\$5,945.66	\$6,910.00	\$6,823.96	\$5,910.00	\$6,310.00	\$6,275.40	\$6,500.00
101-101-727-00	Office Supplies	\$5,407.77	\$5,000.00	\$2,408.99	\$4,500.00	\$6,600.00	\$6,551.47	\$5,000.00
101-101-801-00	Professional Services	\$22,599.09	\$22,000.00	\$17,320.81	\$22,000.00	\$21,095.00	\$14,061.91	\$22,000.00
101-101-801-01	Marina Park Professional	\$9,132.13	\$14,000.00	\$12,969.20	\$10,000.00	\$5,600.00	\$3,302.75	\$10,000.00
101-101-810-00	Community Promo-Fireworks	\$6,583.00	\$7,250.00	\$6,900.00	\$7,250.00	\$7,250.00	\$7,125.00	\$7,250.00

101-101-815-00	Bank Fees	\$700.68	\$750.00	\$669.58	\$650.00	\$655.00	\$652.85	\$0.00
101-101-850-00	Communications	\$5,211.45	\$5,620.00	\$5,081.02	\$5,000.00	\$4,600.00	\$3,675.70	\$4,600.00
101-101-860-00	Transportation	\$766.88	\$750.00	\$468.89	\$750.00	\$750.00	\$578.41	\$750.00
101-101-900-00	Printing & Publishing	\$1,581.86	\$1,000.00	\$713.34	\$1,000.00	\$1,300.00	\$951.88	\$1,000.00
101-101-910-00	Liability & Contents Insurance	\$2,692.07	\$2,200.00	\$1,947.21	\$2,200.00	\$2,300.00	\$2,203.68	\$2,400.00
101-101-910-01	Workmen's Compensation Ins.	\$394.71	\$1,400.00	\$925.78	\$1,000.00	\$700.00	\$626.87	\$1,000.00
101-101-930-00	Repairs & Maintenance	\$424.97	\$1,000.00	\$648.42	\$1,000.00	\$1,000.00	\$346.19	\$1,000.00
101-101-940-00	Rentals	\$1,572.00	\$1,800.00	\$1,609.00	\$1,800.00	\$1,800.00	\$1,476.00	\$1,800.00
101-101-958-00	Dues & Memberships	\$3,624.81	\$3,800.00	\$3,762.27	\$3,900.00	\$3,900.00	\$3,869.61	\$4,000.00
101-101-960-00	Education & Training	\$1,674.29	\$1,000.00	\$283.10	\$3,000.00	\$2,700.00	\$966.22	\$3,000.00
101-101-977-00	Township Board Equipment	\$579.00	\$3,040.00	\$2,638.15	\$1,500.00	\$500.00	\$0.00	\$1,500.00
	Total	\$99,739.06	\$112,936.00	\$94,382.07	\$107,376.00	\$102,976.00	\$81,486.06	\$112,766.00
Supervisor								
101-171-702-00	Salary	\$22,687.08	\$23,028.00	\$23,027.42	\$23,028.00	\$23,028.00	\$23,027.42	\$23,489.00
101-171-716-00	Hospitalization	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$0.00	\$0.00
101-171-727-00	Office Supplies	\$1,237.21	\$400.00	\$390.45	\$400.00	\$600.00	\$598.83	\$400.00
101-171-960-00	Education & Training	\$1,707.65	\$1,500.00	\$414.14	\$1,500.00	\$1,400.00	\$1,350.89	\$1,000.00
101-171-977-00	Equipment	\$858.00	\$200.00	\$0.00	\$200.00	\$100.00	\$0.00	\$200.00
	Total	\$26,489.94	\$25,128.00	\$23,832.01	\$28,128.00	\$28,128.00	\$24,977.14	\$25,089.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011-2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	Actual	Proposed
Elections								
101-191-702-00	Compensation	\$3,045.53	\$400.00	\$0.00	\$3,600.00	\$3,600.00	\$2,420.25	\$400.00
101-191-727-00	Office Supplies	\$652.45	\$270.00	\$0.00	\$600.00	\$0.00	\$0.00	\$0.00
101-191-740-00	Operating Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00	\$550.35	\$270.00
101-191-801-00	Machine Set-up	\$704.75	\$650.00	\$0.00	\$940.00	\$940.00	\$740.50	\$650.00

101-191-860-00	Transportation	\$351.86	\$300.00	\$0.00	\$500.00	\$450.00	\$210.35	\$300.00
101-191-900-00	Printing & Publishing	\$37.62	\$100.00	\$0.00	\$100.00	\$150.00	\$136.00	\$100.00
	Total	\$4,792.21	\$1,720.00	\$0.00	\$5,740.00	\$5,740.00	\$4,057.45	\$1,720.00
Accounting								
101-202-801-00	Audit / Accounting Fees	\$3,370.00	\$2,800.00	\$2,280.00	\$3,500.00	\$3,500.00	\$2,355.00	\$3,500.00
	Total	\$3,370.00	\$2,800.00	\$2,280.00	\$3,500.00	\$3,500.00	\$2,355.00	\$3,500.00
Assessor								
101-209-702-00	Salary	\$31,339.93	\$31,870.00	\$31,869.24	\$31,870.00	\$31,440.50	\$31,440.47	\$27,008.00
101-209-702-1	Assessor Assistant	\$0.00	\$0.00	\$0.00	\$0.00	\$429.50	\$429.50	\$3,000.00
101-209-715-01	MESC	\$827.99	\$1,000.00	\$801.01	\$1,000.00	\$1,000.00	\$828.00	\$0.00
101-209-716-00	Hospitalization	\$6,860.06	\$8,410.00	\$7,838.58	\$5,910.00	\$5,060.00	\$4,276.02	\$6,500.00
101-209-718-00	Retirement	\$2,395.80	\$2,420.00	\$2,415.58	\$2,500.00	\$2,500.00	\$2,447.89	\$2,500.00
101-209-727-00	Office Supplies	\$84.26	\$190.00	\$78.57	\$600.00	\$860.00	\$877.50	\$200.00
101-209-801-00	Professional	\$2,035.00	\$5,360.00	\$3,090.02	\$10,000.00	\$6,890.00	\$5,180.50	\$15,000.00
101-209-836-00	Tax Preparation	\$3,156.80	\$2,300.00	\$2,171.28	\$3,300.00	\$3,210.00	\$3,107.69	\$3,300.00
101-209-900-00	Assessor Printing & Publishing	\$42.18	\$45.00	\$32.06	\$50.00	\$50.00	\$0.00	\$50.00
101-209-958-00	Memberships & Dues	\$37.50	\$100.00	\$0.00	\$100.00	\$190.00	\$181.25	\$200.00
101-209-960-00	Education & Training	\$18.00	\$510.00	\$504.76	\$1,000.00	\$700.00	\$657.50	\$500.00
101-209-977-00	Equipment	\$0.00	\$600.00	\$599.00	\$0.00	\$4,000.00	\$3,960.00	\$600.00
	Total	\$46,797.52	\$52,805.00	\$49,400.10	\$56,330.00	\$56,330.00	\$53,386.32	\$58,858.00
Attorney								
101-210-801-00	Attorney Fees	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$30,000.00
	Total	\$0.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$30,000.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011-2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	Actual	Proposed

Clerk								
101-215-702-00	Salary	\$22,687.08	\$23,028.00	\$23,027.42	\$23,028.00	\$23,028.00	\$23,027.42	\$23,489.00
101-215-705-00	Deputy Clerk Wages	\$0.00	\$600.00	\$0.00	\$600.00	\$600.00	\$252.50	\$600.00
101-215-716-00	Hospitalization	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00
101-215-727-00	Office Supplies	\$465.97	\$700.00	\$494.23	\$600.00	\$600.00	\$489.16	\$600.00
101-215-801-00	Professional	\$2,212.64	\$2,700.00	\$2,272.04	\$2,500.00	\$2,500.00	\$1,729.45	\$2,500.00
101-215-960-00	Education & Training	\$1,724.88	\$1,000.00	\$909.01	\$1,500.00	\$1,500.00	\$285.71	\$1,500.00
101-215-977-00	Equipment	\$0.00	\$1,900.00	\$1,353.49	\$500.00	\$500.00	\$0.00	\$500.00
	Total	\$27,090.57	\$29,928.00	\$28,056.19	\$31,728.00	\$28,728.00	\$25,784.24	\$29,189.00
Bd. of Review								
101-247-702-00	Board of Review-Salary	\$1,593.00	\$1,650.00	\$1,416.00	\$1,650.00	\$1,650.00	\$1,388.00	\$1,500.00
	Total	\$1,593.00	\$1,650.00	\$1,416.00	\$1,650.00	\$1,650.00	\$1,388.00	\$1,500.00
Treasurer								
101-253-702-00	Salary	\$17,910.10	\$18,179.00	\$18,178.68	\$18,179.00	\$18,179.00	\$18,178.68	\$18,543.00
101-253-715-01	Deputy Treasurer Wages	\$0.00	\$600.00	\$0.00	\$600.00	\$0.00	\$0.00	\$600.00
101-253-702-02	Summer Tax Coll. Salary	\$7,776.00	\$7,444.00	\$7,443.94	\$7,448.00	\$7,448.00	\$7,448.00	\$7,448.00
101-253-716-00	Hospitalization	\$0.00	\$0.00	\$0.00	\$3,000.00	\$1,600.00	\$0.00	\$0.00
101-253-727-00	Office Supplies	\$444.36	\$800.00	\$196.37	\$500.00	\$500.00	\$339.77	\$500.00
101-253-801-00	Professional	\$1,000.00	\$1,239.00	\$1,035.00	\$1,200.00	\$1,150.00	\$1,035.00	\$1,200.00
101-253-836-00	Tax Preparation	\$3,676.13	\$3,750.00	\$2,528.45	\$3,750.00	\$3,800.00	\$3,779.11	\$3,800.00
101-253-960-00	Education & Training	\$1,409.09	\$1,500.00	\$943.78	\$1,500.00	\$100.00	\$89.00	\$1,500.00
101-253-977-00	Equipment	\$0.00	\$2,000.00	\$1,247.43	\$500.00	\$3,900.00	\$3,865.00	\$500.00
	Total	\$32,215.68	\$35,512.00	\$31,573.65	\$36,677.00	\$36,677.00	\$34,734.56	\$34,091.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011/2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	Actual	Proposed
Twp. Properties	BUDGET COMBINED WITH 101-691 PARKS & RECREATION - SEE PAGE 8							

101-269-702-00	Salary	\$32,997.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-715-01	MESC	\$1,257.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-727-00	Supplies	\$4,502.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-860-00	Transportation	\$1,690.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-910-01	Workmen's Compensation	\$886.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-920-00	Utilities	\$1,220.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-930-00	Repairs & Maintenance	\$6,925.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-930-01	Marina Park Repairs & Maint	\$3,182.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-930-02	Beautification	\$313.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-269-977-00	Township Property-Equipment	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total	\$53,476.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cemeteries								
101-276-801-00	Contracted Services	\$8,124.20	\$8,300.00	\$2,900.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00
101-276-801-01	Sexton Fees	\$0.00	\$0.00	\$0.00	\$600.00	\$600.00	\$550.00	\$550.00
101-276-920-00	Utilities	\$182.03	\$370.00	\$212.68	\$300.00	\$300.00	\$217.62	\$300.00
101-276-930-00	Repairs & Maintenance	\$596.00	\$2,800.00	\$2,406.13	\$2,800.00	\$2,800.00	\$1,882.57	\$2,800.00
	Total	\$8,902.23	\$11,470.00	\$5,518.81	\$8,700.00	\$8,700.00	\$2,650.19	\$8,650.00
Fire Protection								
101-336-801-00	Fire Protection Contract	\$164,707.00	\$162,186.00	\$162,186.00	\$159,712.00	\$159,712.00	\$159,712.00	\$138,591.00
	Total	\$164,707.00	\$162,186.00	\$162,186.00	\$159,712.00	\$159,712.00	\$159,712.00	\$138,591.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011/2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	To Date	Proposed
Planning								
101-400-702-00	Planning Commission Per Diem	\$1,100.00	\$2,350.00	\$780.00	\$2,000.00	\$2,000.00	\$820.00	\$800.00
101-400-727-00	Office Supplies	\$0.00	\$50.00	\$0.00	\$0.00	\$100.00	\$83.98	\$0.00
101-400-801-00	Professional Services	\$2,970.98	\$7,000.00	\$5,614.76	\$5,000.00	\$4,900.00	\$1,754.41	\$1,000.00
101-400-900-00	Printing & Publishing	\$0.00	\$150.00	\$0.00	\$150.00	\$150.00	\$69.00	\$150.00

101-400-958-00	Dues & Memberships	\$60.00	\$80.00	\$69.00	\$80.00	\$80.00	\$0.00	\$80.00
101-400-960-00	Education & Training	\$720.00	\$980.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00	\$500.00
	Total	\$4,850.98	\$10,610.00	\$6,463.76	\$8,230.00	\$8,230.00	\$2,727.39	\$2,530.00
Roads								
101-446-740-00	Streets & Highways Supplies	\$0.00	\$5,800.00	\$5,672.32	\$6,000.00	\$6,000.00	\$34.43	\$6,000.00
101-446-801-00	Contracted Services	\$63,269.01	\$65,000.00	\$62,105.63	\$45,000.00	\$45,000.00	\$15,325.00	\$35,000.00
101-446-801-01	Engrg. Professional Roads	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$5,000.00
101-446-930-00	Signs & Maintenance	\$1,242.29	\$1,700.00	\$1,561.78	\$1,500.00	\$1,500.00	\$911.97	\$1,500.00
	Total	\$64,511.30	\$72,500.00	\$69,339.73	\$56,500.00	\$62,500.00	\$16,271.40	\$47,500.00
Lighting								
101-450-920-00	Street Lighting	\$31,133.32	\$36,500.00	\$36,177.42	\$35,000.00	\$39,000.00	\$34,682.92	\$38,500.00
	Total	\$31,133.32	\$36,500.00	\$36,177.42	\$35,000.00	\$39,000.00	\$34,682.92	\$38,500.00
Sanitation								
101-528-801-00	Refuse Collection & Disposal	\$420.00	\$1,500.00	\$340.00	\$1,000.00	\$1,000.00	\$520.00	\$1,000.00
	Total	\$420.00	\$1,500.00	\$340.00	\$1,000.00	\$1,000.00	\$520.00	\$1,000.00
Airport								
101-537-801-00	Professional	\$25.00	\$25.00	\$25.00	\$50.00	\$50.00	\$25.00	\$50.00
101-537-860-00	Transportation	\$691.00	\$385.57	\$380.53	\$1,000.00	\$1,000.00	\$841.10	\$1,000.00
101-537-910-00	Liability Insurance	\$2,250.00	\$2,020.00	\$2,020.00	\$2,300.00	\$2,300.00	\$2,040.00	\$2,300.00
101-537-920-00	Utilities	\$219.22	\$250.00	\$244.51	\$250.00	\$250.00	\$227.86	\$250.00
101-537-930-00	Repairs & Maintenance	\$3,045.52	\$4,419.43	\$4,419.13	\$3,000.00	\$3,000.00	\$2,892.18	\$3,000.00
101-537-930-01	Improvements	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00	\$0.00	\$500.00
	Total	\$6,230.74	\$7,100.00	\$7,089.17	\$7,100.00	\$7,100.00	\$6,026.14	\$7,100.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011/2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	To Date	Proposed

Parks & Rec.								
101-691-702-00	Salary	\$56,060.19	\$93,600.00	\$71,957.73	\$88,070.00	\$79,680.00	\$64,819.56	\$75,000.00
101-691-715-00	FICA	\$3,800.00	\$8,300.00	\$5,504.77	\$5,500.00	\$5,500.00	\$4,958.70	\$5,500.00
101-691-715-01	M.E.S.C.	\$2,652.21	\$2,300.00	\$1,714.35	\$2,000.00	\$2,100.00	\$2,099.79	\$2,000.00
101-691-716-00	Hospitalization	\$0.00	\$0.00	\$0.00	\$5,910.00	\$6,400.00	\$6,336.28	\$6,500.00
101-691-718-00	Retirement	\$2,503.80	\$2,600.00	\$2,596.77	\$2,700.00	\$2,700.00	\$2,649.72	\$2,700.00
101-691-740-00	Maintenance	\$13,496.49	\$9,750.00	\$7,447.90	\$23,700.00	\$11,500.00	\$10,288.63	\$11,500.00
101-691-740-01	Maintenance-Cooperation Prk.	\$0.00	\$10,000.00	\$9,265.63	\$0.00	\$12,300.00	\$12,273.45	\$13,000.00
101-691-740-02	Maintenance-DeVoe Beach	\$0.00	\$2,000.00	\$1,589.72	\$0.00	\$5,400.00	\$5,382.80	\$5,000.00
101-691-740-03	Maintenance-Green Dock	\$0.00	\$100.00	\$80.33	\$0.00	\$0.00	\$0.00	\$250.00
101-691-740-04	Maintenance-Marina Park	\$0.00	\$1,850.00	\$1,425.99	\$0.00	\$3,000.00	\$2,187.87	\$3,000.00
101-694-740-05	Maintenance-Beautification	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$685.03	\$500.00
101-691-801-00	Contracted Services	\$4,660.19	\$4,300.00	\$4,082.78	\$4,500.00	\$7,200.00	\$7,052.55	\$7,500.00
101-691-860-00	Transportation	\$3,554.40	\$4,800.00	\$4,197.64	\$5,500.00	\$5,500.00	\$5,098.44	\$5,500.00
101-691-910-00	Insurance	\$1,684.00	\$1,030.00	\$1,026.12	\$1,500.00	\$1,500.00	\$1,178.95	\$1,500.00
101-691-910-01	Workmens Comp.	\$1,255.00	\$2,010.00	\$2,004.23	\$2,500.00	\$2,500.00	\$2,205.43	\$2,500.00
101-691-920-00	Utilities	\$6,521.18	\$9,654.00	\$8,825.16	\$10,700.00	\$8,300.00	\$7,808.28	\$9,500.00
101-691-933-00	Spec. Improvement Proj.	\$6,852.40	\$7,130.00	\$5,625.00	\$5,625.00	\$17,625.00	\$17,109.00	\$6,755.00
101-691-977-00	Equipment.	\$3,599.71	\$12,120.00	\$11,770.38	\$6,000.00	\$4,000.00	\$3,979.44	\$6,000.00
	Total	\$106,639.57	\$171,544.00	\$139,114.50	\$164,205.00	\$176,205.00	\$156,113.92	\$164,205.00
Boat Launch								
101-751-740-00	Operating Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$2,700.00	\$2,660.67	\$2,700.00
101-751-801-00	Contracted Services	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$0.00	\$500.00
101-751-930-00	Maintenance & Repairs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00
	Total					\$2,900.00	\$2,660.67	\$3,700.00
Account Number	Account Description	2008-2009	2009-2010	2009-2010	2010-2011	2010-2011	2010-2011	2011-2012
		Actual	Adjusted Budget	Actual	Proposed	Adjusted	Actual	Proposed
Mun. Building								
101-771-740-00	Operating Supplies	\$1,108.74	\$1,200.00	\$755.92	\$1,200.00	\$1,200.00	\$685.61	\$1,000.00

101-771-801-00	Contracted Services	\$4,711.98	\$5,900.00	\$5,175.75	\$5,000.00	\$5,500.00	\$5,207.46	\$5,000.00
101-771-920-00	Utilities	\$11,215.05	\$8,600.00	\$6,608.74	\$8,000.00	\$8,000.00	\$7,478.17	\$8,000.00
101-771-930-00	Repairs & Maintenance	\$2,666.20	\$2,600.00	\$2,337.67	\$4,000.00	\$4,000.00	\$1,311.48	\$4,000.00
101-771-956-00	Miscellaneous	\$0.00	\$400.00	\$39.98	\$500.00	\$0.00	\$0.00	\$500.00
	Total	\$19,701.97	\$18,700.00	\$14,918.06	\$18,700.00	\$18,700.00	\$14,682.72	\$18,500.00
Contingencies								
101-890-977-00	General Contingencies	\$481.23	\$8,000.00	\$0.00	\$3,000.00	\$3,000.00	\$840.42	\$1,500.00
	Total	\$481.23	\$8,000.00	\$0.00	\$3,000.00	\$3,000.00	\$840.42	\$1,500.00
Debt Services								
101-905-995-00	Long-Term Debt Principal	\$26,707.57	\$25,080.43	\$25,080.43	\$26,334.46	\$26,334.46	\$26,334.46	\$27,651.18
101-905-995-01	Long-Term Debt Interest	\$13,169.09	\$11,974.79	\$11,974.79	\$10,720.77	\$10,720.77	\$10,720.76	\$9,404.05
101-905-996-00	Industrial Park Pmt.	\$15,778.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-905-996-01	Industrial Park Interest	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101-905-998-00	Mason Property	\$1,250.00	\$3,604.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
	Total	\$56,904.78	\$40,659.22	\$39,555.22	\$39,555.23	\$39,555.23	\$39,555.22	\$39,555.23
	TOTAL EXPENDITURES	\$760,047.68	\$805,248.22	\$711,642.69	\$774,831.23	\$792,331.23	\$664,611.76	\$768,044.23

CHAPTER 3: PLANNING & PUBLIC INPUT PROCESS

Tuscarora Township Planning Process

The Parks Commission, with the assistance of NEMCOG and public input, developed the original recreation plan in 1985, along with subsequent updates. A timeline for the development of the recreation plan update is as follows:

November, 2011	Tuscarora Township expresses the need to update the 2007 Tuscarora Township Recreation Plan and contracts with the Northeast Michigan Council of Governments to develop the update.
November 24, 2011	A notice was placed in the Straitsland Resorter Newspaper and posted at the Township Hall announcing a public input session to be held December 1, 2011 at the Township Hall.
December 1, 2011	A public input session was held to gather input from Tuscarora Township residents and area recreation groups to assist in planning for recreational improvements in the Township. There were no attendees at the meeting other than parks commission and township board members.
December, 2011 – January, 2012	Northeast Michigan Council of Governments staff developed a draft Recreation Plan update.
January 20, 2012	The draft plan was presented to the Tuscarora Township Board and Parks and Recreation Commission for review and comment.
January 21 – February 6, 2012	Northeast Michigan Council of Governments staff incorporated comments from Tuscarora Township into the draft Recreation Plan update.
February 8, 2012	The Recreation Plan became available for public review at the Indian River Library, Tuscarora Township Hall, and the Burt Lake Post Office.
February 23, 2012	The Public Hearing Notice for the Township Board meeting appeared in the Straitsland Resorter.
March 8, 2012	The Parks and Recreation Commission met and recommended adoption of the Recreation Plan by the Township Board.
March 8, 2012	The public hearing was held and the Township Board approved the Recreation Plan.

Public Input

Citizen opinion on recreation priorities is key to the development of a recreation plan. The Parks and Recreation Commission opted to hold a public input session to gather comprehensive public opinion and ideas about the future of recreation in the Township. A notice was placed in area news media. There were no attendees at the meeting other than Parks Commission and Township Board members. However, citizens have had, and will continue to have, the opportunity for comment and change at each step of project development. In addition, yearly implementation is also subject to revision based on budget, needs, donations and public input. Those present at the input session discussed the current state of Township recreational facilities as well as general recreational needs in the area.

Notice of Availability of Recreation Plan for at least 30 days (notice dated February 8, 2012):

Theater in Mackinaw City. Doors open at 5 p.m., Dinner at 7 p.m. and show to follow. Dinner Choices are prime rib, Panko citrus cod or wild mushroom chicken. Meal also include a non-alcoholic beverage, salad, homemade bread and frozen raspberry mousse pie for dessert. The cost is \$25 per person. For tickets or more information, call 231-436-5744.

Upcoming

The Cheboygan County History Center announces its 2012 WINTER LECTURE SERIES at the Cheboygan Area Public Library beginning Feb. 13 with "Mackinac and the War of 1812"; Feb. 27 will be "Wood, Steel, and Ice: A History of the Straits of Mackinac Railway Ferries"; Mar. 12 will be "The Straits of Mackinac: Water Highway and Watery Grave"; Mar. 25 will be "Northern Michigan Before 1492: The Anishnaabek and Their History Before the European Arrival." Cost for each lecture is \$3 for History Center members and \$4 for non-members. All lectures will be held from 7-9 p.m. For more info, go to www.cheboygan-historycenter.org.

Correction

A brief explanation that accompanied pictures of walleye planting into Mullett Lake in the Oct. 19, 2011 edition of the Daily Tribune incorrectly listed that the Odawa Tribe had assisted in the project. The Sault Tribe of Chippewa Indians were actually among several organizations with key contributions to the project.

Public Notice

The Tuscarora Township Parks Commission Five Year Plan 2012-2016 is now available for public viewing. If you are interested in viewing the plan you may do so at these three locations: the Tuscarora Township Clerk's Office, the Indian River Area Library and the Burt Lake Post Office. It will be open for changes for the next few weeks.

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employed as a registered nurse at Hurley Medical Center in Flint for 15 years before moving to Indian River. Jenny was employed as a

Jackie Bisaha of Indian River, Paul (Rebecca) Cronkright of Flushing, Mich.; grandchildren, Michael, C.J., Nick, Kobe, Sawyer and

Jorma "Ole" Sarto

95, Mackinaw City
Jorma "Ole" Sarto, 95, of Mackinaw City, passed away on Sunday, Feb. 5, 2012 at home.

A resident of Mackinaw City since 1984, moving from Orchard Lake, Mich., Ole was born Jan. 26, 1917 in Lansing, the son of Oskari and Maria Matilda (Tuomisalo) Sarto of Finland. He graduated from Michigan State University with a BS in Mechanical Engineering in 1942 and Chrysler Institute with a Master's Degree in Automotive Engineering in 1944. On March 27, 1943 in Lansing, he married Frances Elma Hamilton. He was employed as an engineer with Chrysler Corporation for 46 years. During World War II, he worked as a

civil engineer at the Warren Tank Plant, and later after the war, worked as an automotive engineer, fuel systems specialist, in Highland Park, retiring in 1984, having 39 patents in fuel efficiency, power steering and emission quality. Ole was a member of the Society of Automotive Engineers, a fellow in the American Society of Mechanical Engineers, and as a Registered Professional Engineer, continued to work as a consulting engineer well after retirement. Ole actively served the Presbyterian Church throughout his adult life, including as youth advisor, as an Elder, as anchor for the bass section in the choir, in the Presbytery and Synod, and in Presbyterian Men. He was a member of the Church of the Straits, Lions Club and before retirement was ac-

tive with the Finl society Center Farmington Hills sang in the Finl Male Chorus. He avid pilot and loving small planes e ter he was 80. Me nated with seapla participated with nual Otsego Lake In. He also served commander of the Air Patrol in Cheb training cadets in and rescue. He tre his role in the Cole Fort Michilimacki Pageant as one of "Fathers". He and wife, Fran worked youth, PTA, sang i choirs and loved to dancing.

Surviving are his Fran; three daught Mary Fran Sarto o neapolis, Andrea S Mackinaw City, an Elma (Jon) Strom Davison; three gran children, Rachael E of Minneapolis, Na Bennett of Mackin City, and Cora Thie Marquette.

He was preceded death by his parent

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Resolution of the Parks and Recreation Commission Recommending Adoption of the Recreation Plan:

TUSCARORA TOWNSHIP RECREATION PLAN

RESOLUTION OF ADOPTION

PARKS & RECREATION COMMISSION

WHEREAS, Tuscarora Township has undertaken a 5-Year Recreation Plan which describes the physical features, existing recreation facilities and the desired actions to be taken to improve and maintain recreational facilities during the period of 2012 – 2016, and

WHEREAS, A public input session was held on December 1, 2011 at the Tuscarora Township Hall to provide for an opportunity for citizens to discuss the future of recreation in the Township, and

WHEREAS, A public notice was published in the Straitsland Resorter which began a 30-day public review period for the draft plan, and

WHEREAS, Tuscarora Township has developed the plan for the benefit of the entire community to assist in meeting the recreation needs of the entire community.

NOW, THEREFORE BE IT RESOLVED, That the Tuscarora Township Parks and Recreation Commission hereby adopts the Recreation Plan and recommends to the Township Board adoption of the Tuscarora Township Recreation Plan as a guideline for improving recreation for the residents of Tuscarora Township.

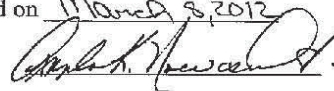
Yeas: 3

Nays: 0

Absent: 2

I HEREBY CERTIFY, that the forgoing Resolution was adopted at a meeting of the Tuscarora Township Parks and Recreation Commission, held on March 8, 2012

March 8, 12
Date



CALENDAR of EVENTS

• Indian River Fellowship Club (senior citizens 55 and older), 1 to 4 p.m. at the Shrine Family Center.

• Stamp & Coin Collectors, meet at Big Boy, Petoskey, 7 p.m. trading, 7:30 p.m. meeting. For more information call Richard Luthier at 231-238-7630.

• Inland Lakes School Board, 7 p.m., administration building.

• Indian River Aerie Eagles 4046, Men's Aerie 7:30 p.m.

• Indian River Kiwanis Club luncheon meeting, noon, Citizens National Bank, downstairs meeting room.

• Indian River Women's Club, 7:30 p.m., Tuscarora Twp. Municipal Meeting Room, Prospective members are very welcome!

• Indian River Sportsmen's Club, 6:30 p.m. Potluck at 6:30 p.m., meeting at 7:15 p.m. Feb. 22, March 28, April 25, May 23, June 27, July 25, Aug. 22, Oct. 24

• Northern Michigan Chapter of Embroiderers Guild, Transfiguration Episcopal Church, Indian River, 11 a.m. 231-525-8491.

• Straits Area Herb & Garden Club, 7 p.m. For information call Sue at 238-3050.

• Cochran-Roberts VFW, 7 p.m. at VFW Post, Indian River

Monday
27

Tuesday
28

Wednesday
29

Thursday
1

Lecturer to talk about running an orphanage

Friday's Luncheon Lecture on Feb. 24 at North Central Michigan College will feature John Drake, retired senior energy executive, who will talk about his work with orphans and street children in the Philippines, and how he transitioned from a life as a successful American businessman to helping these children rebuild their lives. The lecture begins at noon in the Library conference room.

Drake's job with an international energy company based in Michigan took him to the Philippines where he saw abandoned children living on dangerous streets and begging for food not far from white sand beaches and luxurious hotels. Drake began helping these poor and displaced children by bringing donated boxes of medicine to a local orphanage. Then the mayor of Toledo City asked him to consider taking over the orphanage. Working with local businesses, schools and generous individuals, he raised \$300,000 to rebuild the facility and take over its day-to-day operations. The Lingap Center now houses 100 street children and orphans from age six to 18. They live in a supportive environment, attend school and receive regular medical care. Some are now in college. Drake will explain how his determination and the charity of others have changed many lives

hallway across the globe.

Cost for the event is \$9 and includes lunch. Reservations are strongly encouraged. Call 231-348-6600 or email cmacinnis@ncmich.edu.

Notice

The Tuscarora Township Board and the Tuscarora Township Parks Commission will be holding a Special Meeting at 6:00 p.m. Thursday, March 8, 2012 at the township hall to discuss the Tuscarora Township's five year recreation plan.

Koehler Township

Koehler Township Treasurer will be in her office at 3123 Parrotis Pointe Rd. on February 29, 2012 between 9 a.m. and 5 p.m. (closed 12 to 1 p.m.), to collect summer and winter taxes. Any questions call 231-238-7283.

Elizabeth J. Cribb, Koehler Township Treasurer

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Child (3-11) \$5.50 Seniors (60+) \$6.00
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THE GRAY (R) Jim Neeson Fri., Mon., Tues., Wed., Thurs. at 7:
Sat. & Sun. at 2, 4:15 & 7
CHRONICLE (PG) Dana Delany Fri., Mon., Tues., Wed., Thurs. at 7:
Sat. & Sun. at 2, 4:15 & 7
EXTREMELY LOUD AND INCREDIBLY CLOSE (PG) Tom Hanks
Fri., Mon., Tues., Wed., Thurs. at 7:55 & Sun. at 2, 4:15 & 7

Resolution of the Township Board Adopting the Recreation Plan:

RECREATION PLAN

RESOLUTION OF ADOPTION

Tuscarora Township

- WHEREAS,** Tuscarora Township has undertaken a 5-Year Recreation Plan which describes the physical features, existing recreation facilities and the desired actions to be taken to improve and maintain recreational facilities during the period of 2012 – 2016, and
- WHEREAS,** A public input session was held on December 1, 2011 at the Tuscarora Township Hall to provide for an opportunity for citizens to discuss the future of recreation in the Township, and
- WHEREAS,** A public notice was published in the Straitsland Resorter which began a 30-day public review period for the draft plan, and
- WHEREAS,** Tuscarora Township has developed the plan for the benefit of the entire community to assist in meeting the recreation needs of the entire community.

NOW, THEREFORE BE IT RESOLVED, That the Tuscarora Township Board of Trustees hereby adopts the Recreation Plan Update as a guideline for improving recreation for the residents of the Township.

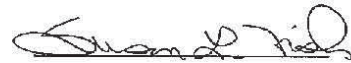
Yeas: 3

Nays: 0

Absent: 2

I HEREBY CERTIFY, that the forgoing Resolution was adopted at a regular meeting of the Tuscarora Township Board of Trustees, held on March 8, 2012.

March 8, 2012
Date



Minutes from the Township Board Meeting of March 8, 2012:

**MINUTES OF THE SPECIAL MEETING OF THE
TUSCARORA TOWNSHIP BOARD
Thursday, March 8, 2012**

Meeting called to order at 6:00 p.m. by Supervisor Ridley. Members
Township Present: Ridley, Fisher, McGinnis
Parks Commission Present: Andrew, Nowosielski, Kuhl
Members Absent: Balazovic, Waldron

(0) Citizens present

Supervisor Ridley stated that the purpose of the meeting was the recommendation of the Parks Commission to adopt the Five Year Recreation Plan.

The Parks Commission received no public input on the Five Year Plan.

Supervisor Ridley asked for public comment, no citizens in attendance. No comments.

Trustee McGinnis moved to adopt the Resolution of Adoption, Clerk Fisher seconded and a roll call vote was taken: McGinnis, yes; Ridley, yes; Fisher, yes; Balazovic, absent, Waldron, absent.

Clerk Fisher moved to adjourn at 6:10 p.m.

Respectfully submitted,

Susan L. Fisher, Clerk

Copies of Submittal Letters:



March 12, 2012

Grants Management
Michigan Department of Natural Resources
PO Box 30425
Lansing, MI 48909-7925

Please find enclosed a complete copy of the 2012 – 2016 Tuscarora Township Recreation Plan which was adopted by the Tuscarora Township Board on March 8, 2012.

If you have any questions, please do not hesitate to contact me.

Sincerely,

TUSCARORA TOWNSHIP

A handwritten signature in black ink, appearing to read "Michael Ridley", is written over the printed name.

Michael Ridley, Supervisor



March 12, 2012

Cheboygan County Planning Commission
PO Box 70
Cheboygan, MI 49721

Please find enclosed a complete copy of the 2012 – 2016 Tuscarora Township Recreation Plan which was adopted by the Tuscarora Township Board on March 8, 2012.

If you have any questions, please do not hesitate to contact me.

Sincerely,

TUSCARORA TOWNSHIP

Michael Ridley, Supervisor

3546 S. Straits Highway • P.O. BOX 220 • Indian River, Michigan 49749 • 231.238.7955 Fax
231.238.7088 Supervisor • 231.238.4220 Treasurer • 231.238.0970 Clerk • 231.238.7865 Parks Commission



March 12, 2012

Northeast MI Council of Governments
PO Box 457
Gaylord, MI 49734

Please find enclosed a complete copy of the 2012 – 2016 Tuscarora Township Recreation Plan which was adopted by the Tuscarora Township Board on March 8, 2012.

If you have any questions, please do not hesitate to contact me.

Sincerely,

TUSCARORA TOWNSHIP

A handwritten signature in black ink that reads "Michael Ridley". The signature is written in a cursive style with a large, prominent "M" and "R".

Michael Ridley, Supervisor

3546 S. Straits Highway • P.O. BOX 220 • Indian River, Michigan 49749 • 231.238.7955 Fax
231.238.7088 Supervisor • 231.238.4220 Treasurer • 231.238.0970 Clerk • 231.238.7865 Parks Commission

CHAPTER 4: RECREATION INVENTORY

Tuscarora Township Recreation Inventory (Map 6)

Township Owned Recreational Property & Facilities

1. **Co-Operation Park:** This park is located two miles south of downtown Indian River and is 63 acres in size. It has six enclosed baseball fields with dugouts and score booths with a practice field including two diamonds. There are four tennis courts, an outdoor basketball court, horseshoe pits, three soccer fields, a hiking path, two restroom/concession facilities, a skate park, sledding hill, ice/roller skating rink with warming hut, pavilion and state of the art children's playground. In winter, the ice rink is lighted and the hiking trails are used for cross-country skiing. The children's playground, known as Project Playground, is a 5900 square foot play structure within a fenced area providing young children with a multitude of activities. A walking track encircles the perimeter of the playground, inside the fence, allowing exercise for parents/guardians while overseeing the children's play.

The park is utilized by Little Leagues, Soccer Leagues and two area high schools for organized sports. It has been the site of Little League and MHSAA District, Regional and State playoff games

Type: Large Community Park

Service Area: Township and surrounding areas with a much larger when hosting organized sporting events

Barrier Free Accessibility = 3 (most of the facilities/park areas meet accessibility guidelines)





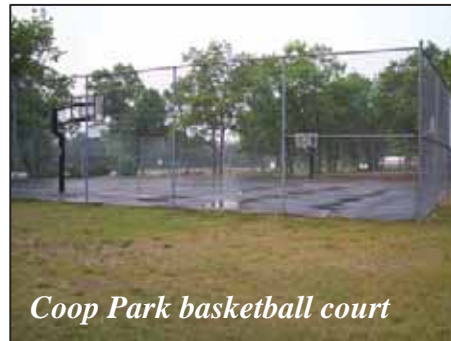
Cooperation Park hockey rink and warming shelter



Cooperation Park sledding hill



Coop Park skateboard facility



Coop Park basketball court

2. **DeVoe Beach:** DeVoe Beach Park is located in the heart of Tuscarora Township and is just a short walk from the middle of downtown Indian River. The park has a large sandy beach with volleyball net, picnic area with tables and grills, handicap accessible restrooms, boardwalk with benches, and hosts the annual 4th of July fireworks display, the Top O' Michigan Boat Races and the Indian River Chamber of Commerce family night during Summerfest. Collectively this creates an inviting and multi-faceted recreational area. Without a doubt however, the main attraction is the pristine water resources of Burt Lake and the Indian River.



DeVoe Beach

Type: Community Park

Service Area: Township and surrounding areas

Barrier Free Accessibility = 2 (some of the facilities/park areas meet accessibility)



Fishing Pier



DeVoe Beach picnic tables and grills



Boardwalk and volleyball net at DeVoe Beach

3. **Marina Park:** This 4.4 acre park is located at the confluence of the Indian River and Little Sturgeon River. It features docks for fishing, and a few benches and picnic tables. It is also home to the Tuscarora Township Boat Launch, located directly across the Little Sturgeon River. The launch is a dual ramp deep water launch with parking for 26 vehicle/trailer combinations. Plans for the park include a bandshell, playground, and restroom and shower facilities. It will also be the site of the proposed Marina Park Trailhead to service the North Central State Trail.



Type: Neighborhood Park & Special Use Area

Service Area: Township and surrounding areas

Barrier Free Accessibility = 3 (most of the facilities/park areas meet accessibility guidelines)

4. **Green Docks:** Green Docks is public access site on the north side of the Indian River located just west of the Indian River Bridge on Prospect St. The site has historically been a local's favorite swimming spot for many generations and is a short walk to the Indian River Golf Course and downtown Indian River. The site features a new boardwalk, and benches and picnic tables. The park has become a highly used site for fishing, swimming, picnicking and grilling.



Type: Neighborhood Park

Service Area: Township and surrounding areas

Barrier Free Accessibility = 3 (most of the facilities/park areas meet accessibility)

5. **Hide Away Park:** Located in downtown Indian River at the end of River St, this small park offers a relaxing view of the Indian River from its picnic table. The name Hide Away Park was chosen by students at Inland lakes Schools.

Type: Mini Park

Service Area: Indian River Area

Barrier Free Accessibility = 3 (most of the facilities/park areas meet accessibility)

6. **Tuscarora Township Hall and Library:** The Township Hall's meeting room is available for rent to persons and organizations in the community. The Indian River area Library,

located in the township building, is open 30 hours a week, and has a large collection of books, videos, audio books, and magazine subscriptions.

Type: Special Use Area

Service Area: Township

Barrier Free Accessibility = 4 (the entire facility meets accessibility guidelines)

Other Publicly Owned Recreational Facilities in/adjacent to Tuscarora Township

7. **Burt Lake State Park:** This 400 acre park, located in Indian River, has 380 modern and rustic campsites and an organization campsite. There is a large sand beach and swim area on Burt Lake, boat launch, day use and picnic area with ball field. All campsites have picnic tables. Modern campsites offer electric service, modern restrooms with showers, and one mini cabin. Visitors to the park can enjoy swimming, boating, fishing, hiking, sightseeing, and bird/wildlife viewing.
8. **Inland Lakes Schools:** The high school built a gymnasium in 1989 and has been the site of many District and Regional tournaments. The school's old gym is used for school and community activities. A new football field, adjacent to the high school's P.E field, and an all weather track were completed in the fall of 1996. Playground equipment adjoins the elementary school. The school utilizes the baseball and softball fields at Co-Operation Park. A new field house, The Rowan Athletic Center, provides locker room facilities for home and visiting athletic teams, as well as a fitness center open to the public for a small usage fee.
9. **Inland Waterway:** Tuscarora Township is located at the center of the Inland Waterway. Over 40 miles of a combined chain-of-lakes and rivers, eventually leading to Lake Huron, it has tremendous historical and recreational significance.
10. **State Lands:** There are over 4,000 acres of State owned lands within the township which are open for public hunting and recreation. Townships adjacent to Tuscarora Township also have considerable state owned lands. Many have significantly more than Tuscarora Township. In addition to hunting, state owned lands offer excellent opportunities for sightseeing, bird and wildlife viewing and hiking.
11. **Trails:** Several trails lie within or adjacent to the township. Most notably, the Gaylord to Cheboygan Rail Trail (North Country State Trail) runs through the township. The 61 mile trail is one of the premier multi-use trails in the Midwest. A groomed snowmobile trail begins just south of town in the township. Also, a groomed cross-country ski trail begins in Mentor Township to the south. Burt Lake State Park offers a short hiking trail. The Lost Tamarack Pathway and Wildwood Hills Pathway are nearby in Mentor Township. There are several preserves and campgrounds nearby that also offer hiking/cross country skiing trails.
12. **Preserves:** There are numerous preserves within, or a short distance from Tuscarora Township. The Seven Springs Preserve and the Robert Fergus Memorial Preserve are within the Township. The Chaboiganing Nature Preserve is on the northwest shore of Burt Lake in

Burt Township. The Giauque Preserve is on the shore of Mullet Lake, just north of the Township in Mullett Township. The Andreae Preserve lies on the pristine Pigeon River in Koehler Township just a few miles east of Indian River. There are also several preserves/conservancy lands in both Springvale and Littlefield Townships (Emmet County) just to the west of Tuscarora Township. Most of the preserves of hiking trails with some having interpretive trails. All offer excellent opportunities for birding and wildlife viewing.

13. **Campgrounds:** There are no public campgrounds in Tuscarora Township except for Burt Lake State Park. However, there are several public campgrounds in nearby areas. Maple Bay State Forest Campground is just to the north of the Township on the northwest shore of Burt Lake. Weber Lake State Forest Campground is just to the south in Mentor Township. Aloha State Park is not far to the northeast in Aloha Township. Camp Pet-O-Se-Ga (Emmet County) is just west of the Township.
14. **Water Access Sites:** There are sixteen small access sites on the Indian River and six on Burt Lake. Most were created when roads ended at the lake or river. The level of development and facilities provided varies from site to site.
15. **Oden State Fish Hatchery:** Lying about 8 miles west of Tuscarora Township, in Emmet County, is the Oden State Fish Hatchery. The original hatchery was established in 1921 and operated until 2002. The new Oden State Fish Hatchery complex was completed in 2002 and is one of the most advanced fish culture facilities of its kind. The facility has production buildings for rearing and broodstock, outdoor rearing facilities and a state of the art effluent treatment system. The old hatchery has been transformed into a Great Lakes watershed interpretation area, featuring the Michigan Fisheries Visitor Center that includes a replica of a fish transportation railcar.

Privately Owned Recreational Facilities in/adjacent to Tuscarora Township


16. **Indian River Golf Course:** This beautifully maintained eighteen-hole golf course is open to the public. They also have a clubhouse with a restaurant, as well as a driving range.
17. **National Shrine of the Cross in the Woods:** The Catholic shrine is home to indoor and outdoor churches, several small shrines, and the largest crucifix in the world. It has become one of the most famous and most frequently visited shrines in Michigan. Each year, over 300,000 people from all over Michigan and the U.S. visit the Cross in the Woods Shrine.
18. **The Sportsmen's Club:** Located just outside the Township in Koehler Township, the facility has a meeting hall and outdoor rifle range.
19. **Burt Lake Community Club:** The Burt Lake Community Club offers a small park with a basketball court and tennis court.
20. **Big Bear Miniature Golf:** Completed in 1990, this highly successful business is located in Indian River directly across the road from Burt Lake State Park.

21. **BrassWind Landing:** This unique store provides a one of a kind experience. They offer custom trips - with higher end lake, river, hybrid and sea kayak including sit-in kayaks, sit-on-tops, stand on top boards, fishing kayaks and custom wood kayaks – on area lakes and rivers. In addition to kayak sales and rentals, the store has its own gift shop and art gallery. It is also home to the BrassWind BoatWorks, a wood boat building shop. The shop offers wood boat consulting and building with classes and lessons.
22. **Camps:** There is one camp, Camp Algonquian, within Tuscarora Township. It is owned by the Ann Arbor YMCA/YWCA and primarily used as a summer youth camp. Wolverine Camps, a sports and educational camp, is located in Mentor Township to the south.
23. **Campgrounds:** There are three privately owned campgrounds in the Indian River area. Indian River RV and Campground is just north of Indian River. Yogi Bear Jellystone Park is only a few miles east of the Township on highway M-68. Pigeon Bay Campground sits just east of the Township on the southern shore of Mullett Lake.
24. **Marinas:** There are three privately owned marinas in the area. Burt Lake Marina on Burt Lake, and Indian River Marina and Howe Marina on the Indian River. All three are in the community of Indian River. They offer boat sales and service, boating supplies and boat rentals.
25. **Motels/Resorts/Cottage Rentals:** There are approximately ten motels in the area. Available amenities vary from one location to another. Many of the resorts offer small boat rentals. There is one motel with a swimming pool, open during busy months only to its guests.
26. **Canoe/Kayak/Tube Rentals:** There is three canoe/kayak rental facilities in the area. Big Bear Adventures (also home to Big Bear Miniature Golf) located across from Burt Lake State Park, BrassWind Landing in downtown Indian River, and Henley’s Canoe, Kayak, & Tube Rental on the Sturgeon River about 8 miles south of the Township in the Village of Wolverine.
27. **Bike Rentals:** One local business offers bike rentals. Blooming Ideas is perfectly situated to offer the service, sitting directly adjacent to the North Country State Trail in downtown Indian River.


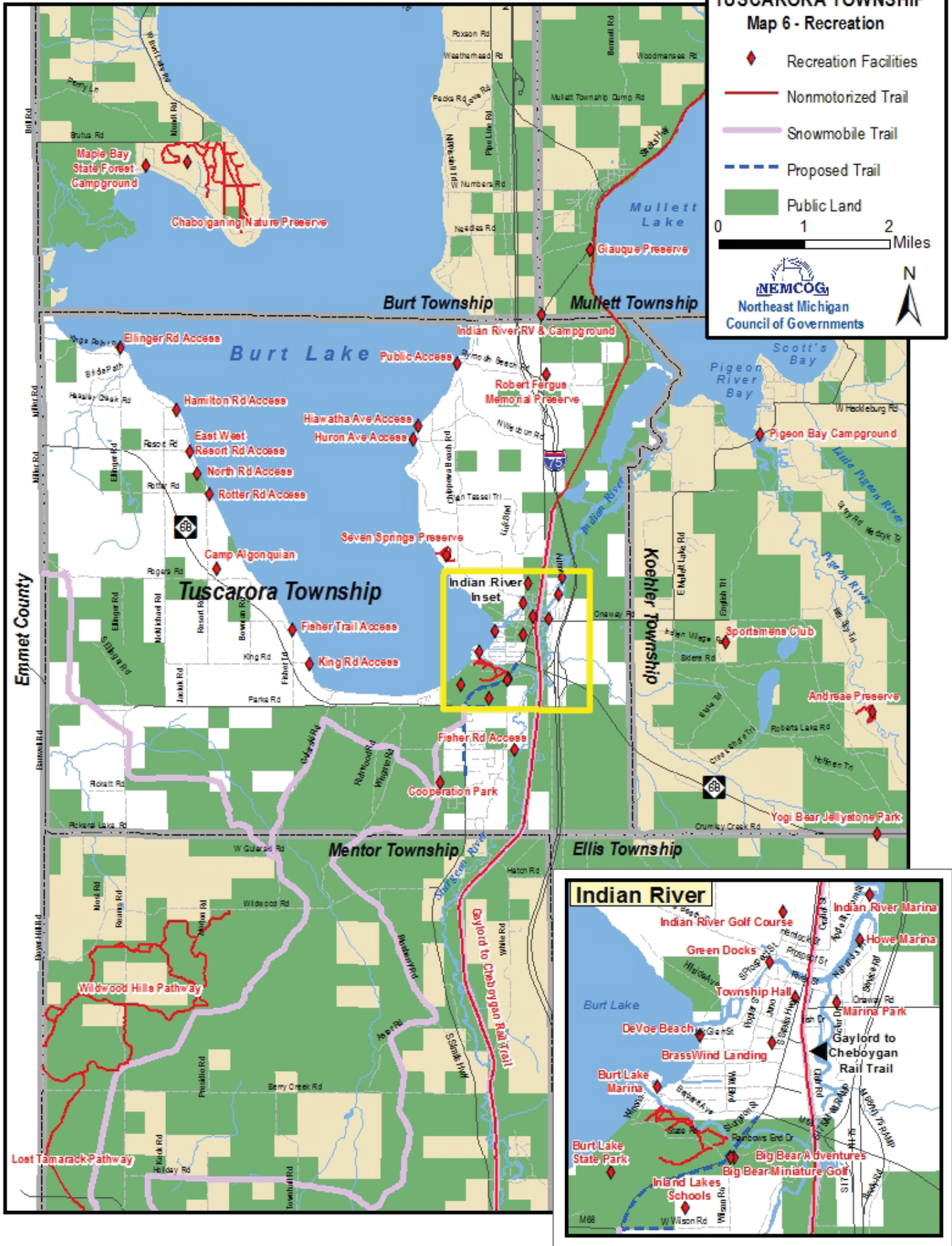
TUSCARORA TOWNSHIP
Map 6 - Recreation

- Recreation Facilities
- Nonmotorized Trail
- Snowmobile Trail
- Proposed Trail
- Public Land

0 1 2 Miles



NEMCOG
 Northeast Michigan
 Council of Governments

Regional Recreation in the “Tip of the Mitt”

Complete information on all public and private recreational facilities in the region can be found in the Cheboygan County Recreation Plan and the Emmet County Recreation Plan. Below is a summary list of recreational sites in the “Tip of the Mitt” region.

Parks

Aloha State Park
Onaway State Park
Black Mountain Forest Recreation Area
Cheboygan State Park
Wilderness State Park
Petoskey State Park
Douglas Lake Picnic Area
Fort Michilimackinac State Park
Historic Mill Creek State Park
Mullet Township Park
Munro Township Picnic Grounds
Nine Mile Point State Roadside Park (US23)
"Point Nipigon" State Roadside Park (US23)
Polish Line Beach, Mullett Lake
Topinabee Beach Park
Topinabee Park
Wilmot Township Roadside Park
Village of Wolverine Park
Gordon Turner Park, Straits of Mackinac, Cheboygan
Washington Park, Main St & Cheboygan River, Cheboygan
Kiwanis Park Playground, Mackinaw Ave, Cheboygan
Veterans Memorial Park, Court St, Cheboygan
Major City Park, Cleveland Ave, Cheboygan
James Felix Merchant Neighborhood Park, Eastern Ave, Cheboygan
Indian Pathways Park, Mackinaw City
Alexander Henry Waterfront Park, Mackinaw City
Sinclair Park, Mackinaw City
Depeyster Park, Mackinaw City
Scherf Park, Mackinaw City
Wawatam Park, Mackinaw City
Old School Park, Mackinaw City
Arnold Line Playground Park, Mackinaw City
Conkling Heritage Park, Mackinaw City
McRae Nature Park, Mackinaw City
Headlands, Emmet County, Mackinaw City

Campgrounds

Black Lake State Forest Campground
Haackwood State Forest Campground
Maple Bay State Forest Campground

Pine Grove State Forest Campground
Pigeon River Country Horse Camps
Stoney Creek Trail Camp
Twin Lakes State Forest Campground
Weber Lake State Forest Campground

Boat and Water Access Sites

Aloha State Park
Black Lake State Park
Black Lake State Forest Campground
Stewarts Beach & Co. Line Rd

Black River

Neuman Rd
Kuras Dr
Klieber Rd, Black River at Klieber Pond

Burt Lake

Plymouth Beach Rd
White Goose Rd
Lawless Lane
Greenman's Point Rd.
Plymouth Beach Rd
Shawnee Ave
Ellinger Rd, King's Point
Maple Bay State Forest Campground
Roberts Rd
E Fisher Rd
King Rd
Rotter Rd
N Hamilton Dr & Resort Rd
Hamilton Rd & N Hamilton Dr
Woodmansee Rd
Hardwood Rd
Mundt Rd
Brutus Rd
Needles Rd
Chippewa & Straits Hwy, Indian River
Hoppie's Launch

Cheboygan River

Paully Rd, Cheboygan/Black Rivers
McRae Rd, Cheboygan/Black Rivers
Cheboygan River, Cheboygan
Beebe Rd, S Cheboygan River
S Cheboygan River, Cheboygan

Crooked Lake

Glenn Rd
Birch Rd
Elizabeth St
Graham Rd

Douglas Lake

Near Ingleside Resort
N Wilson Rd
Bently Point Dr
Ashton Bay Rd
Young Rd
Van Rd
Douglas Lake Rd
S Pell's Island Dr

Klieber Pond

Shanty Rapids Rd
Twin School Rd
Klieber Rd
Koepke and W Lancaster Lake Rd, Lancaster Lake
Lake Land Rd, Long Lake

Mackinaw Area

Mackinaw City
Freedom Rd & US23, Straits of Mackinac

Mullett Lake

Dorvia Beach Rd
Bowersocks Camp
Boy Scout Camp
Coedy Trail
Mullett Lake Rd
McDonald & Orchard Beach Rd
Mullett Lake Woods Rd
Cater & McDonads Rd
Foote Rd
Bayshore Dr
Island Route Dr
Mullett Lake Dr
Beebe Rd & Gower Ln
Lakeside Dr & Parrott Point Dr
Deroshia Ln
S Gradview Beach & Pleasant Beach
Bennett & M27

M-27
Red Bridge Rd
Silver Beach Rd
Zolner Rd
Taylor Rd
Corbat Rd
Birch Ridge Rd
Brandau Rd, Munro Lake
Osmun Rd, Osmun Lake

Pickereel Lake
Artesian Ln
Botsford Rd
Mission Rd

Pigeon River
Hazard & Afton Rd
Eddy Rd
Big Sky Tr & Skiera Rd
Webb Rd
Shady Trail
Campsite Rd
Abrahamson Rd, Puncan Bay
Roberts Lake Rd, Roberts Lake
Stoney Creek Rd, Stoney Creek Flooding

Sturgeon River
White Rd
S Straits Hwy & Hackwood Rd
Scott Rd
Fisher Woods Rd

Tower Pond
Co-Op Rd & E Tower Rd
Co-Op Rd & Barkely Ave
M33/M68

Upper Black River
S Black River Rd & Dixon Hwy
Clark Bridge Rd

Wildwood Lake
Wurns Rd
Island Dr

Other small lake access sites

Cochran Lake Dr, Cochran Lake
Cornwall Lake Rd, Cornwall Lake
Oshmun Rd, Dog Lake
Weber Lake State Forest Campground
Twin Lake Forest Campground

Public Fishing Access Sites

Brady & Waveland Rd, Stoney Creek
Onaway Dump Rd, Upper Black River
Black River Rd, Upper Black River
Wigglesworth Rd, Upper Black River
Section 36, Upper Black River
Fisherman's Landing, South St and Lincoln Ave, Cheboygan
Fishing and Observation Pier, Mackinaw City

Marinas, Harbors, Ferry Service

Cheboygan City Marina
Cheboygan County Marina
Ferry to Bois Blanc Island, Cheboygan
Harbor, City of Cheboygan
Harbor, Mackinaw City
Johnson Marine, Main St, Cheboygan
Walstrom Marine, State St, Cheboygan
Duncan Bay Boat Club, Harrison Ave, Cheboygan

Wildlife Flooding Areas

Cornwall Lake State Wildlife Flooding
Dingman Marsh State Wildlife Flooding
Dog Lake State Wildlife Flooding
Stoney Creek State Wildlife Flooding

Unique Natural Features

Ocqueoc Falls
Underground river (part of Oqueoc River)
Sinkholes
Pigeon River Country

Trailheads

Black Mountain Pathway Trailhead, Dorvia Beach Rd
Black Mountain Pathway Trailhead, Black Mountain Rd
Bummer's Roost Motorcycle Trailhead
Lost Tamarack Trailhead, Weber Lake State Forest Campground
Indian Waterway Trailhead
Tomahawk Motorcycle Trailhead, Wilson Rd
Wildwood Hills Pathway Trailhead

Health Path & Exercise Trail, Major City Park, Cheboygan

Downhill Skiing

Nub's Nob, Harbor Springs

Boyne Highlands, Harbor Springs

Boyne Mountain, Boyne Falls

Inventory Procedures

The methods used by NEMCOG staff to compile this recreational inventory include verification and compilation of information from previous Recreation Plan, compilation of information provided by Tuscarora Township officials, and a compilation of information from the Cheboygan County Recreation Plan, Emmet County Recreation Plan, and the Tuscarora Township Master Plan. Compiled information was compared to existing information to ensure consistency and/or accuracy.

Recreation Grant Inventory

Project Title: Cooperation Park

Project Number: 26-00696

Year: 1976

Grant Amount: \$27,000

Project Description: Develop and improvements to Cooperation Park including: Road improvements, playground equipment, ballfield fencing, multi-use court, burial of overhead wires, and LWCF sign.

Current Status: Details of the park development are described above in *I. Cooperation Park*. The Park is a highly used park and one of the primary recreational facilities within the Township. With the exception of the playground equipment, all of the developments funded by this grant are still in use. The playground equipment was replaced in 2002 with modern equipment. Aside from annual maintenance and some needed reconditioning, all of the elements are still in good condition.

Project Title: Cooperation Park Phase II

Project Number: 26-01218

Year: 1981

Grant Amount: \$15,000

Project Description: Overall site improvements and landscaping in the park, construction of a ball diamond, extension of the park road and parking area, fencing for the tennis court, and LWCF sign.

Current Status: Details of the park development are described above in *I. Cooperation Park*. All of the funded elements are still in use and in good condition. The ball diamond is in need of some reconditioning due to the extensive use.

Project Title: DeVoe Park Burt Lake

Project Number: TF1033

Year: 1985

Grant Amount: \$135,000

Project Description: Acquire 1.16 acres of property with 120 feet of Burt Lake Frontage.

Current Status: Details of the park development are described above in 2. *DeVoe Beach*. Since acquisition in 1985, the Township has made continuous improvements to the park. The park and its facilities are still used extensively and remain in good condition. Maintenance activities are performed continuously to ensure the park is safe and pleasurable to use.

Project Title: Tuscarora Township Park Acquisition

Project Number: TF00-040

Year: 2000

Grant Amount: \$1,184,000

Project Description: Acquisition of approximately 5 acres of property with 1200 feet of Indian and Little Sturgeon River frontage.

Current Status: Details of the park are described in 3. *Marina Park*. Since the acquisition, the township has continued to improve the park. Waterways grants were obtained in 2008, for construction of the boat launch, and again in 2010 to develop the parking lot for the boat launch. All existing facilities are in good condition. The boat launch is heavily used.

Project Title: Indian River Pathway Development

Project Number: TF09-072

Year: 2009

Grant Amount: \$393,400

Project Description: The project would create a pathway from the North Central State Trail west to Straits Hwy, and then south across the Sturgeon River and ending at the Burt Lake State Park entrance, and will include a pedestrian bridge over the Sturgeon River. Signage, pathway markings, benches and trash receptacles will also be included.

Current Status: Construction is planned for 2012.

Project Title: Veterans Pier Development

Project Number: TF10-063

Year: 2010

Grant Amount: \$384,900

Project Description: Construct a universally accessible fishing pier at the Townships DeVoe Beach Park along the Indian River and Burt Lake, part of the famed Inland Waterway. The facility will be the only universally accessible structure of its type on Burt Lake.

Current Status: Construction planned for 2012.

Project Title: Marina Park Trailhead

Project Number:

Year: 2011

Grant Amount: \$250,900

Project Description: Construct a trailhead adjacent to the North Central State Trail. The project will provide safe, off-street parking, trail gateway feature, landscaping, lighting, benches, trash receptacles, bike rack and upgrading bathrooms in the adjacent Chamber of Commerce building. The trailhead will function as a staging area for people to access the NCST and serve as an access point to welcome trail users into downtown Indian River.

Current Status: Construction planned for 2012.

CHAPTER 5: GOALS, OBJECTIVES & ACTION PLAN

After reviewing community input and the demographic characteristics of the township, the following goals and objectives will provide overall guidance in recreational project development to the parks commission, and community groups and organizations. Table 3 contains the Capital Improvement Schedule.

A. General Goals & Basis for Action

General Goals

1. Improve the quality of life for residents and bring visitors to Tuscarora Township by maintaining, improving and expanding recreation within the Township and surrounding areas by working cooperatively with local and State governmental agencies, community service agencies, and local businesses.
2. Provide a balance of recreational amenities which are oriented to the aging population to increase the desirability of the community to retirees.
3. Provide recreational amenities which are oriented toward the younger population and families in order to increase the livability of the community to attract young families to the area and retain older youth.
4. Improve the overall local economy by enhancing the livability of the community in order to attract entrepreneurs and encouraging the creation of new tourism-based jobs.
5. Develop recreational facilities in a manner that enhances water access and recreational opportunities, yet supports the environmental sustainability of the Townships high quality water resources.

General Basis for Action Program

There are a number of issues to consider when planning for recreational facilities in Tuscarora Township:

1. The Township has a significant older population according to the 2010 US Census data. Individuals 60 years of age and older make up 31% of the population, compared to the statewide average of 19 %. The majority of in-migration appears to be due to relocation of persons aged 60 and older. Therefore, thought must be given to planning for this large resident population which has both the time and desire for age appropriate recreational activities.

2. Young people ages 0-20 comprise 22% of the townships population and 34% of the population is between 25-54 years of age (the age where there would typically be children living at home). When planning recreational facilities for the younger population, careful consideration should be given to both location (close to population) and ease of access (non-motorized access to facilities).
3. Tuscarora Township is a small rural community with a maintenance staff consisting of one permanent full-time employee, two seasonal full-time employees, and one part-time seasonal employee. This staff is responsible for the upkeep and maintenance of all township properties including parks and recreation facilities.
4. Tuscarora Township is very proud of its natural beauty and rural character. It is important to those planning for its growth and development that every effort be made to balance ecological concerns with tourism potential. Protection of natural resources and scenic areas must therefore be a major element of the planning process.
5. The issue of improving the local economy by establishing the area as a premier recreation destination is of utmost importance. Through 2011, unemployment rates in Cheboygan County (high of 18.2% in January) and all of Northeast Michigan remained significantly higher than the state average. Local communities have been forced to take a look at employment opportunities and future jobs. Tuscarora Township sees an opportunity to continue transforming itself into a premier tourist destination by capitalizing on its abundant natural resources, central northern Michigan location, and proximity to major trail systems. The attraction of visitors to these recreational amenities has the potential to create not only direct tourism related jobs, but also to increase sales at local establishments which serve those visitors (i.e. local motels, cottage rentals, watercraft rentals, restaurants, resorts, grocery stores, gas stations, etc.). In addition, the Township strives to create a community with a defined sense of place and a high quality of life which will attract young families and entrepreneurs. This quality of life will also help to retain local youth who otherwise would leave the area upon reaching adulthood. The retention of youth and attraction of visitors are two methods with which the Township hopes to continue its economic turn-around.

With these issues in mind, other factors to be considered in recreational plan development for Tuscarora Township include:

1. Development of recreation opportunities which are appropriate to the Townships major population groups. Both active and passive recreation opportunities require easy access to allow use by those with limited transportation resources, including the elderly and youth of the Township.
2. Maintenance and operation of existing and new recreational facilities in a manner which preserve their ecological and scenic value, with limited staff.

B. Cooperation Park

Goal: Continue to develop and improve Cooperation Park to provide multi-generational recreation opportunities for the enjoyment of year-round and seasonal residents, tourists and visitors.

1. **Objective:** Improve the recreation center of the Park by addressing needs of existing facilities.
 - a. **Action:** Improve signage, access road, parking/road lighting, and landscaping at the park.
 - b. **Action:** Recondition softball/baseball fields.
 - c. **Action:** Add lighting for baseball/softball fields, basketball courts, and tennis courts to allow extended hours of usage.
 - d. **Action:** Enclose or cover ice rink to provide extended hours of usage and decreased maintenance.
 - e. **Action:** Replace benches and tables to maintain quality park amenities.
2. **Objective:** Expand existing park facilities to meet existing demand, and/or encourage expanded use.
 - a. **Action:** Construct new baseball/softball and soccer fields to meet demand.
 - b. **Action:** Construct new tennis courts to meet demand.
 - c. **Action:** Construct new restrooms.
 - d. **Action:** Construct an asphalt walking track around park.
3. **Objective:** Increase recreational opportunities at the Park to meet current and future multi-generational needs of the community and surrounding areas.
 - a. **Action:** Initiate the development of a Curling Facility.
 - b. **Action:** Build or purchase a building to serve as an indoor recreational facility housing activities such as Racquetball and Pickleball.
 - c. **Action:** Acquire 40 acres north of park from MDNR to allow expansion of park and recreational opportunities.

Basis For Action: Cooperation Park is a highly used recreational facility. Replacing and/or reconditioning park amenities will assure its continued use by all age groups within the Township and surrounding areas. In addition to residents and visitors, the parks baseball and

softball fields are used by Inland Lakes Schools. Having quality fields is of utmost importance to the schools so they can continue as a competitive high school athletic program.

Constructing new tennis courts, a curling facility, an asphalt waling track, and racquetball and pickleball facilities are important in providing active recreational opportunities that the Townships aging population will find desirable. Today more than ever, seniors remain physically active and look for quality recreational facilities to support these activities. In addition, all of these activities provide excellent multi-generational recreational activities. Currently, township residents interested in these activities must travel long distances to participate or compete.

Lighting the ball fields would provide for extended hours of use by area youth and the potential for more organized sporting events. Improving overall lighting in the park areas would increase parent perception of a safe environment for their children promoting more use and a healthy lifestyle.

C. DeVoe Beach

Goal: Enhance the recreational opportunities at DeVoe Beach to encourage its establishment as a primary recreational facility in the Township.

1. **Objective:** Facilitate easy access to Burt Lake and the Indian River for fishing and scenic viewing.
 - a. **Action:** Construct a fishing pier to allow easy access for the young, elderly, or physically challenged.
2. **Objective:** Provide amenities to improve the overall usability of the park.
 - a. **Action:** Construct modern restrooms once sewer system is in place.
 - b. **Action:** Construct pavilion.
 - c. **Action:** Install children's playground equipment.

Basis For Action: Construction of a universally accessible fishing pier would create an opportunity currently not available on Burt Lake. In fact, throughout the State of Michigan the opportunities for pier and shore fishing are rapidly vanishing. Those that provide universal access are in even shorter supply. A pier at DeVoe Beach would create such an opportunity. A facility such as this is often the first opportunity young anglers, or those with limited mobility, have to try their hand at fishing, hopefully inspiring a lifelong passion for fishing, our wonderful natural resources and an outdoor lifestyle. It would also allow the elderly to continue fishing long after they are able to venture into rivers and lakes.

Replacing the rustic vault toilets with modern restrooms would make the park even more of an area attraction, especially to residents and visitors with children. Modern restrooms connected to a sewer system would also protect the long-term ecological health of the water resources.

Installing a pavilion and children’s playground equipment would help to establish the park as a premier family destination. The facilities would provide recreational activities for a diverse age group. In addition, DeVoe Beach is centrally located in the heart of the Indian River population center. Local children would have an easy walk to the park to play on the playground equipment.

D. Marina Park

Goal: Continue improvements to Marina Park to establish it as a recreational attraction, and stopping point for boaters on the Inland Waterway.

1. **Objective:** Support the overall development of the Park.
 - a. **Action:** Assist the Township with the development of Marina Park.
 - b. **Action:** Assist with funding efforts for improvements to the Park.
 - c. **Action:** Acquire undeveloped land for boat launch overflow parking.
 - d. **Action:** Support the construction of the Marina Park Trailhead (see H. Trails, Objective 2, Action e).
2. **Objective:** Provide amenities to increase overall usability of park.
 - a. **Action:** Install benches, picnic tables, trash receptacles, and grills.
 - b. **Action:** Install children’s playground equipment.
 - c. **Action:** Construct pavilion.
3. **Objective:** Provide for developments to the Park that support Inland Waterway boaters, and provide boaters access to the downtown area and trail system.
 - a. **Action:** Develop a short-term boat docking plan.

Basis For Action: Marina Park and the boat launch - centrally located in northeast Michigan, downtown Indian River, and along the Inland Waterway and North Central State Trail – have the potential to become a true regional recreational facility. The boat launch is highly used and the parking area fills quickly, and overflows into the Marina Park parking, quickly filling that as well. Acquiring additional land to expand the parking areas would help meet demand.

With its downtown Indian River location, the park also serves as a neighborhood park for local residents. Installing playground equipment, a pavilion, benches, picnic tables, grill, and trash

receptacles would create a more family friendly environment, and would place these amenities within an easy walking distance of area families. In addition, they would be a true asset for boaters on the Inland Waterway.

Development of a short-term boat docking plan would further enhance the regional draw of the park. The park, and the Indian River area and all its businesses and amenities, could become the perfect stopping point for Inland Waterway boaters. This would help to support the local economy. Construction of the Marina Park Trailhead, providing a beautiful gateway to the community, would only further enhance these aspects. For a further discussion on the importance of the trailhead please see Basis for Action for “H. Trails”.

E. Green Docks

Goal: Continue improvements to the Green Docks site to support its continued use as a quality recreational site.

1. **Objective:** Provide amenities to improve overall usability of the park.
 - a. **Action:** Install restroom facilities.
2. **Objective:** Improve park function, and increase comfort and safety of park patrons and adjacent roadway users.
 - a. **Action:** Close existing Columbus Beach access and relocate away from park.

Basis For Action: The Green Docks site is highly used by local residents. Installing restrooms would provide a much needed facility. On site restrooms would also make the location a more convenient stopping point for boaters. The Green Docks is also located in downtown Indian River. Providing amenities to encourage Inland Waterway boaters to use the site would also help support local businesses.

The existing road to access the Columbus Beach area runs directly adjacent to the Green Docks site. Traffic coming and going from Columbus Beach creates a safety concern for park patrons. When the park is busy, or if patrons have larger vehicles, the sight distance of drivers and traffic flow is affected, making driving the roadway a nerve racking situation. Elderly roadway drivers are especially nervous when young children are in the park. Relocating the road would alleviate this situation, and provide for additional parking.

F. Hide Away Park

Goal: Develop Hide Away Park to encourage its use as a quaint neighborhood park.

1. **Objective:** Enhance aesthetics and provide amenities to improve overall usability of the park.
 - a. **Action:** Install picnic tables, benches, garbage receptacles, and signage.
 - b. **Action:** Install landscaping.

Basis For Action: The park is located in the heart of Indian River residential area. Engaging in beautification, and installing picnic tables, benches, grills and trash receptacles would encourage use of the park by local residents.

G. West Burt Lake Area

Goal: Expand the recreational opportunities on the West side of Burt Lake.

1. **Objective:** Assess options for increased/improved water access and other recreational opportunities.
 - a. **Action:** Develop a plan for motorized and/or walk-in access at public road ends along the west Burt Lake shoreline.
 - b. **Action:** Assess the recreational needs on the West side of Burt Lake.
 - c. **Action:** Develop funding/volunteer program for access sites and west side recreation improvements.

Basis For Action: Currently, most of the townships major recreational facilities are on the east side of Burt Lake in the Indian River area. Developing additional facilities on the west side will require a careful assessment of the recreation needs of the area and its residents and visitors. The age of the resident population, recreational desires of local residents and current existing facilities are all important factors to consider. In addition, developing facilities in a manner that protects the townships high quality water resources is of utmost importance.

The west shore of Burt Lake does have several road-end access sites. These sites may offer the potential to be further developed to expand their function and amenities provided. Again, developing them in a manner that protects the water resources is important.

In addition to assessing and developing west side recreational facilities, developing a strong funding and volunteer program to maintain them is crucial to the long-term sustainability and quality of the recreational facility.

H. Trails

Goal: Develop recreational trail systems to increase the livability of the community, and preserve and improve access to public lands, local amenities and water resources.

1. **Objective:** Develop an overall trails system plan to connect recreational facilities with schools, tourist destinations, downtown, and waterfront areas.
 - a. **Action:** Organize key stakeholders to provide a coordinated approach for trails development.
 - b. **Action:** Develop a non-motorized trail plan which links parks, schools, downtown, tourist destinations and water access sites, and rail-trails.
 - c. **Action:** Obtain local, state and federal funding for the construction of a trails system.
2. **Objective:** Construct non-motorized trails system and supporting facilities.
 - a. **Action:** Construct non-motorized trail/sidewalks from state park entrance to M-68 intersection and east to NCST.
 - b. **Action:** Construct pedestrian bridge over Sturgeon River on M-68/S Straits Hwy.
 - c. **Action:** Construct non-motorized trail/sidewalks from state park entrance to Inland Lakes Schools.
 - d. **Action:** Construct non-motorized trail/sidewalks from schools south to M-68, shrine, and Co-op Park.
 - e. **Action:** Construct Marina Park Trailhead to serve as stopping point/trailhead for NCST and gateway to Marina Park.

Basis For Action: The need for more non-motorized trail systems speaks directly to the opportunity to establish Tuscarora Township as a premier outdoor recreation destination. The Township and surrounding areas have a significant amount of trails ranging from snowmobile and ORV trails, to hiking trails, and one of the premier multi use trails in the Midwest – the North Central State Trail. Connecting these existing trail systems to each other, to population areas, to local businesses, and to tourist destinations is highly important. A connected trail system would create a high quality of life, and promote an active lifestyle.

Indian River’s geographic location allows it to serve as a crossroads for three different transportation networks: highways, waterways and non-motorized trails. I-75 and M-68 intersect here, the Inland Waterway flows through the community, and the NCST runs through the heart of the community. Construction of many of the trail segments listed above would be the beginning of this connected trail system.

Indian River is located at the halfway point of the NCST between Gaylord and Mackinaw City. However, there is currently no “gateway” for trail users to access the NCST and community. At the present time there is no designated parking area for NCST users or adequate signage highlighting the significant regional facility. The trailhead would not only be a gateway to the community for trail users, but boaters on the Inland Waterway as well. This makes the trailhead a gateway to multiple forms of outdoor recreation.

Capital Improvement Plan

The Capital Improvement Schedule found below describes what recreational improvements the parks and Recreation Commission as well as the Township would like to pursue over the next five years.

Table 3: Capital Improvements Schedule 2012-2016				
Cooperation Park				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Recondition softball/baseball fields	\$25,000.00	Local, State	2013-2014
Medium	Lights for basketball/tennis courts	\$15,000.00	Local, State, Private Donations	2015
Low	Baseball/softball field lights	\$60,000/field	Local, private donations	2016
Low	Enclose or cover ice rink	\$250,000.00	Local, private donations	2016
High	Replace benches, and wooden tables	\$17,000.00	Local, private donations	2013-2014
Medium	Build new baseball fields	\$60,000.00	Local, State	2015
Medium	New soccer field.	\$35,000.00	Local, private donations	2015
Medium	Construct new tennis courts	\$50,000	Local, private donations	2015
Medium	Construct new restrooms	\$16,000	Local, private donations	2015
Low	Asphalt walking track around park	\$150,000	Local, private donations	2016
Low	Build Curling Facility	\$65,000.00	Local, State, Private Donations	2016
High	Racquetball/Pickleball Facility	\$10,000	Local, State, Private Donations	2013-2014
High	Acquire land from DNR - 40 acres	\$60,000.00	Local, Private Donations, State	2013-2014
DeVoe Beach				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Construct Fishing Pier (handicap accessible)	\$350,000	Local, State, Private Donations	2012-2013
High	Restrooms (contingent on sewer system)	\$60,000.00	Local, State	
Medium	Construct Pavilion	\$65,000.00	Local, State	2015
Medium	Install children's playground	\$25,000	Local, State	2015

Marina Park				
Priority	Improvement	Estimated Costs	Funding	Timeframe
Medium	Acquire undeveloped land for parking.	To be determined	Local, State	2015
High	Benches, picnic tables, trash receptacles, grills	\$10,000	Local, Private Donations	2013-2014
Medium	Install children's playground equipment	\$25,000	Local State	2015
Medium	Construct pavilion	\$65,000.00	Local, State	2015
Medium	Develop short-term boat docking plan	\$150,000	Local, State	2015
Green Docks				
Priority	Improvement	Estimated Costs	Funding	Timeframe
Low	Construct restroom facilities	\$16,000	Private	2016
Low	Close Columbus Beach access and relocate away from park	\$150,000	Private	2016
Hide Away Park				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Picnic tables, benches, trash receptacles, and signage	\$3,000	RIF Grant	2013-2014
High	Landscaping	\$5,000	RIF Grant	2013-2014
West Burt Lake Area				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Develop plan for road-end walk-in access improvements on west Burt Lake shoreline		Volunteers	2013
High	Asses recreational needs on West side of Burt Lake		Volunteers	2013
High	Develop funding/volunteer program for west side recreation improvements		Volunteers	2013-2014
Trails				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Construct non-motorized trail/sidewalks from state park entrance to M-68 intersection and east to NCST	\$832,800	Local, State, Federal	2012
High	Construct pedestrian bridge over Sturgeon River on M-68/S Straits Hwy		Local, State, Federal, Private Donations	2012
High	Construct non-motorized trail/sidewalks from state park entrance to Inland Lakes Schools		Local, State, Federal, Private Donations	2012
High	Construct non-motorized trail/sidewalks from schools south to M-68, shrine, and Co-op Park	\$250,000	Local, State, Federal, Private Donations	2014
High	Construct Marina Park Trailhead to serve as stopping point/trailhead for NCST and gateway to Marina Park	358,000	Local, State, Federal, Private Donations	2012

APPENDIX H. COMMUNITY PARK, RECREATION, OPEN SPACE AND GREENWAY PLAN CERTIFICATION CHECKLIST



Michigan Department of Natural Resources-Grants Management

COMMUNITY PARK, RECREATION, OPEN SPACE, AND GREENWAY PLAN CERTIFICATION CHECKLIST

By Authority of Parts 19, 703 and 716 of Act 451, P.A. 1994, as amended, submission of this information is required for eligibility to apply for grants

INSTRUCTIONS: Complete, obtain certification signatures and submit this checklist with a locally adopted recreation plan.

All recreation plans are required to meet the content and local approval standards listed in this checklist and as outlined in the *Guidelines for the Development of Community Park, Recreation, Open Space and Greenway Plans* provided by the Michigan Department of Natural Resources (DNR). To be eligible for grant consideration, plans must be submitted to the DNR prior to the grant application deadline with a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan.

Name of Plan: Tuscarora Township Recreation Plan		
List the community names (including school districts) covered by the plan	County	Month and year plan adopted by the community's governing body
Tuscarora Township	Cheboygan	March 2012

INSTRUCTIONS: Please check each box to certify that the listed information is included in the final plan.

1. COMMUNITY DESCRIPTION

2. ADMINISTRATIVE STRUCTURE

- Roles of Commission(s) or Advisory Board(s)
- Department, Authority and/or Staff Description and Organizational Chart
 - Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation
- Programming
- Current Funding Sources
- Role of Volunteers
- Relationship(s) with School Districts, Other Public Agencies or Private Organizations
 - Regional Authorities or Trailway Commissions Only**
 - Description of the Relationship between the Authority or Commission and the Recreation Departments of
 - Participating Communities
 - Articles of Incorporation

3. RECREATION INVENTORY

- Description of Methods Used to Conduct the Inventory
- Inventory of all Community Owned Parks and Recreation Facilities
- Location Maps (site development plans recommended but not required)
- Accessibility Assessment
- Status Report for all Grant-Assisted Parks and Recreation Facilities

4. RESOURCE INVENTORY (OPTIONAL)

5. DESCRIPTION OF THE PLANNING PROCESS

6. DESCRIPTION OF THE PUBLIC INPUT PROCESS

Description of the Method(s) Used to Solicit Public Input Before or During Preparation of the Plan, Including a Copy of the Survey or Meeting Agenda and a Summary of the Responses Received

Copy of the Notice of the Availability of the Draft Plan for Public Review and Comment

Date of the Notice February 8, 2012

Type of Notice Public Notice in Cheboygan News (local newspaper)

Plan Location Tuscarora Township Clerks Office, Indian River Area Library, and Burt Lake Post Office

Duration of Draft Plan Public Review Period (Must be at Least 30 Days) 30 days

Copy of the Notice for the Public Meeting Held after the One Month Public Review Period and Before the Plan's Adoption by the Governing Body(ies)

Date of Notice February 23, 2012

Name of Newspaper Straitsland Resorter

Date of Meeting March 8, 2012

Copy of the Minutes from the Public Meeting

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

Plans **must** be adopted by the highest level *governing body* (i.e., city council, county commission, township board). If planning is the responsibility of a Planning Commission, Park and Recreation Commission, Recreation Advisory Board or other local Board or Commission, the plan should **also** include a resolution from the Board or Commission recommending adoption of the plan by the governing body.

The local unit of government must submit the final plan to both the County and Regional Planning Agency for their information. Documentation that this was done must be submitted with the plan to the DNR.

Items 1, 3 and 4 below are **required** and must be included in the plan.

APPROVAL DOCUMENTATION: For multi-jurisdictional plans, **each** local unit of government must pass a resolution adopting the plan. Prepare and attach a separate page for each unit of government included in the plan.

- 1. Official resolution of adoption by the governing body dated: March 8, 2012
- 2. Official resolution of the Parks and Recreation Commission or Board, recommending adoption of the plan by the governing body, dated: March 8, 2012
- 3. Copy of letter transmitting adopted plan to County Planning Agency dated: March 12, 2012
- 4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: March 12, 2012

NOTE: For multi-jurisdictional plans, Overall Certification must include the signature of each local unit of government.

Prepare and attach a separate signature page for each unit of government included in the plan.

I hereby certify that the recreation plan for

Tuscarora Township

(Local Unit of Government)

above and as set forth by the DNR.

includes the required content, as indicated


Authorized Official for the Local Unit of Government Date 3/12/2012

This completed checklist must be signed and submitted with a locally adopted recreation plan to:

**GRANTS MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30425
LANSING, MI 48909-7925**

The recreation plan is approved by the DNR and the community (ies) covered by the plan, as listed on page 1 of this checklist is/are eligible to apply for recreation grants through

By: _____ Date _____
Grants Management Date _____