Recreation Plan 2022 - 2027 DRAFT





TUSCAPORA TOWNShip Cheboygan County, Michigan

Tuscarora Township Recreation Plan 2022 - 2027

Tuscarora Township Cheboygan County, Michigan

Adopted: Month DD, 2022

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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 socioeconomic 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, The 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

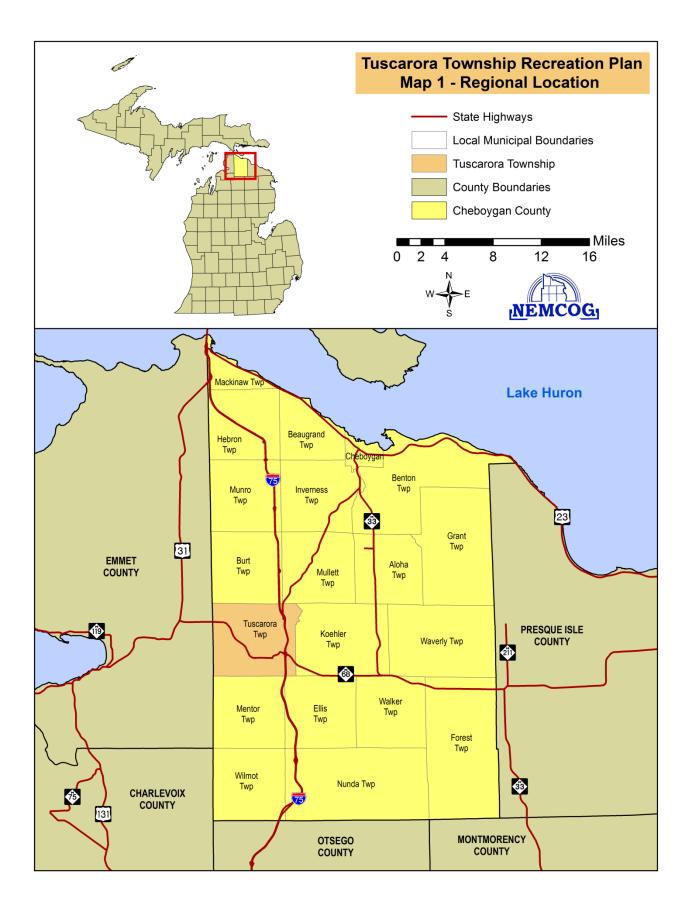
The major roads within the township are M-68, I-75, and S Straits Hwy/M-27 (Formerly US 27). M-68 runs east/west through the Township. I-75 runs north/south through the east side of the Township, and S Straits Hwy mostly parallels I-75 through the Township. Several paved county roads and an extensive 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 known as the North Central State Trail, which connects Mackinaw City and Gaylord runs through the township and the community of Indian River. The beautiful 62-mile trail with a crushed limestone surface, has become one of the premier cycling trails in the Midwest. The crushed, compacted limestone surface also provides excellent walking and hiking opportunities.

Population

According to the U.S. Census Bureau, the population for Tuscarora Township in 2020 was 3,080 persons. However, this does not reflect the seasonal residents of the Township. In reviewing the 2019 American Community Survey data, the figures presented for housing characteristics show 872 units as vacant. Many of these are seasonal, recreational, or occasional use homes. Based on the average household size in Tuscarora Township of 2.45, the expected seasonal increase could be approximately 2,136 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 21 degrees (data from NOAA;1960 through 2020). The overall annual average temperature for Tuscarora Township is 43 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 35 degrees below zero on February 9, 1934.

Precipitation is well distributed throughout the year with the growing season, May to October receiving an average 15.3 inches, 50% of the total annual average. Average annual precipitation for the Indian River area is 30 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 significant 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,

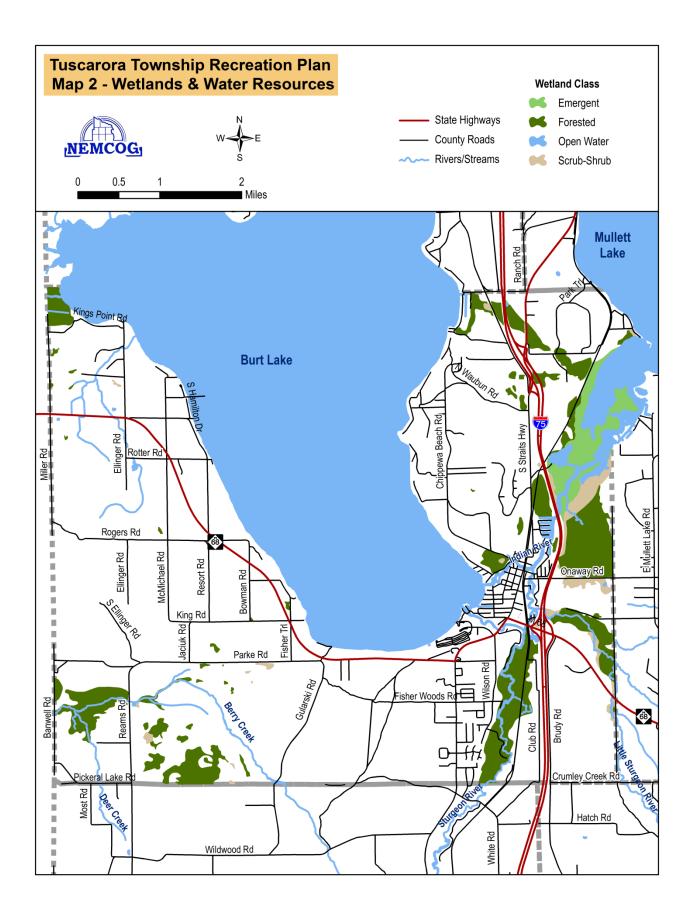
and the southern half covering over 25 percent of Tuscarora Township.

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 Sturgeon River contributes 50% of all water entering Burt Lake. 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, Bald Eagle, 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, Red Shouldered Hawk, Common Loon, Piping Plover and the Eastern Massasauga Rattle Snake.

Tuscarora Township's waterways also teem with life. Burt Lake is home to 49 species of fish including Trout, pike, walleye, perch, and abundant panfish. In addition, the lake is periodically stocked with lake sturgeon and rainbow trout in cooperative efforts between the Michigan Department of Natural Resources, Little Traverse Bay Band of Odawa Indians (LTBB), Sturgeon for Tomorrow (SFT) and the Burt Lake Preservation Association (BLPA). Multiple trout species swim the waters of the Sturgeon River, and the Indian River is a spawning ground for the Great Lakes' muskellunge population.



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

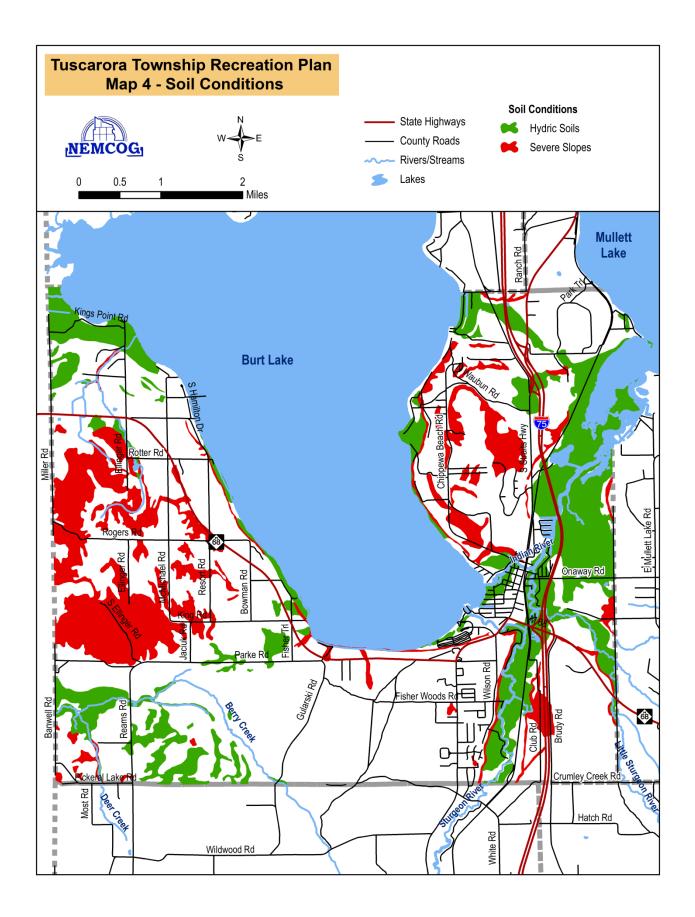
Soil characteristics help to define the land's capacity to support certain types of land uses. Soils most suitable for development purposes are well drained and are not subject to a high water table. Adequate drainage is important to minimizing stormwater impacts and the efficient operation of septic 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.

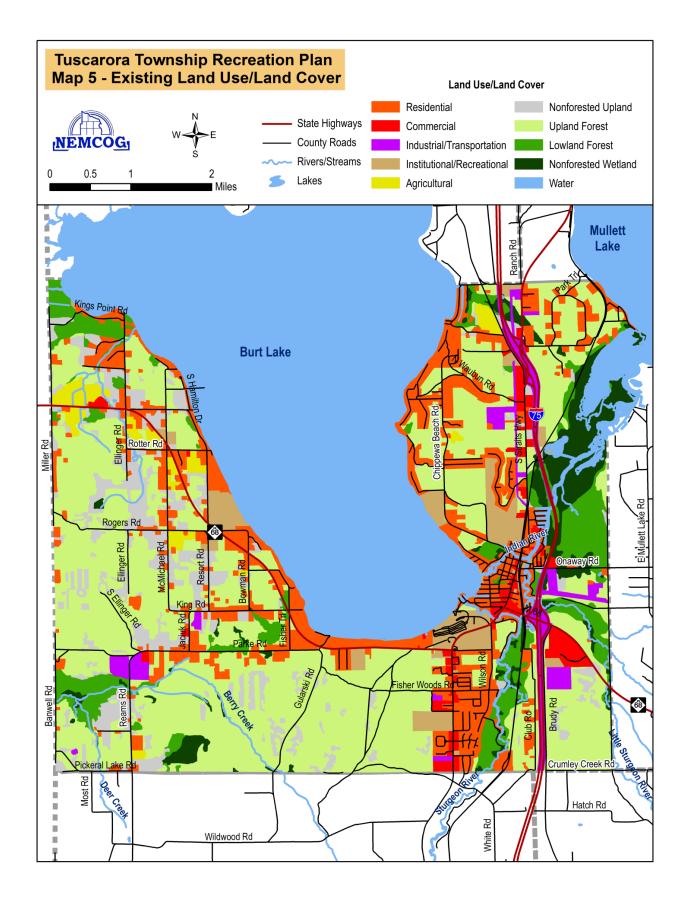
The topography of Tuscarora Township ranges from 577-643 feet above sea level at the shore line of Burt Lake to gently rolling hills that reach an elevation of 907-971 feet above sea level. The higher elevations in the township correspond markedly with the areas of glacial outwash plains.

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%	





Tuscarora Township Recreation Plan Description Chapter 1: Community

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. 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 reports to the Board, but is directly responsible for administration of 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 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 amend 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 Downtown Development Authority (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 Committee 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.

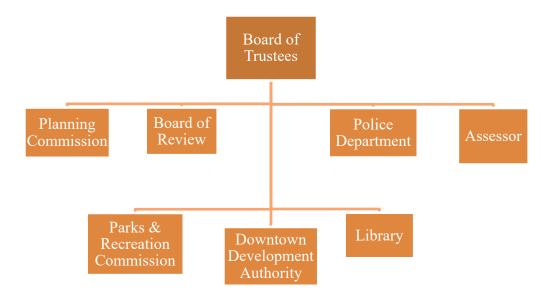
Staff/Parks & Recreation Maintenance

Tuscarora Township employs one permanent full-time supervisor, and additional seasonal parttime staff as needed 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 parks commission's objectives. As an example, the playground equipment at Cooperation Park, Project Playground, was designed and funds raised by volunteer community members. Cash donations from individuals and private foundations were raised, as well as in-kind donations from area businesses. 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: The Local Youth Program was implemented between Inland Lakes Schools and the Tuscarora Township Police Department. The program identifies students with discipline issues at 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.

Volunteer Committees: Community members and Township officials often form committees to work towards implementing a recreation goal or project in the Township. These volunteer committees take on tasks such as development plans, fundraising, construction/installation of facilities, and maintenance activities. One recent such committee was the Veterans Pier Committee. They actively worked with the Township through the planning, design, funding, and construction of Veterans Pier. Other examples include the Beautification Committee and the West Side Recreation Committee.

Other organizations that partner with the Township to participate in, or offer, recreational activities or other events include: Inland Lakes Schools Boosters, Burt Lake Preservation Association, Women's Club, Knights of Columbus, Kiwanis Club, Lions Club, Veterans of Foreign Wars, Little Traverse Conservancy, Top of Michigan Trails Council, Tip of the Mitt Watershed Council, Mullett Lake Area Preservation Society, Sturgeon for Tomorrow, Burt Lake Sturgeon Club, Indian River Sportsmans Club, and the Eagles Club.

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.

	2021/2022	2022/2023 Proposed
Municipal Property Maintenance (includes all h	recreation facilities)	
Salary	\$79,500.00	\$89,000.00
FICA	\$6,900.00	\$6,900.00
M.E.S.C.	\$4,450.00	\$4,450.00
Hospitalization	\$10,200.00	\$12,000.00
Supplies	\$3,200.00	\$19,500.00
Maintenance-Cooperation Park	\$6,000.00	\$0.00
Maintenance-DeVoe Beach	\$1,000.00	\$0.00
Maintenance-Green Dock	\$400.00	\$0.00
Maintenance-Marina Park	\$1,300.00	\$0.00
Maintenance-Beautification	\$7,200.00	\$0.00
Contracted Services	\$6,300.00	\$5,000.00
Transportation	\$7,000.00	\$6,000.00
Insurance	\$1,520.00	\$1,520.00
Workmens Comp.	\$2,300.00	\$2,200.00
Utilities	\$11,600.00	\$11,600.00
Repairs, Maintenance	\$12,000.00	\$12,000.00
Spec. Improvement Proj.	\$1,200.00	\$1,200.00
Fertilizer	\$4,100.00	\$4,000.00
Equipment.	\$15,468.00	\$20,000.00
Parks Long Term Debt	\$197.40	\$0.00
Long Term Debt Interest	\$566.43	\$0.00
Total	\$182,401.83	\$195,370.00
Boat launch		
Salary	\$1,500.00	\$600.00
Operating Supplies	\$1,300.00	\$1,100.00
Contracted Services	\$1,200.00	\$2,600.00
Boat Launch Utilities	\$600.00	\$600.00
Maintenance & Repairs	\$900.00	\$1,200.00
Rentals	\$1,500.00	\$1,500.00
Total	\$7,000.00	\$7,600.00

The entire Tuscarora Township operating budget follows:

Insert township budget here

CHAPTER 3: PLANNING & PUBLIC INPUT PROCESS

Tuscarora Township Planning Process

Development of a community recreation plan must involve interaction and input from citizens and community groups. The Tuscarora Township Parks & Recreation Commission was the lead entity in developing the Township Recreation Plan. Parks & Recreation Commission and Township Board meetings were open to the public with time allocated for comments. A timeline for the development of the recreation plan update is as follows:

August - October, 2021	Tuscarora Township expresses the need to update their Recreation Plan and contracts with the Northeast Michigan Council of Governments to develop the update.
November-December, 2021	The Tuscarora Township Parks & Recreation Commission members review the existing recreation plan and make comments, provide additions, and other comments.
December 16, 2021	A notice was placed in the <i>Straitsland Resorter</i> and posted at the Township Hall announcing a public input session to be held January 13, 2022 at the Township Hall.
January 13, 2022	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.
February-March, 2022	Northeast Michigan Council of Governments staff developed a draft Recreation Plan update.
October DD, 2022	The draft plan is posted for a 30-day public review at the Township Clerks Office, Indian River Library, and NEMCOG website. Notice of the plan was posted on the NEMCOG and Tuscarora Township websites and printed in the <i>Straitsland</i> <i>Resorter</i> .
November, 2022	Comments received during the 30-day review period were reviewed and incorporated into the plan.
Month DD, 2022	Notice of a public hearing on the draft plan is posted in the <i>Straitsland Resorter</i> .
Month DD, 2022	The Parks and Recreation Commission hosted a public hearing to present the draft recreation plan and receive public comment. Following the public hearing, the Parks Commission met and recommended adoption of the plan by the Township Board pending any final public comment received.

Month DD, 2022	The Township Board met in open session and approved and adopted 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. Additionally, citizens have had, and will continue to have, the opportunity for comment and change at each step of project development. Annual 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.



Randy J. Brovage

Randy Jene Brovage, 60, son of Bar-bara Lee Allen and Gerald E. Brovage, passed on to Heaven Oct. 14, 2021 Randy was born in Petoskey Mich.

at the Lockwood General Hospital on Jan. 11, 1961 and was reborn Oct. 14, 2021 at the McLaren Hospital. Randy was reborn when he said ves to the offer that Jesus Christ offers to everyone

Was reborn when he said yes to the of-fer that Jesus christ offers to everyone. So now he is a part of the family of Cod, and now residing in Heaven. He joined his grandparents Warner and Thelma Murray and Anthony and Beu-lah Brovage, plus many other family members who also said yes to Jesus, and His offer for eternal life. Randy's earthy body was put to rest at the Ohioville Cemetery awaiting Jesus call for his body to come up to Him. This is called the Rapture, when Jesus will come from heaven and meet his in the air where every single hu-man being that said yes to Jesus, and accepted Jesus offer, will meet to-gether, and have their earthly bodies

changed by Jesus into glorified bodies, then they will follow Jesus back up to heaven, and safely wait for the horrid tribulation to be over with. tribulation to be over with. This is just the beginning of Randy's new life, as after the seven and a-half of tribulation, there will be a final war, called the battle of Armageddon. This is when Jesus will return back to earth with all who have been living with Him in heaven, and Jesus will nut an

rest of his life back here on earth, liv ing forever and ever, loving and serving Jesus in Gods' Kingdom, forever and ever, in peace, love, and good health. No more hatred, anger, sickness and pain. All thanks to Jesus Christ, who lives everyone so much that He suf-fered, shed His blood, died, then rose back to life, and waits in Heaven for the rest of His earthly family.

Straitsland Resorter - Thursday, December 16, 2021 - Page 11 Michigan residents will receive auto insurance refunds

The Michigan Department of Insurance and Financial Services (DIFS) The refund plan issued by the MCCA has issued a bulletin to Michigan's in surers and launched a consumer FAO page to inform insurers and consum-ers of the timeline and other require-

they are owed. The refund pan issued by the MCCA will result in \$400 refunds sent to pol-icyholders for every vehicle that was insured as of 11:59 p.m. on Oct. 31, 2021. Surplus funds will be transferred by the MCCA to insurers by March 9, and the new DIFS bulletin directs in-surers to issue refunds via check or ACH deposit to consumers as expedi-tiously as possible, but in no event no later than May 9, 2022. In addition to issuing industry guidance. DIFS has also launched a consumer FAQ page at Michigan. gov/MCCArdund. The webpage con-tains information and answers com-mon questions about the refund timeline, eligibility requirements, and tells consumers what hey can do if they have questions or concerns about their refunds.



Please take notice that the Che-boygan County Board of Commis-sioner's minutes of the Finance-Business Meeting of November 9, 2021 and the Committee of the Whole Meeting of November 23, 2021 are available at the Count 2021 are available at the Cour ty Clerk's Office, 870 South Mai Street, Cheboygan, Michigan, or or the county's website at www.che

Public Notice

Karen L. Brewste Cheboygan County Clerk/Registe

boygancounty.net.

SYNOPSIS OF December 7th, 20201 MEETING MINUTES TUSCARORA TOWNSHIP BOARD The meeting was called to order at 7:00 pm Supervisor Ridley. Present: Ridley, Webb,

ce,. Kram

- lazovic November meeting minutes as
- ded proved: Agenda adopted with addition s, Website/Office Assistant and Sexton proved: Payment of bills proved: Police Department Personnel

An Approved: Proceed with DDA permit to as-me ROW @ 66 and Straits Hwy Approved: Library basement sink addition Approved: Firing Policy Approved: Employee handbock as amended r Legal review Approved: Fire Dept contract

Notice - Public Input Session

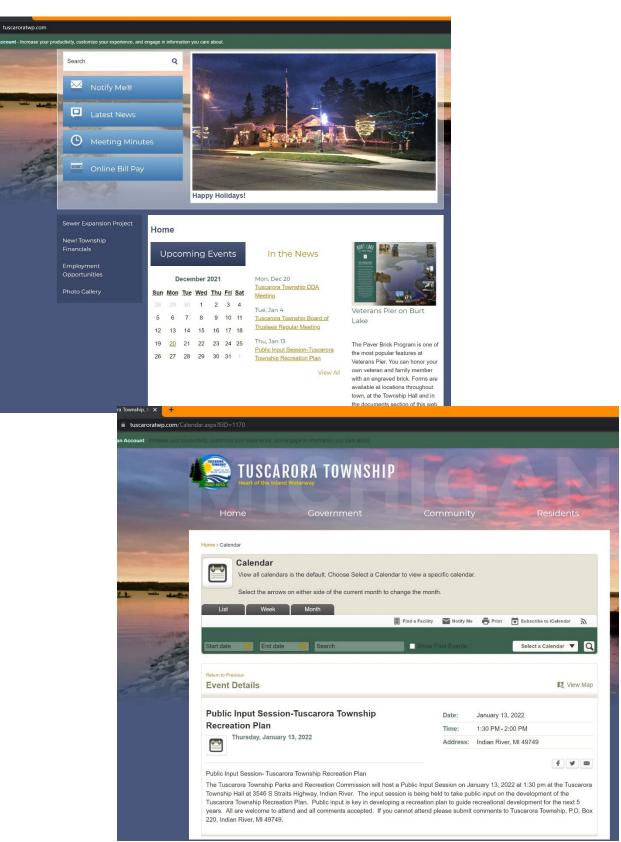
Tuscaror a Township Recreation Plan Tuscarora Township Recreation Plan The Tuscarora Township Parks and Recreation Commission will host a Pub-lic Input Session on Thursday, January 13, 2021, 1:30 p.m. at the Tuscarora Township Hall at S546 S Straits Highway, Indian River. The input session is being held to take public input on the development of the Tuscarora Town-ship Recreation Plan. Public input is key in developing a recreation plan to guide recreational development for the next 5 years. All are welcome to attend and all comments accepted. If you cannot attend please submit com-ments to Tuscarora Township. P.O. Box 220. Indian River. Mil 49748. ments to Tuscarora Township, P.O. Box 220, Indian River, MI 49749.

Burt Township Public Notice

REGARDING ADOPTION OF ZONING ORDINANCE AMENDMENT December 2, 2021, the Burl Township Board of Trustees passed an ordinance amending the Zoning Ordinance effective December 15, 2021 amending Article II Section 2.02: Definitions, Article III Sections 3.02.3, 3.03.03, 0.44, 3.05.4, 3.06.3, 3.07.4, 3.08.3: Dimensional Standards, pertaining to the regulation of accessory buildings as a principal use. A copy of the amendments may be viewed at the Township hall during req-

office hours. Questions or comments can be submitted to inver bria2.com or via letter to Burt Township, 7029 Birchwood Road, Cheboy-gan, MI 49721.





Notice of Public Input Session (Township Website)

INSERT Minutes/Notes From Public Input Session

INSERT Notice of Availability of Recreation Plan for at least 30 days

INSERT Public Hearing Notice

INSERT Public Hearing Meeting Minutes/Notes and Comments

INSERT Resolution of the Parks & Recreation Commission Recommending Adoption of the Recreation Plan

INSERT Website Notice of Township Board Meeting

INSERT Resolution of the Township Board Adopting the Recreation Plan

INSERT Minutes from the Township Board Meeting of March 7, 2017

INSERT Copies of Submittal Letters

CHAPTER 4: RECREATION INVENTORY

Tuscarora Township Recreation Inventory

Township Owned Recreational Property & Facilities

1. <u>Cooperation Park</u>: 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 area when hosting organized sporting events

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



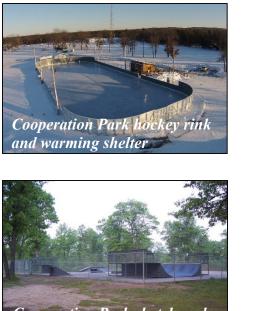








Tuscarora Township Recreation Plan



Cooperation Park skateboard facility



2. <u>DeVoe Beach and Veterans Pier</u>: 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 Independence Day fireworks display, the Top O' Michigan Boat Races and the Indian River Chamber of Commerce family night during Summerfest. The park is also home to the recently constructed Veterans Pier, a universally accessible fishing pier on Burt Lake. Collectively this creates an inviting and multifaceted recreational area. Without a doubt however, the main attraction is the pristine water resources of Burt Lake and the Indian River.

Type: Community Park Service Area: Township and surrounding areas Barrier Free Accessibility = 4 (the entire park meets accessibility guidlines)



3. <u>Marina Park</u>: This 4.4 acre park is located at the confluence of the Indian River and Little Sturgeon River. It features docks for fishing, benches, picnic tables, grills, and a childrens

playground. 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. The Township recently added boat dockage through a Michigan Department of Agriculture grant. The Marina Park Trailhead servicing the North Central State Trail is located here as well. The recently constructed trailhead provides 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 functions as a staging area for people to access the NCST and serve as an access point to welcome trail users into downtown Indian River. A feature being considered for the park is a bandshell.



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 Club 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. <u>Hideaway Park</u>: Located in downtown Indian River at the west end of River St, this small park offers a relaxing view of the Indian River from its picnic table. The name Hideaway Park was chosen by students at Inland lakes Schools, who also built the boardwalk.

Type: Pocket Park Service Area: Indian River Area Barrier Free Accessibility = 3 (most of the facilities/park areas meet accessibility)



6. <u>**Tuscarora Township Hall and Library:**</u> 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)

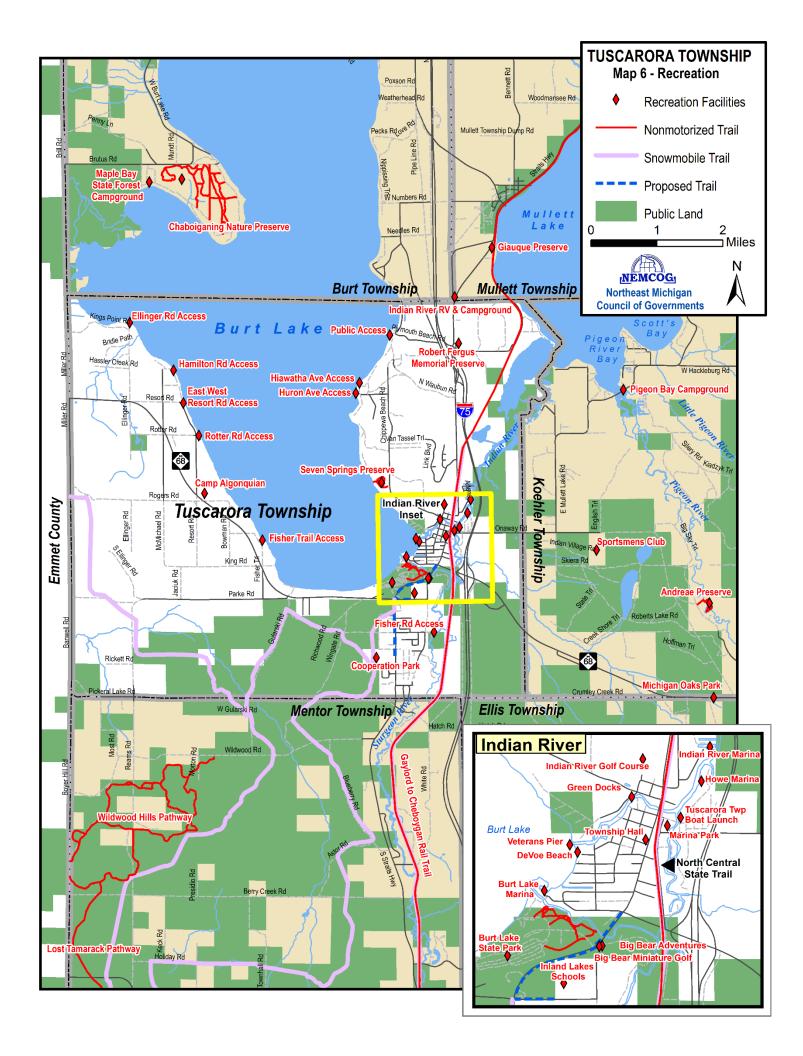
Other Publicly Owned Recreational Facilities in and surrounding Tuscarora Township

- 7. <u>Burt Lake State Park</u>: 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. <u>Inland Lakes Schools</u>: 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 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. <u>Inland Waterway</u>: 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. <u>State Lands</u>: 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. <u>Trails</u>: 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. <u>Preserves</u>: 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. <u>Campgrounds</u>: 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. <u>Water Access Sites</u>: 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. <u>Oden State Fish Hatchery</u>: 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 Club:** 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. <u>Indian River Sportsmen's Club</u>: Located just oustside the Township in Koehler Township, the facility has a meeting hall and outdoor rifle, pistol, and skeet range.
- 19. <u>Burt Lake Community Club</u>: 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. <u>NorEast Outdoors</u>: This unique store is focused on designing and developing a range of products to support many outdoor activities.
- 22. <u>Camps</u>: 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. <u>Campgrounds</u>: There are three privately owned campgrounds in the Indian River area. Indian River RV and Campground is just north of Indian River. Michigan Oaks 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. <u>Marinas</u>: 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. <u>Motels/Resorts/Cottage Rentals</u>: 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. Short term rental services such as VRBO and Airbnb also have listings in the area.
- 26. <u>Canoe/Kayak/Tube Rentals</u>: There are two canoe/kayak rental facilities in the area. Big Bear Adventures (also home to Big Bear Miniature Golf) located across from Burt Lake State Park and Sturgeon River Paddlesports located in the Village of Wolverine about eight miles south of the Township.



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

<u>Black River</u> Neuman Rd Kuras Dr Klieber Rd, Black River at Klieber Pond

Burt Lake White Goose Rd Lawless Lane Greenman's Point Rd. Sturgeon Bay Rd Shawnee Ave Ellinger Rd, King's Point Maple Bay State Forest Campground Roberts Rd E Fisher 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

<u>Cheboygan River</u> 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 The Indian River Indian River Marina, Apple Blossom Rd Tuscarora Township Boat Launch (Marina Park), Nabanois Trail The Landings, Beatty Dr & Inland Route Rd Witt Blvd Constance Ave Lake St. Hideaway Park, River St Green Docks, Prospect St Juno St Marina Park, Onaway Rd Modoc Rd 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

Tuscarora Township Recreation Plan

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 Pickerel 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

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

<u>Upper Black River</u> S Black River Rd & Dixon Hwy Clark Bridge Rd

Wildwood Lake Wurns Rd Island Dr

<u>Other small lake access sites</u> 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

Indian River Trailhead 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 Otsego Club Resort, Gaylord Treetops, Gaylord

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 *1. Cooperaion 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. The township has continued to improve the park and add amenities through other funding sources

as well. Ball fields have been added and improved, an ice skating rink was developed, and a skate park added.

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 *1. Cooperaion 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. The township has continued to improve the park and add amenities through other funding sources as well. Ball fields have been added and improved, an ice skating rink was developed, and a skate park added.

Project Title: DeVoe Park Burt Lake Project Number: TF1033 Year: 1985 Grant Amount: \$135,000 Project Description: Acquire 1 16 act

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

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 created 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 was completed in 2014. The pathway was extended to Inland Lakes Schools. The pathway is widely used with future extensions in planning.

Project Title: Veterans Pier Development Project Number: TF10-063 Year: 2010 Grant Amount: \$384,900

Project Description: Construction of 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 is the only universally accessible structure of its type on Burt Lake.

Current Status: Construction was completed in 2014 with a grand opening and dedication ceremony in 2015. The facility is heavily used and very popular.

Project Title: Marina Park Trailhead Project Number: TF11-084 Year: 2011 Grant Amount: \$250,900

Project Description: Construct a trailhead adjacent to the North Central State Trail. The project provides 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 functions 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 was completed in 2016 and is widely used.

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.

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.
- 6. Enhance and expand recreational opportunities at existing facilities by acquiring adjacent properties should they become available.
- 7. Support cooperative regional recreation planning and development with Cheboygan County, Michigan DNR, other surrounding communities, and local groups and organizations.
- 8. Increase the accessibility of recreational facilities to meet the needs of users of all ages and impaired mobility.

A. 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 park signage and landscaping.
 - b. Action: Improve and pave park driveway and parking areas.
 - c. Action: Improve and add additional driveway and parking areas lighting.
 - d. Action: Recondition softball/baseball fields.
 - e. Action: Add lighting for baseball/softball fields, basketball courts, and tennis courts to allow extended hours of usage.
 - f. 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 tennis courts to meet demand.
 - b. Action: Construct new restrooms.
- 3. **Objective:** Increase recreational opportunities at the Park to meet current and future multigenerational needs of the community and surrounding areas.
 - a. Action: Acquire 40 acres north of park from MDNR, and Mason property, to allow expansion of park and recreational opportunities.

B. 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: Maintain 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: Install drinking fountain and foot wash.

C. Marina Park

Goal: Continue improvements to Marina Park to establish it as a recreational attraction, and stopping point for boaters on the Inland Waterway, and snowmobilers and other users on the North Central State Trail.

- 1. **Objective:** Support the overall development of the Park by providing developments and amenities that support the Inland Waterway boaters and other users.
 - a. Action: Add park amenities as needed.
 - b. Action: Monitor park use patterns and determine other supporting developments that may be needed.

D. 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.
 - b. Action: Install caps on dock pilings to enhance safety and discourage climbing.

E. West Burt Lake Area

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

- 1. **Objective:** Assess options for increased/improved 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 west side recreation improvements.

F. 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 schools south to M-68, shrine, and Cooperation Park.

G. Water Access

Goal: Continue to expand and improve access to the water features in the Township.

- 1. **Objective:** Work with local citizens and/or committees to expand and improve access to the waterways for various user types.
 - a. Action: Research options, costs, and potential locations for an "EZ Launch" type handicap accessible kayak launch system.

H. Recreational Facility Expansion

Goal: Continue to improve recreational opportunities within the Township though the expansion of existing facilities.

- 1. **Objective:** Expand and improve existing recreational facilities to meet future needs through property acquisition and development.
 - a. Action: Determine property requirements to meet future recreational needs at existing recreational facilities.
 - b. Action: Identify key parcels for acquisition adjacent to existing recreational facilities that will support identified property requirements.

- c. Action: Acquire identified parcels as they become available.
- d. Action: Determine property needs and location to develop a disc golf course.
- e. Action: Determine property needs and location to develop a dog park.

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 2019 American Community Survey estimates. Individuals 60 years of age and older make up 38% of the population, compared to the statewide average of 23 %. 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.
- Young people ages 0-19 comprise 15% of the townships population and 33% 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 and variable seasonal employment. 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 important. 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.

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 2022-2027							
Cooperation Park							
Priority	Improvement	Estimated Costs	Funding	Timeframe			
High	Recondition softball/baseball fields	\$25,000	Local, State, Private Donations	2023			
Medium	Lights for basketball/tennis courts	\$15,000	Local, State, Private Donations	2025			
Low	Baseball/softball field lights	\$60,000/field	Local, State, Private Donations	2027			
Medium	Replace benches, and wooden tables	\$17,000	Local, State, Private Donations	2025			
Medium	New soccer field.	\$35,000	Local, State, Private Donations	2025			
High	Construct new tennis courts	\$50,000	Local, State, Private Donations	2023			
High	Construct new restrooms	\$16,000	Local, State, Private Donations	2024			
High	Improve & pave driveway & parking areas	\$150,000	Local, State, Private Donations	2024			

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High	Improve park signage & landscaping	\$50,000	Local, State, Private Donations	2023
Medium	Driveway & parking area lighting	\$25,000	Local, State, Private Donations	2025
High	Acquire Mason property	TBD	Local, State, Private Donations	2024
High	Acquire land from DNR - 40 acres	\$60,000	Local, State, Private Donations	2024
DeVoe B	each			
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Restrooms (contingent on sewer system)	\$60,000	Local, State	2023
High	Install drinking fountain & foot wash	TBD	Local, State	2023
High	Acquire adjacent property	TBD	Local, State	As available
Marina l	Park			
Priority	Improvement	Estimated Costs	Funding	Timeframe
	Add park amenities as needed	TBD	Local, State, Volunteer	Ongoing
	Monitor park use patterns and determine needed developments to support use	TBD		Ongoing
Green D	ocks			
Priority	Improvement	Estimated Costs	Funding	Timeframe
Low	Construct restroom facilities	\$16,000	Private	2023 >
High	Install caps on dock pilings	TBD	Local, State, Private Donations	2024
West Bu	rt Lake Area			
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Develop plan for road-end walk-in access improvements on west Burt Lake shoreline		Volunteers	Ongoing
High	Assess recreational needs on West side of Burt Lake		Volunteers	Ongoing
High	Develop funding/volunteer program for west side recreation improvements		Volunteers	Ongoing
Trails				
Priority	Improvement	Estimated Costs	Funding	Timeframe
High	Construct non-motorized trail/sidewalks from schools south to M-68, shrine, and Co-op Park	\$250,000	Local, State, Federal, Private Donations	2025
Water A	ccess			

Priority	Improvement	Estimated Costs	Funding	Timeframe		
High	Research kayak launch options and locations	TBD	Volunteers	2023		
Recreational Facility Expansion						
High	Determine property requirements at existing facilities		Volunteers	Ongoing		
High	Identify key parcels for acquisition		Volunteers	Ongoing		
High	Acquire identified parcels as available	TBD	Local, State, Private Donations	As Available		
Medium	Determine best location and develop a disc golf course	TBD	Volunteers, State, Local, Private Donations	TBD		
Medium	Determine best location and develop a dog park	\$15,000	Volunteers, State, Local, Private Donations	TBD		