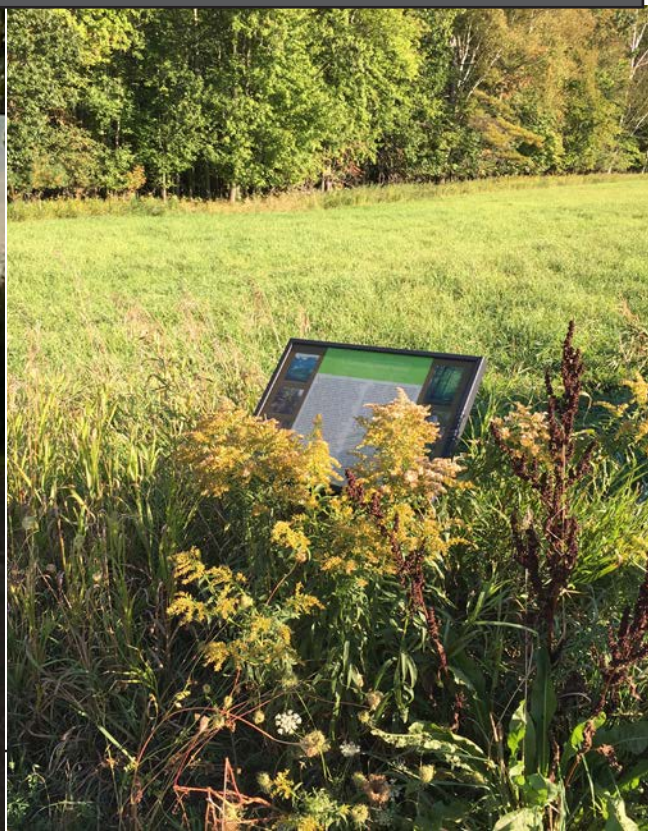




Burt Township Recreation Master Plan 2018-2022



BURT TOWNSHIP RECREATION PLAN

2018-2022 UPDATE

CHEBOYGAN COUNTY
MICHIGAN

Prepared by:

Burt Township Planning Commission/Recreation Committee

Chris Kindsvatter, Chair

Members

Gene Hodulik
Paul Janness
Jay Jontz
Matt Landon

Adopted

Planning Commission: January 8, 2018

Township Board: January 18, 2018

With Planning Assistance Provided By:

B R 
Beckett & Raeder

921 West 11th Street Suite 2E

Traverse City, MI 49684

231.649.1065

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SECTION ONE

COMMUNITY DESCRIPTION

Introduction

Burt Township with its abundance of natural resources is enjoyed for its many recreational opportunities. While technically Burt Township is one standard geographic township in area, slightly more than half of the Township is water (Burt Lake). Burt Township is located on the western border of Cheboygan County, which is situated in the north central part of northern Michigan's Lower Peninsula, see Figure 1-1.

Population

According to the U.S. Census Bureau, the population for Burt Township in 2010 was 680 persons (336 male, 344 female), averaging approximately 34.5 persons per square mile for the Township's 19.7 square miles of land area. This population density can be compared to approximately 36.5 persons per square mile for Cheboygan County and 174.0 persons per square mile for the State of Michigan.

In discussing the population for Burt Township, however, it is important to note that the figure presented by the 2010 Census does not reflect the actual number of persons residing in the Township

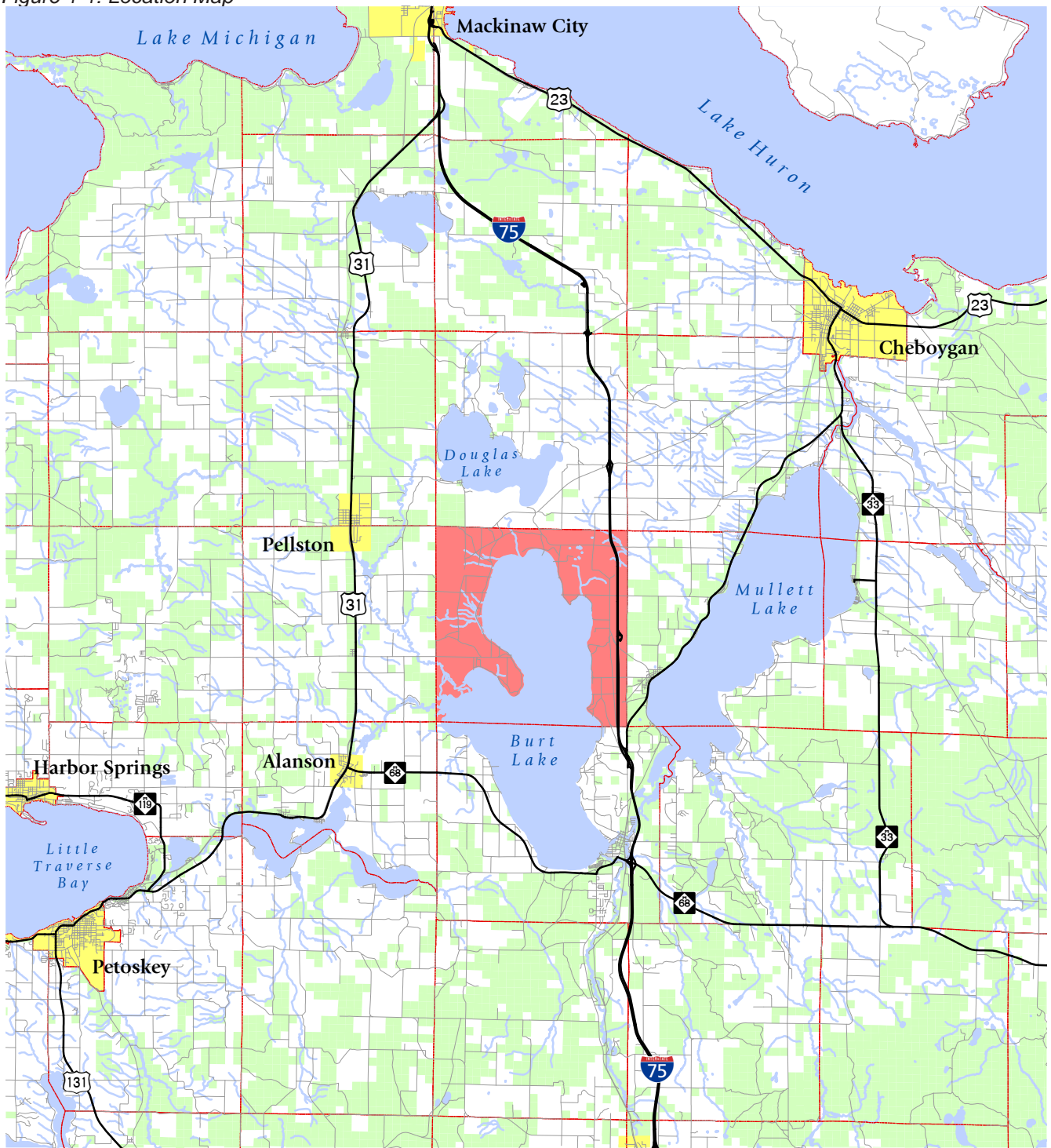
during the summer months. This situation can be seen throughout much of northern Michigan. The Census tally, taken on April 1st, does not count residents who winter elsewhere. Respondents are asked to declare a permanent residence different from their April location, if more than six months are spent at the alternate address. However, many fail to do so for reasons of misunderstanding or for tax purposes.

In reviewing the social and economic information derived from Census data, the figures presented for housing characteristics show 516 units or 60.4 percent of the total housing units as seasonal, recreational, or occasional use homes. With this in mind, it can be assumed that the Township's resident population may increase by as much as 60 percent or more during the summer months. Based on the average household size in Burt Township of 2.13, if the seasonal dwellings are occupied at the same rate, the expected seasonal increase would be an additional 1,099 persons. In addition, many summer visitors stay at private lodging places or at the homes of family or friends.



The Burt Lake Trail on the west side of Burt Lake.

Figure 1-1: Location Map



BURT TOWNSHIP PARKS & RECREATION MASTER PLAN
Figure 1-1: Regional Location

Data Sources: State of Michigan Geographic Data Library, Michigan DNR Open Data Portal, Burt Township, Cheboygan County GIS

- Burt Township
- Municipal Boundaries
- Cities and Villages
- DNR Ownership
- State Roads
- All Roads
- Rivers / Streams
- Lakes / Ponds





Scenic Features

The dynamic, year round views of Burt Lake from along its shoreline are another important asset to Burt Township. Development which occurs along the Burt Lake shoreline area is visible to many other property owners and boaters on the lake. Just as consideration is given to the impact of development on water quality, the impact of development on visual quality should be considered.

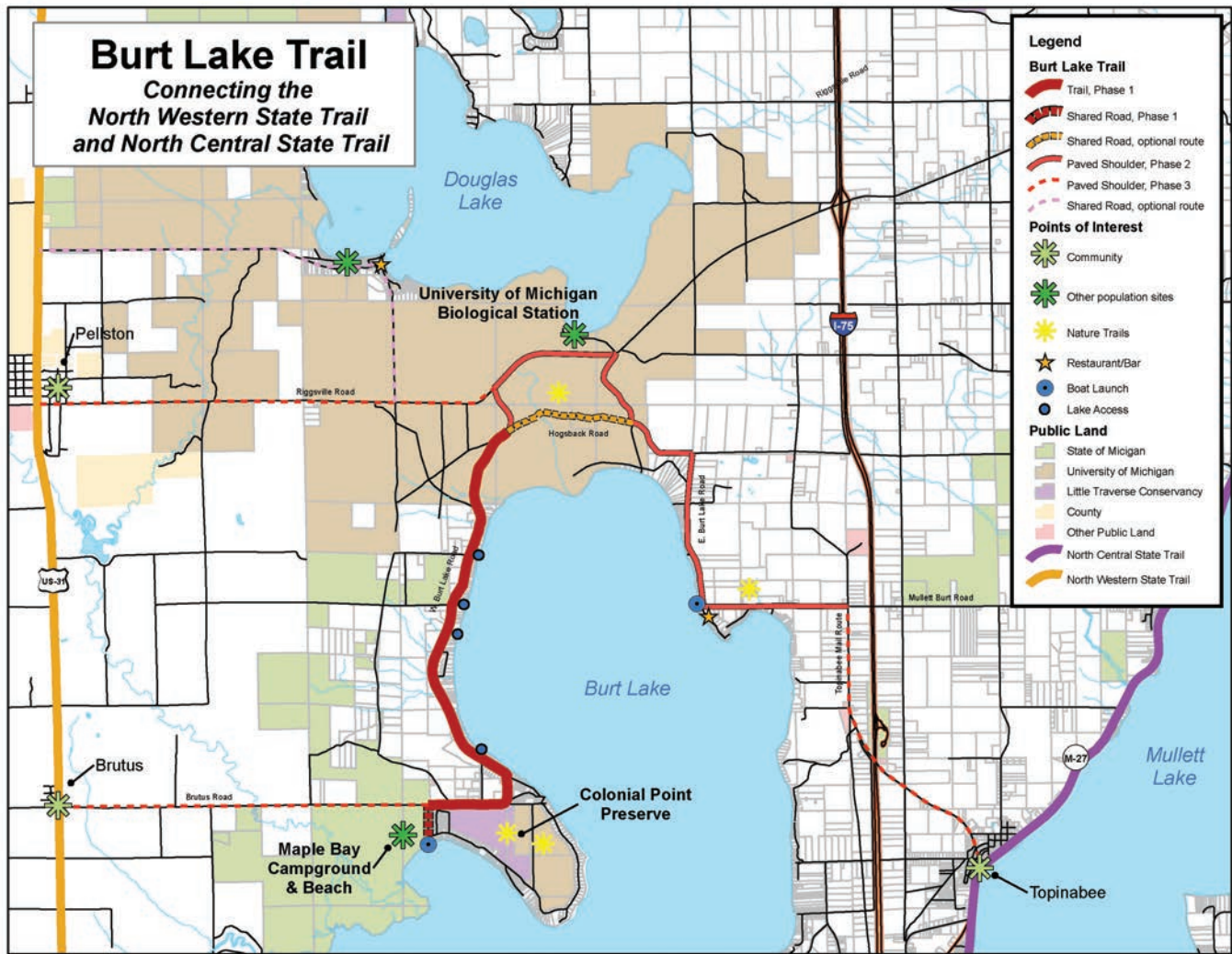
In addition to Burt Lake, wooded areas, farmlands, streams and creeks, rolling topography, and historical structures are all important attributes found within Burt Township. Extensive panoramic views encompassing these features help create the pleasant rural and scenic character appreciated by residents and visitors alike. The high points in the Township are shown as Scenic Outlooks on the Recreational Opportunities Map of Existing Conditions (Figure 3-1).

Recreation

The recreation opportunities in the Township currently consist primarily of water-related activities (boating, fishing, swimming, etc.) and trails for hiking, skiing, biking, as well as some trails for snowmobiling and

ATV/ORV. There are numerous public access sites on Burt Lake within the Township that are well utilized both in the summer and winter seasons. An extensive network of trails in the Township utilize both public and semi-public lands, such as the State Forest land, the University of Michigan properties and the Little Traverse Conservancy properties. The Michigan Department of Natural Resources (MDNR) also maintains a boat launch and rustic campground on Maple Bay in the Township.

In August, 2013, the initial 5.1 miles of the Burt Lake Trail were constructed from the DNR Maple Bay Campground to Hogsback Rd on the west side of the lake. When completed, the trail will be an 18-mile east/west connector between the Northwestern State Trail (Petoskey to Mackinaw City) at Brutus and the North Central State Trail (Gaylord to Mackinaw City) at Topinabee. This initial Phase I of the trail is a ten-foot wide crushed limestone pathway for non-motorized recreation. Phase II of the trail is currently being engineered for construction in 2018. It will be 1.8 miles of paved, 10 foot wide trail through the University of Michigan Biological Station land connecting the west and east sides of Burt Lake, and provide many additional trails and the Gorge to be explored. This is being funded by DNR Trust Fund and



MDOT/Tap Grants with matching funds. A trail head was constructed on the west side in 2014. Another phase of the trail was completed in 2017 with 5 foot paved shoulders included in the reconstruction of 1.4 miles of the Mullett-Burt Road on the east side of the lake. Reconstruction of East Burt Lake road is planned for 2020 with planned 6 foot shoulders on each side. A second trail head is planned on land owned by the township on the east side of the lake. See the map above for a summary of existing and planned trail improvements in the Township.

SECTION TWO

ADMINISTRATIVE STRUCTURE

Administrative Structure and Funding in Burt Township

Burt Township may establish a separate Parks and Recreation Committee in the future that oversees the general operation of the township parks and recreation programs. However, at the present time the Planning Commission is also serving as the Parks and Recreation Committee. This Committee will provide recommendations regarding park policies and projects to the Township Board. At the present time there are no parks in the township.

In 2010, the Burt Township Board approved the establishment of a Trail Committee to pursue the establishment of a non-motorized trail through the Township. This trail committee reports directly to the Township Board.

The Parks and Recreation Committee, Trail Committee and Township staff will serve as a community sounding board on recreation matters, and bring the concerns of the residents to the Planning Commission and Township Board for consideration. Routine park and trail maintenance is handled by the Township staff, contractors and volunteers, operating under the direct authority of the Township Board.

The ultimate decision-making authority and

responsibility for all park and trail related projects resides with the Township Board.

Trail Maintenance Capital Fund

The Burt Township Board is responsible for the “off road” trail maintenance. In 2016, the Board established a separate accumulating trail maintenance account, which will add \$10,000 per year for five years to this fund and all the yearly unspent budget dollars of the Parks and Recreation budget line item (which has been budgeted at \$25,000 per year). This account has presently grown to more than \$34,000. It will continue to grow over the next four years.

Volunteers

Volunteers will be an integral part of the recreation projects in Burt Township. There is a designated volunteer group maintaining the trail, while other volunteers are solicited on a project by project basis to provide some of the labor for the Township “in-kind” match on projects as appropriate. The Township has a volunteer group of workers who maintain the existing 5 miles of trail. For lake related projects, the Burt Lake Preservation Association (BLPA) is expected to be an active partner. The BLPA has a very active and committed membership and volunteer base.

Table 2-1: Township Budget and Recreation Expenditures, 2014-2018

Township Recreation Expenditures, 2014 - 2018				
	<i>2014-2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>Approved 2017-2018</i>
	<i>Expenditures</i>			
Recreation	\$20,866.29	\$27,534.00	\$10,971.76	\$25,000.00
Total Twp.	\$323,797.11	\$421,960.61	\$386,692.42	\$386,692.42 (thru October 2017)

*Source: Burt Township Balance Sheets, 2014-2018
2014-2015 includes 20,000 for the Burt Township Trail*

Relationships

This Recreation Plan covers Burt Township, while the Pellston School District serves Burt Township and the school district does not have any schools or facilities within the Township, the school district does utilize some of the public lands in Burt Township and thus are indirectly included in this plan.

Burt Township will be working cooperatively with the Top of Michigan Trails Council to pursue the development of non-motorized trails and bike lanes, in order to most effectively develop local routes that connect with the larger trail system in northern Michigan. An intergovernmental trail maintenance agreement exists with Munro Township for the northern east-west trail connection through U of M Biological Station land. The Burt trail committee has active members from Munro, Mullett, and Tuscarora Townships.

Cheboygan County updated their recreation plan in January 2016, however the County Recreation Plan only covers those Townships that actively participated in the County planning process. A survey was published in the local newspaper for residents of the County to complete and send in. The response rate from Burt Township residents on the Cheboygan County recreation survey was quite low, and can not be considered representative. Burt Township is not covered in the County Recreation Plan.

The Burt Township Recreation Plan does include

provisions to continue and enhance the working relationship with University of Michigan Biological Station, the Little Traverse Conservancy and Michigan Department of Natural Resources as related to the state-owned recreation facilities located within Burt Township.

Status Report of all Grant-Assisted Parks and Recreation Facilities

This recreation plan is the third recreation plan prepared by the Burt Township separate from Cheboygan County. The Township received a Michigan Department of Natural Resources Trust Fund grant to assist with the development of the initial phase of the non-motorized trail completed in August 2013. Additionally, matching grant funding for Phase I of the trail project was secured through the Michigan Department of Transportation. An earlier 1985 grant request was withdrawn. The Township also received a Recreation Passport grant in 2013 to renovate and expand an existing small nature preserve parking area to a shared accessible parking area for both the new Burt Lake Non-Motorized Trail and the existing Chaboiganing Nature Preserve. Currently, Phase II of the trail has been awarded a DNR Trust Fund Grant and MDOT/TAPGrant. Details of the MDNR grants are listed below.

Project No. TF1037	Project Year: 1985
Project Title: Reese's Swamp-Burt Lake	
Project Status: Withdrawn	Grant Amount: \$100,000.00
Project Description:	
Project No. TF10-047	Project Year: 2010
Project Title: Burt Lake Non-Motorized Trail Development	
Project Status: Active	Grant Amount: \$398,500.00
Element	
Non-motorized trail	
Permit fees	
MNRTF sign	
Project Description:	Development to include approximately 2.9 miles of 10' wide separated non-motorized crushed aggregate trail along W. Burt Lake Road from Maple Bay Campground to N. Raver Road.

RECREATION PASSPORT PROJECTS
REIMBURSEMENT CONTROL SHEET

PROJECT: RP13-407 REQUEST: 1F DATE: 7/27/15 AUDIT AMOUNT: \$1,120.00

GRANTEE: Burt Township

PROJECT NAME: Burt Lake Trailhead Development

PROJECT SCOPE ITEMS:

1. 12-Car and Bus Parking Areas
2. Park Entrance Sign
3. Split Rail Fencing
4. Landscaping
5. Site Amenities
6. Permit Fees

GRANT AMOUNT: \$11,200.00 MATCH: \$3,700.00 TOTAL: \$14,900.00

TOTAL EXPENDITURES THIS REQUEST: \$17,244.14 INELIGIBLE EXPENDITURES: \$1,019.38

REIMBURSEMENT AMOUNT THIS REQUEST: \$11,200.00 PRIOR REIMBURSEMENT(S): \$0.00

ENGINEERING COSTS TO DATE: \$0.00 ALLOWABLE: \$2,235.00

FORCE ACCT. COSTS: \$391.20 DONATED: \$

MISC. COSTS: \$858.56

Below are photos of the newly completed Burt Lake Trailhead, which includes ADA parking spaces and access to the Little Traverse Conservancy's Chaboiganing Nature Preserve.



SECTION THREE

RECREATION INVENTORY

Inventory of Recreation Facilities in Burt Township

An inventory of existing recreation facilities located in Burt Township is provided below. Sites are grouped according to jurisdictional ownership. Township owned facilities are listed first, then other public sites,

and finally privately owned recreation sites. Each listing is followed by a brief description of that location. Figures 3.1 illustrate the location of the public sites.

Burt Township owns two properties, the Township Hall which is approximately four acres in size, and could be developed as a community park, and 4.5 acres at the corner of Crump and Mullett-Burt Road.

Table 3-1: Recreation Facilities Owned and/or Operated by Burt Township

Facilities Owned and/or Operated By Burt Township			
<i>Name</i>	<i>Size</i>	<i>Facilities</i>	<i>ADA Compliance</i>
Burt Township Hall	4 ac (+/-)	Accessible Township Hall with meeting room, with ADA accessible parking	Met
Township Lot (on Crump Road near Mullett-Burt Road)	4.5 ac	Undeveloped, future site for trailhead	Needed when developed

Table 3-2: Public Recreation Facilities in Burt Township

Public Recreation Facilities in Burt Township			
<i>Name</i>	<i>Map 3-1 Location Key</i>	<i>Facilities</i>	
Maple Bay State Forest Campground Michigan Department of Natural Resources (MDNR)	A	<ul style="list-style-type: none"> • Park with 38 rustic campsites • Vault restroom facilities • Lake frontage on Burt Lake • Fishing, swimming, boat launch & trailer/car parking 	
Maple Bay Boat Launch	A	Boat Launch and associated parking completed in the Fall of 2013 with two boat launches and 39 auto/trailer parking spaces.	
Michigan Department of Natural Resources site on West Burt Lake	B	Undeveloped waterfront site.	
Burt Lake Chaboiganing Nature Preserve Trailhead	C	<ul style="list-style-type: none"> • 12 car & bus parking areas with two accessible parking spaces • Park entrance sign • Benches • Bike rack 	

Public Recreation Facilities in Burt Township (continued)

Name	Map 3-1 Location Key	Facilities
Road Ends (all available for winter use)		
1) Maple Bay Rd	A	1) Public access- boat launch improvements completed
2) Mundt Road	D-#	2) Public access - suitable for shallow draft boats, expanded parking.
3) Indian Road		3) Public limited access
4) Roberts Road		4) Public access - suitable for shallow draft boats
5) Lawless Road		5) Public access - suitable for shallow draft boats
6) Mullett-Burt Road ("Hoppies")		6) Public access - suitable for summer use, expanded parking
7) White Goose Drive		7) Public access - suitable for shallow draft boats
8) Numbers Road		8) Public access - suitable for shallow draft boats
9) Needles Road		9) Public access - suitable for shallow draft boats

Table 3-3: Quasi-Public Recreation Facilities in the Township

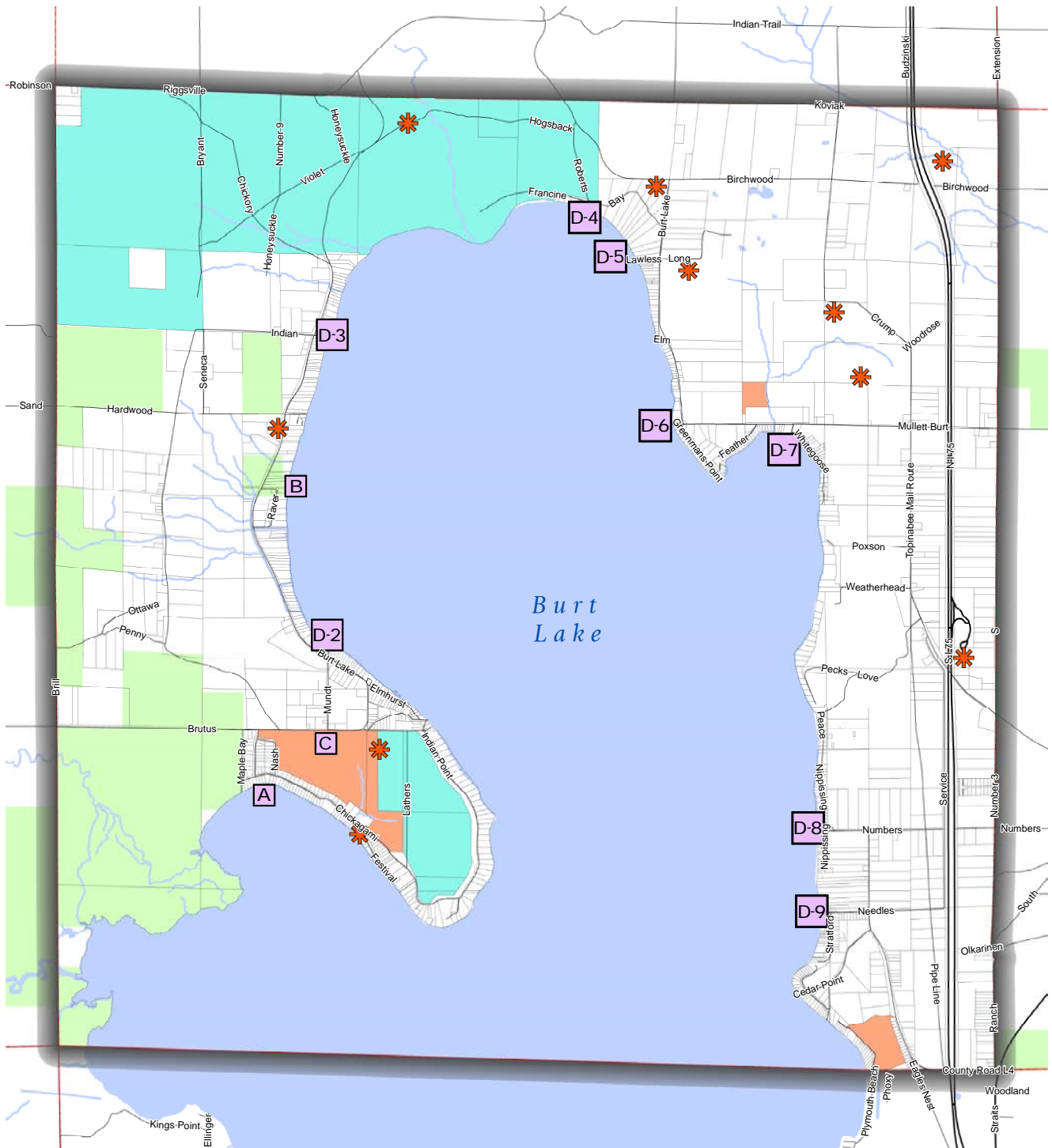
Quasi-Public Recreation Facilities in the Township

Name	Facilities
University of Michigan Biological Station Property	<ul style="list-style-type: none"> • Trails—non-motorized (cross country skiing and hiking trails)
Little Traverse Conservancy Preserves	<ul style="list-style-type: none"> • Trails—non-motorized
Burt Lake Trail	<ul style="list-style-type: none"> • Trail—non-motorized

A sign marking property owned by the University of Michigan Biological Station.



Figure 3-1: Existing Recreational Opportunities Map



BURT TOWNSHIP PARKS & RECREATION MASTER PLAN Figure 3-1: Recreational Opportunities

Data Sources: State of Michigan Geographic Data Library, Michigan DNR Open Data Portal, Burt Township, Cheboygan County GIS

- | | |
|-------------------|---|
| Township Boundary | DNR Surface Rights Ownership |
| State Roads | Conservancy / Preserve |
| All Roads | University of Michigan Properties |
| Railroads | Public Recreation Facilities (refer to table) |
| Rivers / Streams | Scenic Outlook |
| Lakes / Ponds | |



SECTION FOUR

RESOURCE INVENTORY

Burt Lake

Burt Lake makes up half of the Township's geographic area, accounting for 15.3 square miles (the Lake is 27.2 total square miles). As far as natural resources are concerned, Burt Lake is treasured and highly coveted by residents and visitors alike. The Lake is the centerpiece of the Township; defining its identity, and supporting high quality wildlife habitat, and vast recreational opportunities.

Fish and Wildlife

Trout, pike, walleye, perch, bass, and bluegill are the primary species found in Burt Lake, creating good recreational fishing opportunities. Burt Lake fishery management strategy includes stocking and periodic surveying to assess the survival and growth of stocked species and status of fish populations. The lake is stocked periodically with lake sturgeon and rainbow trout by the Michigan Department of Natural Resources (MDNR). Additional stocking of walleye in Burt Lake is conducted by a private organization under permit with the MDNR.

Habitat for populations of songbirds, wild turkeys, muskrat, mink, and raccoon are also provided by wetlands within the Township. Predominant mammal species found throughout Burt Township are fox, squirrel, rabbit, raccoons, porcupines, skunks, coyotes, deer and black bears. Bear are occasionally spotted in the Township. Additionally, the Michigan Monkey-flower is a endangered species both at the state and federal level, and the Hungerford crawling water beetle is a state listed endangered species, both of these species are found in Burt Township. Also, two "threatened" species, the bald eagle and osprey have been sighted in Burt Township. The following "special concern" bird species are known to nest in Burt Township: Cooper's hawk, northern goshawk, American bittern, red-shouldered hawk and common loon.

Wetlands and Woodlands

In addition to the scenic characteristics of woodlands, forested areas provide habitat for wildlife, protect the soil from erosion, and act as a buffer from noise on heavily traveled highways.

Figures 4-1 and 4-2 shows the distribution of forested land within the Township. The forested and wetland areas which occur throughout much of Burt Township, some are under public, or quasi-public ownership, such as the property owned by the University of Michigan. Other of these lands are protected in land trusts or with conservation easements.

The dominant forest associations in Burt Township are northern hardwoods, aspen, and pine in the upland areas. In the lowland or wetland areas, common hardwood species include ash, elm and red maple. The coniferous associations are cedar and tamarack.

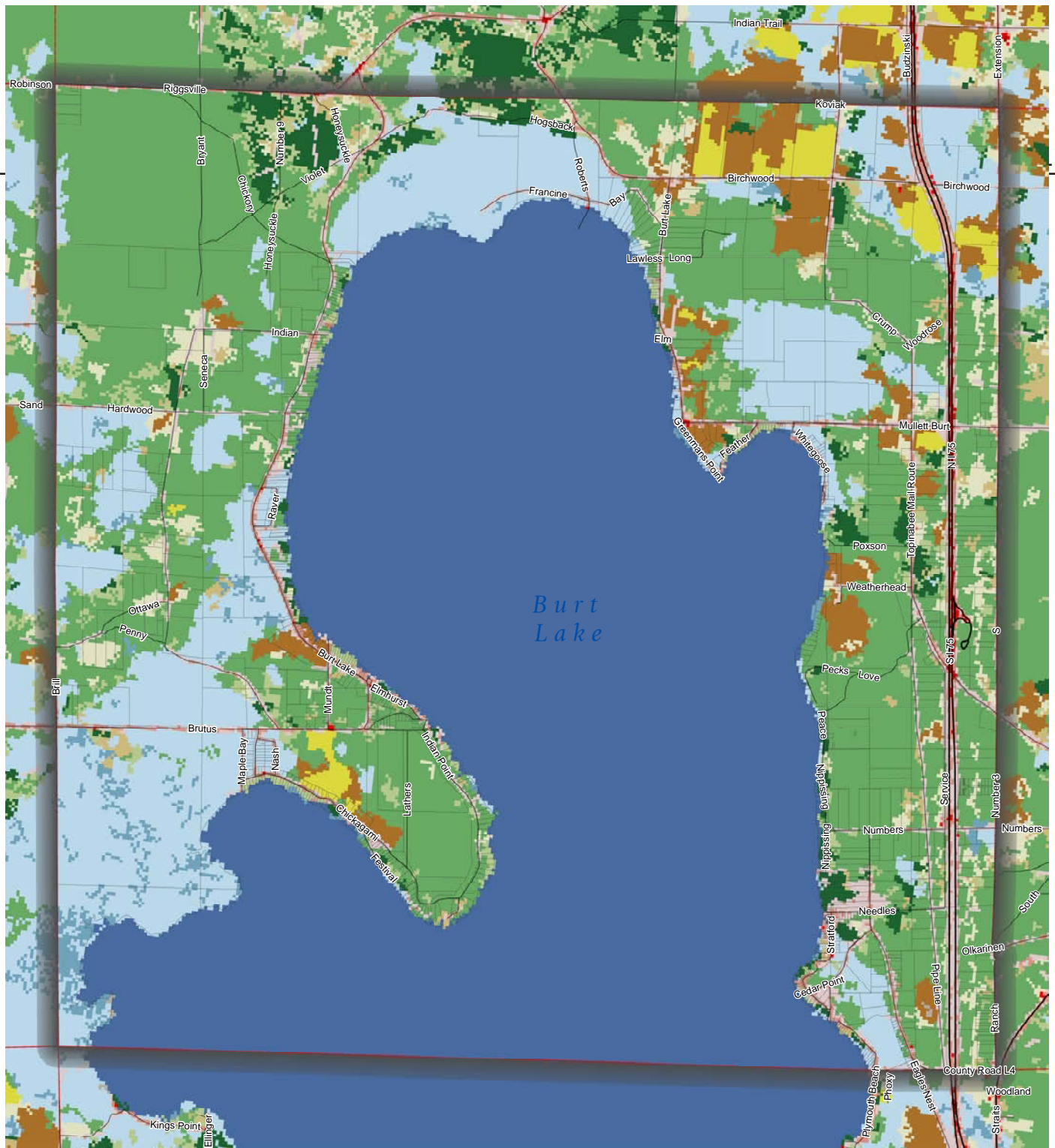
Other "Protected" Lands

There are a growing number of parcels which have been donated to or purchased by the Little Traverse Conservancy. The Conservancy Preserve parcels are shown on the Protected Lands Map, Figure 4-3, and are protected from future development as public conservancy-owned properties. Additionally, Little Traverse Conservancy currently holds a conservation easement or similar instrument on numerous other private properties, (totally 306.3 acres) in the Township. These privately- owned properties are not shown on the map, but are protected due to specific development restrictions associated with their respective conservation easement to limit future development on the particular property.

The University of Michigan owns extensive property (over 2,300 acres) primarily in the northern portion of Burt Township. While this land is considered semi-public, since the University allows residents use of the trails, it is not protected in any permanent manner.

The Mackinaw State Forest land owned by the State of Michigan is open for public use, but as with other state-owned land it is not necessarily permanently protected.

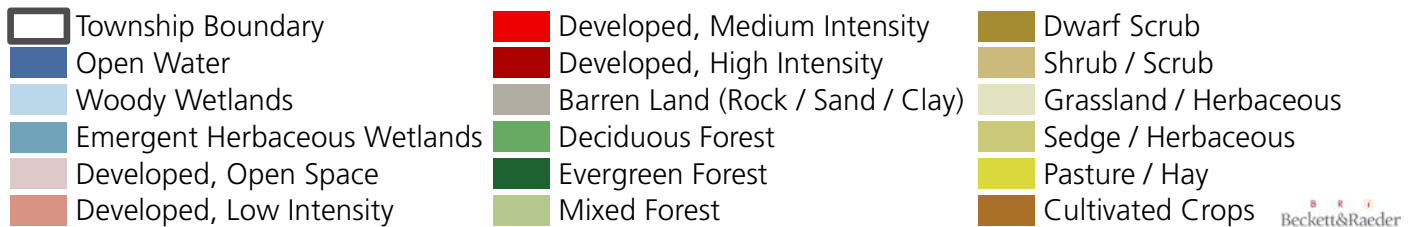
Figure 4-1: Existing Land Cover Map



BURT TOWNSHIP PARKS & RECREATION MASTER PLAN

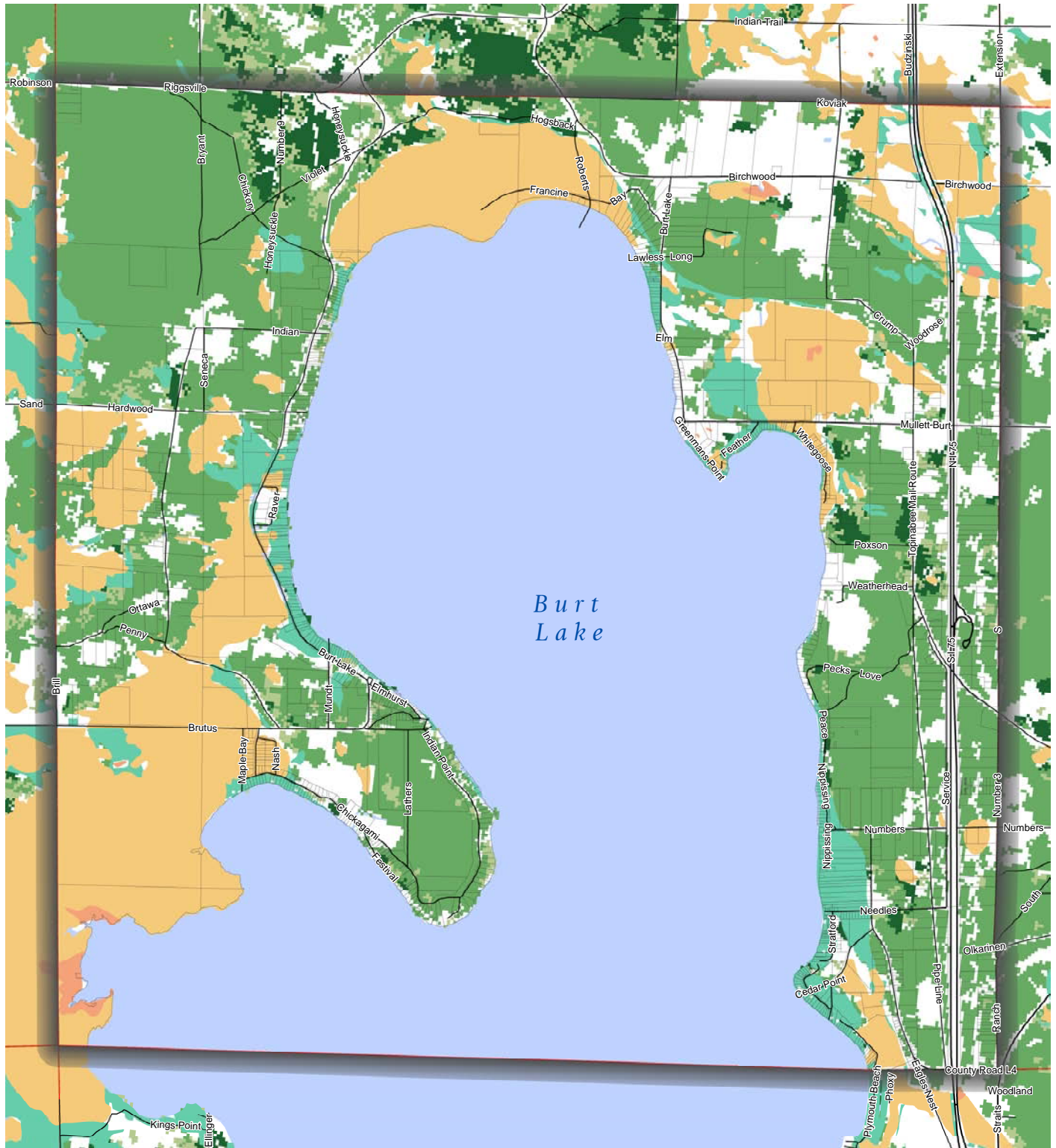
Figure 4-1: Existing Land Cover

Data Sources: State of Michigan Geographic Data Library, Michigan DNR Open Data Portal, Burt Township, Cheboygan County GIS, National Land Cover Database 2011



Beckett&Raeder

Figure 4-2: Forests and Wetlands Map

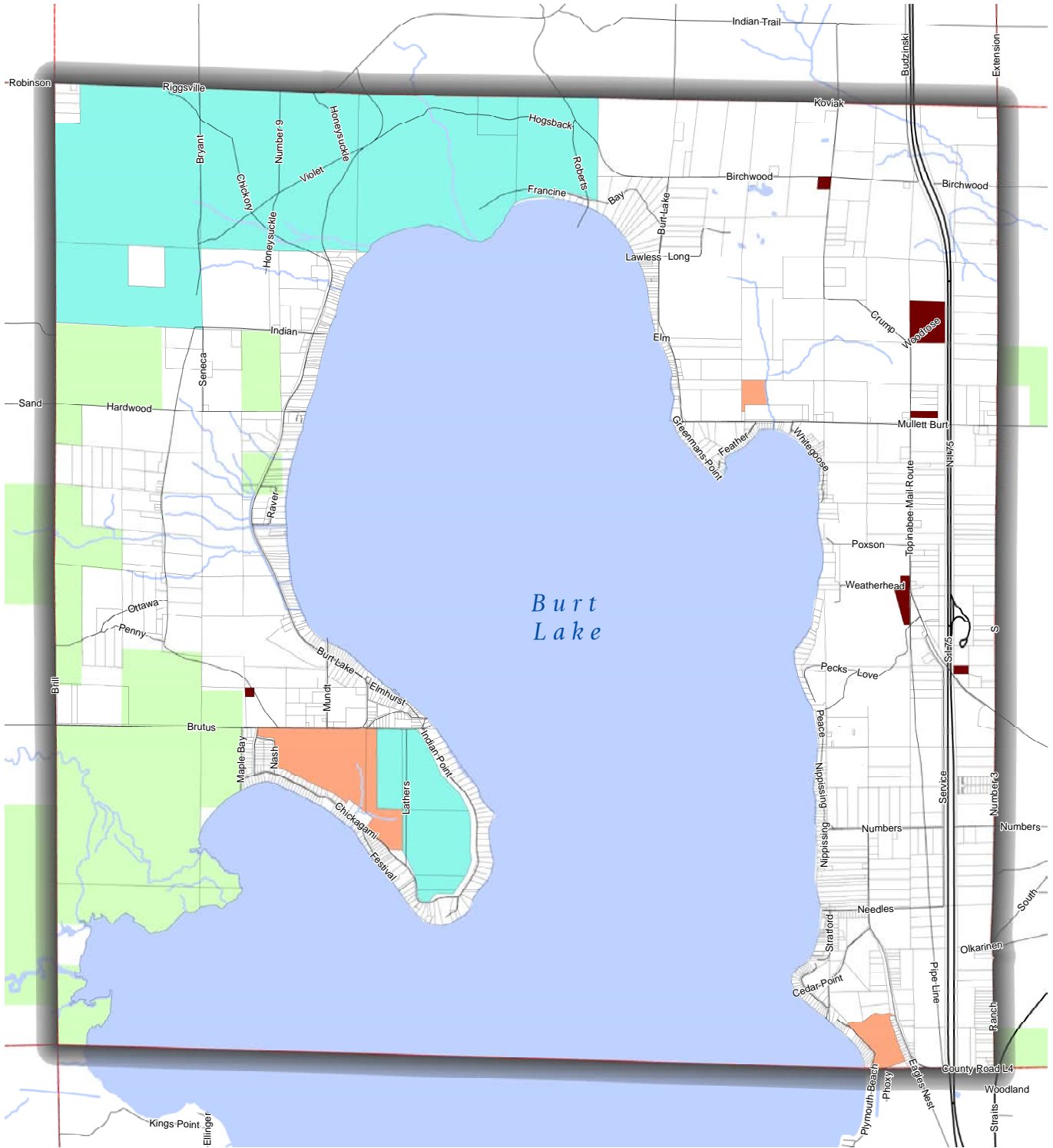


BURT TOWNSHIP PARKS & RECREATION MASTER PLAN
Figure 4-2: Forests and Wetlands

Data Sources: State of Michigan Geographic Data Library, Michigan DNR Open Data Portal, Burt Township, Cheboygan County GIS

- | | | |
|-------------------|-------------------------------------|-------------------|
| Township Boundary | Freshwater Emergent Wetlands | Deciduous Forests |
| State Roads | Freshwater Forested/Shrub Wetlands | Evergreen Forests |
| All Roads | Potential Wetland Restoration Areas | Mixed Forests |
| Railroads | | |
| Rivers / Streams | | |
| Lakes / Ponds | | |

Figure 4-3: Protected Lands Map



BURT TOWNSHIP PARKS & RECREATION MASTER PLAN
Figure 4-3: Protected Lands

Data Sources: State of Michigan Geographic Data Library, Michigan DNR Open Data Portal, Burt Township, Cheboygan County GIS

- Township Boundary
- State Roads
- All Roads
- Railroads
- Rivers / Streams
- Lakes / Ponds
- DNR Surface Rights Ownership
- Conservancy / Preserve
- University of Michigan Properties
- Township-Owned Properties



SECTION FIVE

PLANNING AND PUBLIC INPUT PROCESS

Planning Process

The 2018-2022 Burt Township Recreation Plan is the third 5-year Burt Township recreation plan and the second update of the original Burt Township Recreation Plan adopted in 2007. Prior to 2007, Burt Township had not had its own township level recreation plan. The awareness of the benefits of a township level recreation plan grew out of the master planning process and the associated citizen survey. Following the adoption of the Burt Township Master Plan, a new Zoning Ordinance was prepared and adopted, and then work began on a Township Recreation Plan early in 2007. Since that time, a dedicated Trail Committee has actively pursued the design and development of the initial phase of a trail that will ultimately connect between the North Central State Trail and the Petoskey to Mackinaw City trail.

The Planning Commission, serving as the Parks and Recreation Committee has reviewed and considered draft portions of the updated recreation plan at three public meetings. The draft plan was posted on the Township website and made available for review. A public meeting was held on the proposed recreation plan on November 13, 2017, the minutes of which are included in Appendix A.

Public comments were considered and the plan modified. The revised plan was adopted by the Burt Township Planning Commission on January 8, 2018 and by the Burt Township Board of Trustees on January 18, 2018.

Community Survey

The Burt Township Planning Commission, in association with Beckett & Raeder, Inc, conducted an online citizen survey during November through December of 2017. A postcard with a link to the survey was mailed to 884 property owner households. In addition, the Township sent out an email to all Township residents who registered

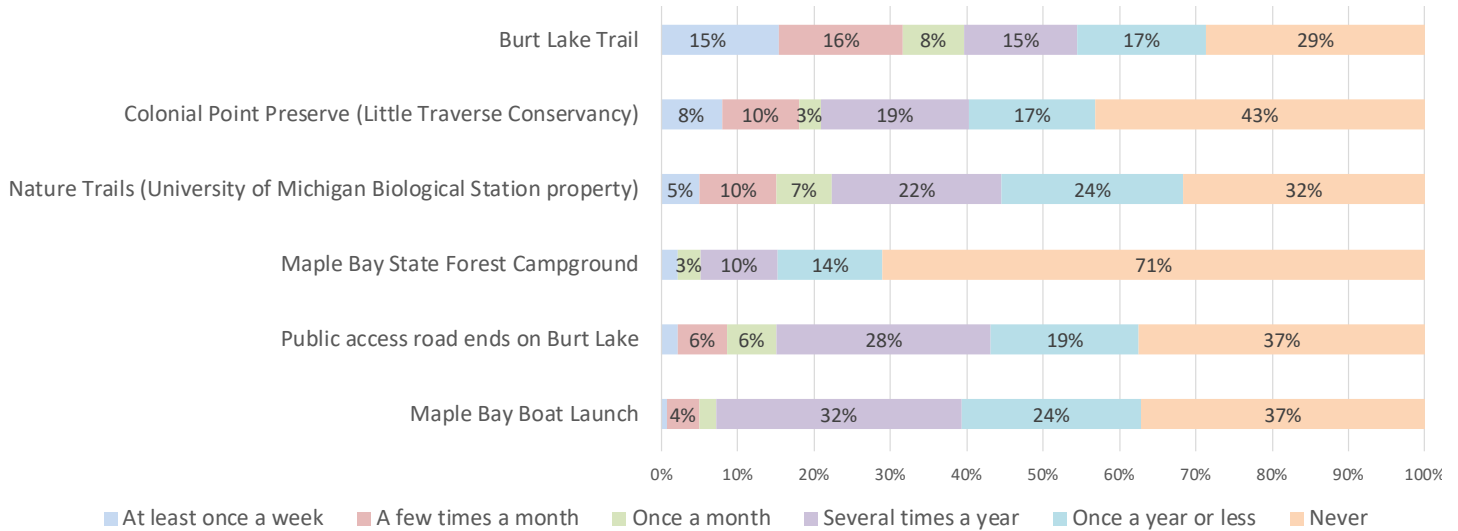
for Township updates inviting them to participate and posted a link to the survey on the Township website. The survey was also announced in the Petoskey News, the Cheboygan Tribune, and the Straitsland Resorter. One hundred and fifty-five (155) surveys were completed and returned, for a return rate of 17.5 percent.

The following pages summarize the results of the survey. In a few instances, survey respondents were asked to provide open-ended responses. That input is summarized at the end of this section.

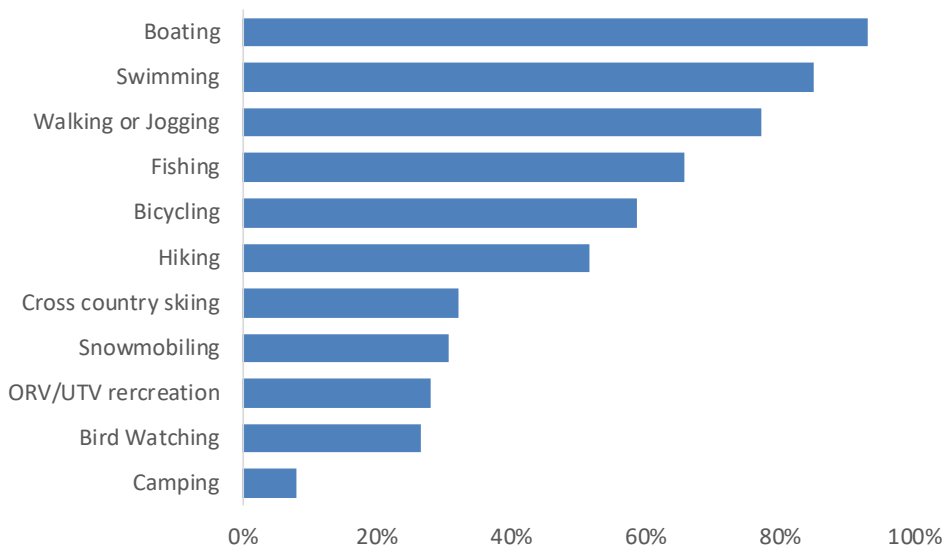


An informational kiosk at the Maple Bay Boat Launch and Campsite.

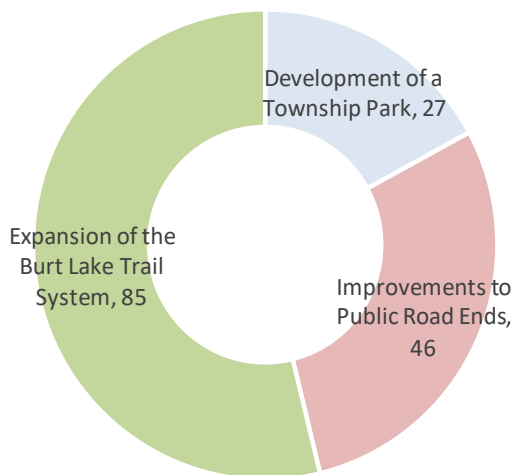
How often do you use the following recreational facilities in Burt Township?



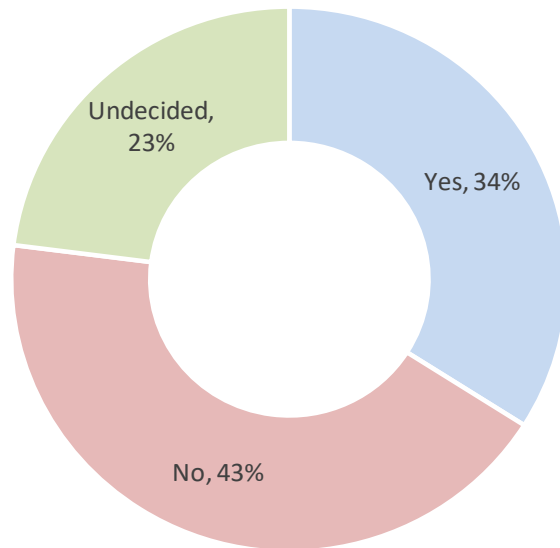
Please select all recreational activities you enjoy doing in Burt Township



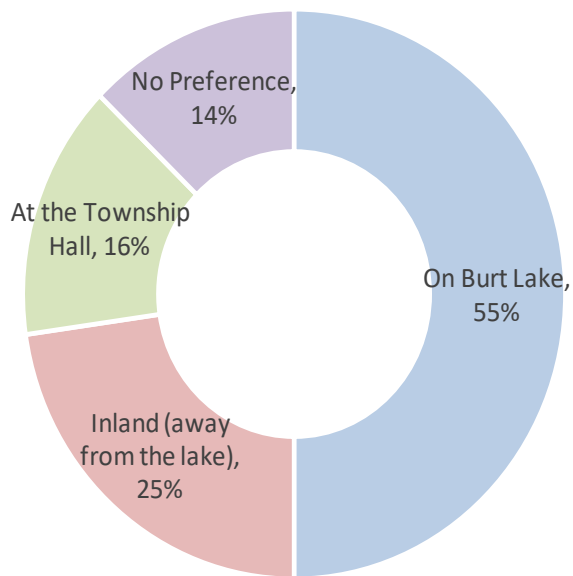
What types of recreation improvements would you like to see the Township put grant funding and other efforts toward? (Please check all that apply)



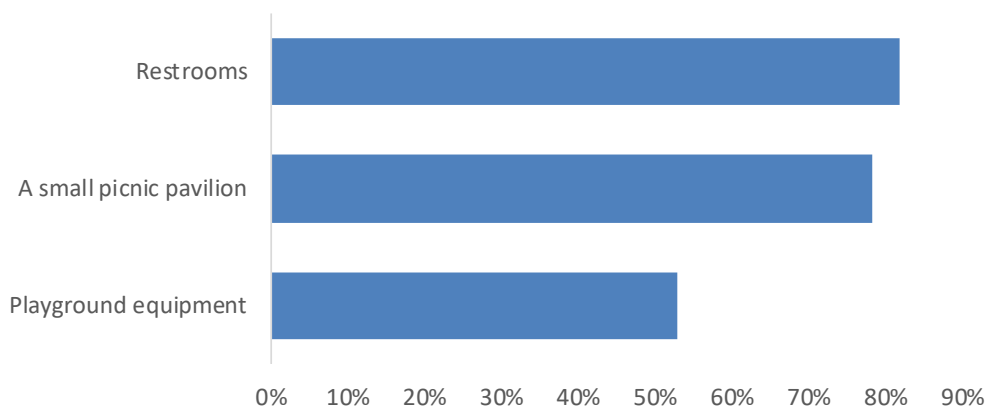
Would you be supportive of a Township Park within Burt Township?



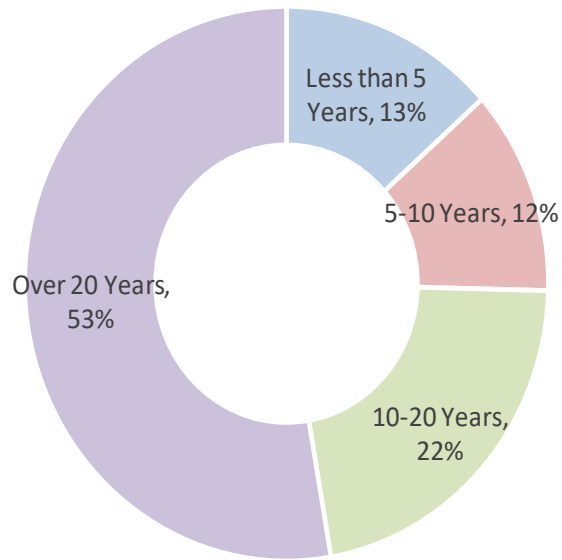
If you are supportive of a Township Park, where do you feel it should this park be located?



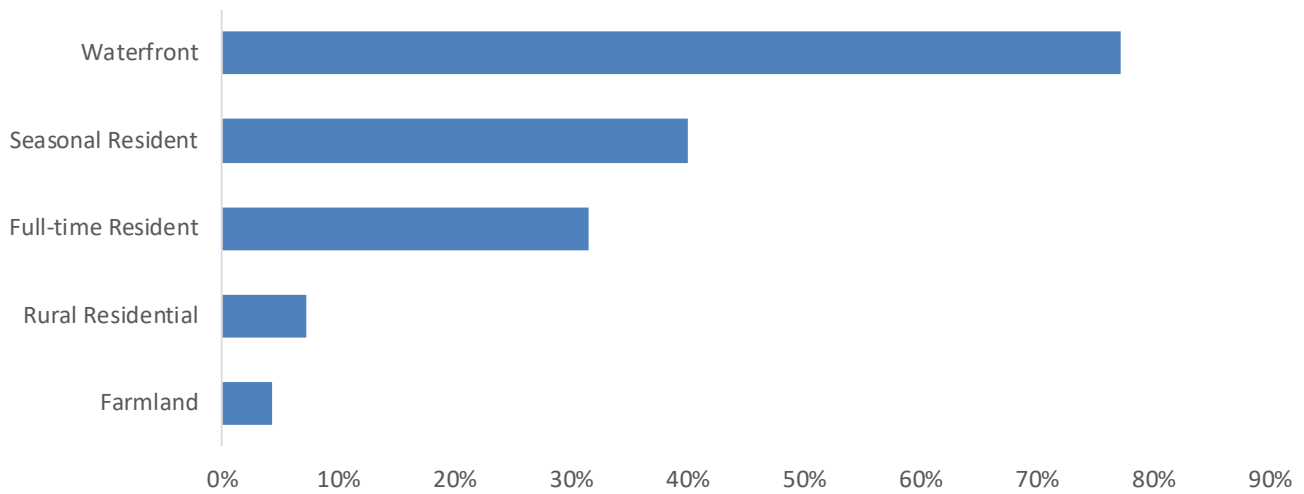
If you are supportive of a Township Park, what amenities would you like to see?



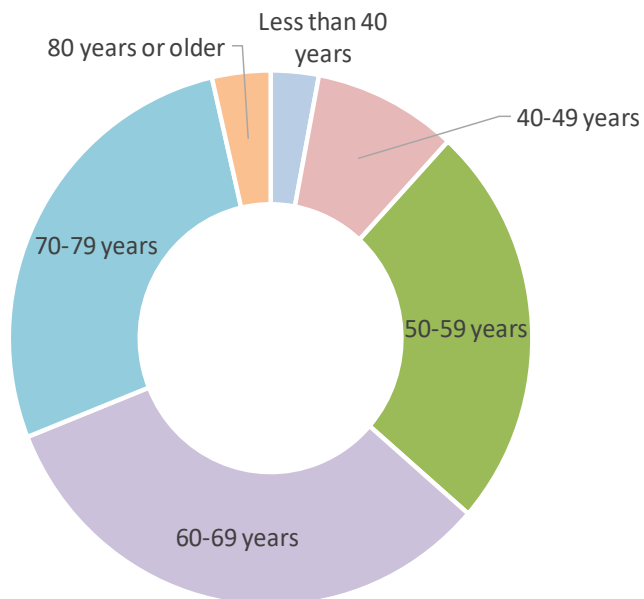
How long have you lived in Burt Township?



Which of the following describes your property/residence in Burt Township



Which category describes your age?



Long Answer Survey Responses

What types of recreation improvements would you like to see the Township put funding towards?

There was a diverse range of responses in terms of the types of recreation improvements residents wanted to see. As can be expected, there was significant focus on the Burt Lake Trail system. Although it is part of the Township's long-term plan, a number of people articulated a desire for the bike trail around the entire lake. A number of people also want to improve the existing trail so it does not abut the road, referencing safety concerns.

There were also a few individuals concerned about spending of public funds on the trail development. A number of people voiced support for motorized trail improvements, specifically for snowmobiles and ATV/ORVs.

One respondent referenced the desire for a new park, stating that the Township should let the DNR develop a park on the north end of the lake, while others did not want to discuss any such new recreational amenity.

Other recommendations included a pickle-ball court, improvements to public boat launches, increased patrol of the campground and boat launch, and more promotion of recreational amenities.

What other amenities would you like to see at a Township Park?

For survey respondents who were supportive of a Township Park, this question asked what other amenities (besides the multiple choice options of restrooms, a small picnic pavilion, or playground equipment) people would like to see constructed at the Township Park. The following suggestions were provided:

1. Tennis Courts
2. Birding/Nature Trail
3. Ballfields
4. Open Space for Passive Activities
5. Canoe/ Kayak Launch
6. Picnic Table

Other Public Input

As part of the last master planning process approximately twelve public meetings and one

public hearing were conducted. During the preparation of the Master Plan, an initial goal setting public input session was also held. Because many of the conditions have remained constant, the previous public input collected was used to inform the 2018-2023 Recreation Plan.

A public hearing on the updated Recreation Plan was conducted on January 8, 2018, at the Burt Township Hall to provide an opportunity for comment on the recreation plan.

The draft recreation plan was made available for review at the Township website or by contacting the Planning Consultant. Hard copies of the plan were also available at the Topinabee Public Library and the Indian River Area Library. A public hearing notice was published on December 7, 2017, in the Straitsland Resorter, (see Appendix A), and posted at the Township Hall.

Adoption Process

The Burt Township Planning Commission serving in their capacity as the Burt Township Parks and Recreation Committee, held a public hearing on the Recreation Plan, after which the Planning Commission adopted the Recreation Plan on January 8, 2018. A copy of the hearing minutes and resolution of adoption are included in Appendix B.

Recreation Plan adoption resolution

The Recreation Plan was adopted by official resolution, by the Burt Township Board of Trustees on January 18, 2018 and a copy of the resolution is included in Appendix B.

Transmittal to the Regional Planning Agency.

The adopted plan was transmitted to the Northeast Michigan Council of Governments on January 23, 2018, a copy of transmittal letter is provided in Appendix D.

Transmittal to the County Planning Agency.

The adopted plan was transmitted to the Cheboygan County Planning and Zoning Department on January 23, 2018, a copy of transmittal letter is provided in Appendix D

Recreation Plan Certification

A copy of the Recreation Plan Certification checklist is in Appendix E.

SECTION SIX

GOAL AND OBJECTIVES

The recreational goal and objectives presented below are the result of the Planning Commission master planning process, the public input received during that process, and the further refinement and expansion during the subsequent recreation plan development.

Recreation Goal

Provide and maintain recreation lands and facilities for safe access and enjoyment by residents and visitors.

OBJECTIVES

- Establish legal agreements for bike, ski trail, snowmobile-ORV/ATV and connections to publicly owned, semi-public and conservation areas within the Township.
- Continue to implement the Burt Lake Trail to provide a non-motorized routes along East Burt Lake Road and West Burt Lake Road.
- Continue to work with adjacent Townships to implement the portions of the Burt Lake Trail outside the Township to connect to the North Central State Trail and the Northwestern State Trail.
- Establish snowmobile connector routes, including trails linking to existing trail systems in Pellston, Munro, Tuscarora, and Mullett Townships.
- Develop non-motorized trails and designated bike and walking routes, with supporting facilities (such as trailheads, parking and signage), to connect recreation areas in the Township, and provide connections to trail systems outside the Township.
- Maintain public lake access at existing road ends.
- Seek grant funding to construct trail and trailhead amenities and seek funding for other needed recreation activities.
- Work with the BLPA, Tip of the Mitt, and others to monitor water quality, invasive species, and the overall health of Burt Lake.

SECTION SEVEN

ACTION PROGRAM

The action program is presented below in two tables that describe improvements to existing facilities and the development of new facilities. Anticipated funding sources will be in the form of cash from the Township general fund and public/private donations for the trail construction, in-kind labor, and Michigan Department of Natural Resources (MDNR) grants. Sources of the grants are: Land and Water Conservation Fund (LWCF), Michigan Natural Resources Trust Fund (MNRTF), Recreation Passport and other appropriate grant programs.

Capital Improvements Schedule for Proposed Facilities

<i>New Facilities</i>	<i>Year</i>	<i>Activity/ Development</i>	<i>Cost and Anticipated Funding Source</i>
Road Ends	2018-2022	Improvements at: <ul style="list-style-type: none"> • Mullett-Burt Road 	\$50,000 Road Commission and Township
Multipurpose Non-motorized Pathways	2018	West Burt Lake Road through UMBS property to East Burt Lake Road - establish pathway in existing R.O.W. and provide supporting facilities.	\$719,000 MDOT, MDNR
	2020	East Burt Lake Road - establish pathway in existing R.O.W. (6 foot shoulders) and supporting facilities.	\$ [under investigation] MDOT, MDNR, local foundations/grants and township.
	2020	Continue off road trail from East Burt Lake Road/Riggsville Rd. to Birchwood.	\$ [under investigation] MDOT, MDNR, local foundations/grants and township.
	2022	Trailhead and trailhead facilities at the Township-owned lot on Crump Rd. near Mullett-Burt Road.	\$ [under investigation] MDOT, MDNR, local foundations/grants and township.

Rationale for Trailhead with Public Facilities:

Burt Township currently owns a 4.5 acre undeveloped property off Crump Road near Mullett-Burt Road. This property is ideally located to be developed as a trailhead for residents and visitors to use to access the Burt Lake Trail. The Township is interested in exploring development of this trailhead and may explore adding the following recreational amenities:

- Simple directional and informational signage
- Restroom facility
- Picnic tables or picnic shelter
- Playground equipment

Rationale for Road End Improvements

Many of the Township residents who access Burt Lake do so via one or more of the road end access sites. Currently parking is problematic during the busier times.

Rationale for New Trails

There is a need and interest to provide non-motorized pathways throughout the Township including along both sides of Burt Lake, as well as to link to the University of Michigan Biological Station and the MDNR campground at Maple Bay and ultimately to connect into the regional trail system in Brutus and Topinabee. Safety is our goal. The safest trails for pedestrians and bicyclists are trails which are separate from the vehicular routes. This will continue to be the focus wherever possible. The trail supports healthy outdoor recreation activity, provide a closer connection with the natural beauty of the area, and has a positive impact on property values. Further, trails throughout northern Michigan are used extensively both by local residents and tourists. See Appendix C for a copy of the Burt Lake Trail Handbook.



The Burt Lake Trail on the west side of the Lake at the intersection of Shiawassee Road and Brutus Road.

APPENDIX A: RECREATION PLAN PUBLIC INPUT

Postcard mailed to all property owners



northern michigan review, inc.

Ad Proof

-Ad Proof-

This is the proof of your ad scheduled to run on the dates indicated below. Please proof read carefully if changes are needed, please contact us prior to deadline at (231) 439-9322 or email at haugust@petoskeynews.com.



<p>Date: 11/06/17</p> <p>Account #: 175782</p> <p>Company Name: Beckett & Raeder, Inc.</p> <p>Contact: Cynthia Czubko</p> <p>Address: 535 West William St. Suite 101 Ann Arbor</p> <p>Telephone: (734) 663-2622</p> <p>Fax:</p>	<p>Publications: News Review NR Online</p>
<p>Ad ID: 362792</p> <p>Start: 11/10/17</p> <p>Stop: 11/10/17</p> <p>Total Cost: \$100.00</p> <p># of Lines: 0</p> <p>Total Depth: 3.25</p> <p># of Inserts:</p> <p>Ad Class: 7700</p> <p>Phone #: (231) 439-9322</p> <p>Email: haugust@petoskeynews.com</p>	

CLASSIFIEDS

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Seasoned wood delivered... 33 Bridge Street, Petoskey

Houses for Sale

NEW! 33 Bridge Street, Petoskey... 3 bed, 1.5 bath, full basement

Apartment Unfurnished

Boysie City Lakeside Apartments... We feature 1 and 2 bedroom

Apartment Unfurnished

Boysie City Parkview Apartments... We feature 1 and 2 bedroom

Houses for Rent

Buy a Home with interest as low as 1%... Call Lindsey at 231-562-6436

Office Space for Rent

Office Space for rent in professional mental health practice... Call 231-347-0400

Pets

German Shepherd puppies... 331.347.3400 for more details

Pets

Petoskey 2 beds 2 bath ranch with finished basement... Call 231-562-7071

Pets

Boysie Falls 1 bedroom condo... Call 231-347-2152

Garage/Storage Space

Northland Self-Storage CARS - CARS - CARS... Call 231-248-5680

Houses for Rent

New Custom 3000 sq ft, 4 bedroom, 2 miles east of Boyne... Call 231-562-6436

Auto

2003 Buick LeSabre Limited... Call 231-562-6436

Dogs

German Shepherd puppies... 331.347.3400 for more details

Dogs

Petoskey 3148 Greenfield... Call 231-347-3400 for more details

Dogs

Charlevoix May Street Apartments... Call 231-562-7071

Dogs

Charlevoix 1 or 2 bedroom duplex... Call 231-562-7071

Dogs

3 bedroom 1-1/2 bath, 5 min drive to Petoskey... Call 231-562-6436

Dogs

2003 Buick LeSabre Limited... Call 231-562-6436

Misc. Pets

German Shepherd puppies... 331.347.3400 for more details

Misc. Pets

Petoskey 823 Grove In-Town starter home... Call 231-562-7071

Misc. Pets

Charlevoix studio apartment... Call 231-562-7071

Misc. Pets

3 bedroom 2 bath, near Gaylord... Call 231-562-7071

Misc. Pets

Walton Cottage North Shore... Call 231-562-6436

Misc. Pets

2006 Buick Lucerne... Call 231-562-6436

Real Estate

1.44 acres of empty land... Call 231-562-7071

Real Estate

Petoskey 823 Grove In-Town starter home... Call 231-562-7071

Real Estate

Charlevoix studio apartment... Call 231-562-7071

Real Estate

3 bedroom 1-1/2 bath, 5 min drive to Petoskey... Call 231-562-6436

Real Estate

Walton Cottage North Shore... Call 231-562-6436

Real Estate

2006 Buick Lucerne... Call 231-562-6436

Condos/Villas

2027 Woods Lake... Call 231-562-7071

Condos/Villas

Petoskey near the Break wall... Call 231-562-7071

Condos/Villas

Charlevoix 1 or 2 bedroom duplex... Call 231-562-7071

Condos/Villas

3 bedroom 1-1/2 bath, 5 min drive to Petoskey... Call 231-562-6436

Condos/Villas

Walton Cottage North Shore... Call 231-562-6436

Condos/Villas

2006 Buick Lucerne... Call 231-562-6436

Open House

2027 Woods Lake... Call 231-562-7071

Open House

Petoskey near the Break wall... Call 231-562-7071

Open House

Charlevoix 1 or 2 bedroom duplex... Call 231-562-7071

Open House

3 bedroom 1-1/2 bath, 5 min drive to Petoskey... Call 231-562-6436

Open House

Walton Cottage North Shore... Call 231-562-6436

Open House

2006 Buick Lucerne... Call 231-562-6436

Loan/Grants

Help buy and rehab a home... Call 231-562-6436

Loan/Grants

Petoskey near the Break wall... Call 231-562-7071

Loan/Grants

Charlevoix 1 or 2 bedroom duplex... Call 231-562-7071

Loan/Grants

3 bedroom 1-1/2 bath, 5 min drive to Petoskey... Call 231-562-6436

Loan/Grants

Walton Cottage North Shore... Call 231-562-6436

Loan/Grants

2006 Buick Lucerne... Call 231-562-6436

Garage Sales

Available November 10 to 12... Call 231-562-7071

Garage Sales

Available November 10 to 12... Call 231-562-7071

Garage Sales

Available November 10 to 12... Call 231-562-7071

Garage Sales

Available November 10 to 12... Call 231-562-7071

Garage Sales

Available November 10 to 12... Call 231-562-7071

Garage Sales

Available November 10 to 12... Call 231-562-7071

Public Notices

SHARE YOUR VISION FOR RECREATION IN BURT TOWNSHIP!

Public Notices

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Public Notices

SHARE YOUR VISION FOR RECREATION IN BURT TOWNSHIP!

AG November 10, 2017 | Cheboygan Daily Tribune | CheboyganNews.com

DIVERSIONS 'The Good Doctor': A good show

Series shines light on professionals with autism... Well-paced, with solid performances from a diverse cast...

MOVIE REVIEW: 'MURDER ON THE ORIENT EXPRESS'

Agatha Christie's classic 'Murder on the Orient Express'... Kenneth Branagh stars in 'Murder on the Orient Express'...

'Express' a lush period drama

Until it runs out of steam, Keaton's performance... Paris. After a passenger is stabbed to death, Poirot takes center stage...

SHARE YOUR VISION FOR RECREATION IN BURT TOWNSHIP!

Burt Township is preparing a 5-Year Parks and Recreation Plan... Share your vision for recreation in Burt Township!

Five things to do this weekend

- 1 Bishop Barrig will celebrate Veterans Day on Friday at 10 a.m. with an assembly.
2 Saturday at 11 a.m., the Indian River Lagoon Club will hold a ceremony...



Burt Township Parks and Recreation Survey

Burt Township is in the process of preparing a Five-Year Parks and Recreation Plan. The information from this survey will be used by the Township to prepare the plan and establish priorities. This survey is confidential; we do not ask any identifying information. Please complete this survey by December 15, 2017. Questions? Please call Claire Karner at 231-649-1065. Thank you for taking the time to help improve Burt Township's recreation system!

Please mail your completed survey to:

Claire Karner
 Beckett & Raeder, Inc.
 921 W. 11th Street
 Traverse City, MI 49684

1. How often do you use the following recreational facilities in Burt Township?

	At least once a week	A few times a month	Once a month	Several times a year	Once a year or less	Never
Maple Bay State Forest Campground	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maple Bay Boat Launch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Burt Lake Trail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public access road ends on Burt Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colonial Point Preserve (Little Traverse Conservancy)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nature Trails (University of Michigan Biological Station property)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Please select all recreational activities you enjoy doing in Burt Township

- Boating
- Swimming
- Fishing
- Hiking
- Cross country skiing
- Bicycling
- Snowmobiling
- ORV/UTV recreation
- Walking or Jogging
- Bird Watching
- Camping
- Other (please specify)

3. What types of recreation improvements would you like to see the Township put grant funding and other efforts toward? Check all that apply.

- Development of a Township Park
- Improvements to Public Road Ends
- Expansion of the Burt Lake Trail System
- Other (please specify)

4. Would you be supportive of a Township Park within Burt Township?

- Yes
- No
- Undecided

5. If you answered yes to question #4, where should this park be located?

- On Burt Lake
- Inland (away from the lake)
- At the Township Hall
- No Preference

6. If you answered yes to question #4, what amenities would you like to see in a Township Park?

- A small picnic pavilion
- Playground equipment
- Restrooms
- Other (please specify)

7. How long have you lived in Burt Township?

- Less than 5 Years
- 5-10 Years
- 10-20 Years
- Over 20 Years

8. Which of the following describes your property/residence in Burt Township (check all that apply)

- Waterfront
- Farmland
- Rural Residential
- Seasonal Resident
- Full-time Resident
- I do not live in or own property in Burt Township
- Other (please specify)

9. What category is your age?

- Under 20 years old
- 20-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80 years or older

10. How many children age 17 or younger live in your household?

- 0
- 1
- 2
- 3 or more

Agenda

Draft

Burt Township Planning Commission

November 13, 2017

7 pm Planning Commission Meeting

Burt Township Hall

- Call to Order
- Approval of Draft Agenda
- Declaration of Any Conflict of Interest on the Agenda
- Approval of Minutes from Meeting of September 18 , 2017
- Public Comments
- Report of Township Board Representative to Planning Commission – Board Member Hodulik
- Report of Planning Commission Representative to Zoning Board of Appeals- Kindsvatter
- Old Business
 - Presentation of Subcommittee on Proposed Ordinance on Septic and Water Quality inspection at time of property sale- Scott Smith, Environmental Health Director, District Health Department No. 4, Planning Consultant Claire Karner and Dave Hutto/Dave Patterson subcommittee Co-Chair
 - Vegetation Strip Proposed Ordinance Rewrite – Planning Consultant Claire Karner to provide proposed and final edits.
 - Burt Township Sign Ordinance Changes Required by the State – Gene Hodulik and Paul Janness, co-chair of subcommittee ; MTA to have proposal soon
 - Update on five year Recreation Plan Activities and timeline progress – Clare Karner
- New Business
- Report of Zoning Administrator – Larson
- Planning Commission Comments
- Public Comments
- Adjourn

2018 Proposed Meetings Remaining – January 8, 2018; March 12, 2018; May 14, 2018; July 9, 2018; September 10, 2018; November 12, 2018 All at 7 PM at Township Hall

Burt Township Five-Year Parks and Recreation Plan

Public Review and Public Hearing Announcement

Burt Township is in the process of preparing a Five-Year Parks and Recreation Plan. This plan will be used to identify priority projects over the next five years and secure grant funding for recreation improvements in the Township.

The draft plan is available for review and download on the Township website:

www.burrtownship.org. Hard copies are also available for the public to review at the Topinabee Public Library (1576 N. Straits Highway) and at the Indian River Area Library (3546 S. Straits Highway).

The Burt Township Planning Commission has scheduled a Public Hearing to review the draft Recreation Plan and take public comments. This Public Hearing will be held at the Burt Township Hall (7029 Birchwood Road) on Monday, January 8 at 7 PM. Please email questions and suggested edits to Claire Karner at ckarner@bria2.com or by phone at 231-649-1065.

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Ellis Twp. Monthly Meeting

The board will meet on Dec. 12,
at 7:30 p.m. at the Ellis Hall, 9605
Afton Rd. *Sheryl Hilliker, Clerk*

Burt Township Five-Year Parks and Recreation Plan

PUBLIC REVIEW AND PUBLIC HEARING ANNOUNCEMENT

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Koehler Township Property Taxpayers

BOARD OF REVIEW will meet Tuesday, December 12, 2017 at 11:00 a.m. at the Koehler Township Hall on Stoney Creek Road in Afton, MI. This meeting is an Appeals Meeting for the 2017 tax year, for any clerical corrections, etc. You can contact the Koehler Township Supervisor Russell Crawford for any questions at 231-238-9576.

Submitted by Koehler Township Clerk, Cheryl L. Procknow

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Indian River, MI 49749

Burt Township Special Board Meeting

January 18, 2018 – 7:00 pm

Burt Township Hall

7029 Birchwood Rd., Cheboygan MI 49721

A Special Board Meeting will be held on January 18, 2018 at 7:00 pm at the Burt Township Hall for the purpose of reviewing and adoption of the Burt Township Five-Year Parks and Recreation Plan. A Public Hearing to review the Draft Plan was held on Monday, January 8 by the Planning Commission. The draft plan is available for review and download on the Township website: www.burrtownship.org. Hard copies are also available for the public to review at the Topinabee Public Library (1576 N. Straits Highway) and at the Indian River Area Library (3546 S. Straits Highway). Questions may be directed to Supervisor Harold Koviak at 231-238-9962 or emailed at hkoviak@boyme.com.

Americans With Disabilities (ADA) Notice: The Township will provide necessary, reasonable services to individuals with disabilities at the Special Board Meeting. Contact: Donna McDougall/Clerk/Recording Secretary at 231-529-6590 for assistance.

Donna McDougall, Clerk/Recording Secretary
231-529-6590 or 231-838-4012 / burrtownship.org

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**APPENDIX B:
RECREATION PLAN
ADOPTION PROCESS**

PLEASE NOTE
THESE ARE THE UNAPPROVED
BURT TOWNSHIP
PLANNING COMMISSION
PUBLIC HEARING MINUTES
January 8, 2018

The Public Hearing of the Burt Township Planning Commission was called to order by Chair Chris Kindsvatter on January 8, 2018, at 6:30 pm at the Burt Township Hall, 7029 Birchwood Road, Cheboygan, Michigan 49721 to accept comments on the draft update to the Burt Township Parks & Recreation Plan 2018-2023.

ATTENDANCE: Chris Kindsvatter, Paul Janness, Matt Landon, Jay Jontz, Eugene Hodulik

Absent: None

Also Attending: John Iacoangeli, Allen Kolaski, Katie Parker, Tim MacArthur, Harold Koviak,,Jim Larson

Chair Kindsvatter welcomed the visitors and introduced John Iacoangeli of Beckett & Raeder who helped prepare the five year update to the Parks & Recreation Plan.

Mr. Iacoangeli discussed the need for the plan adoption by the township and the DNR. The procedure for submission of the Plan was followed by Beckett & Raeder. A survey was compiled and an Action Plan was written. The Action Plan is the most important aspect of the Plan and is required for grant applications. The Burt Township Recreation Plan focuses on the continuation of connector, non-motorized pathways through Burt Township.

Claire Karner from Beckett & Raeder will prepare the checklist for the DNR and give it to the township Supervisor.

Public Comment – None

Public Hearing on Recreation Plan closed at 6:45 pm.

Respectfully submitted,

Donna McDougall, Clerk/Recording Secretary

**BURT TOWNSHIP RECREATION PLAN
PLANNING COMMISSION RESOLUTION OF ADOPTION AND RECOMMENDATION
TO TOWNSHIP BOARD FOR ADOPTION
Resolution # 1-2018**

WHEREAS, Burt Township, Cheboygan County has undertaken a Five Year Parks and Recreation Plan which describes the physical features, existing recreation facilities and the desired actions to be taken to improve and maintain recreation facilities during the period between 2018-2023, and

WHEREAS, a series of public meetings were held by the Burt Township Planning Commission at the Burt Township Hall, which provided opportunities for citizens to express opinions, ask questions, and discuss all aspects of the Recreation Plan, and

WHEREAS, a public hearing was held on the proposed plan on January 8, 2018, to accept additional public comment on the Recreation Plan, and

WHEREAS, Burt Township, Cheboygan County has developed the plan for the benefit of the entire community and to adopt the plan as a document to assist in meeting the recreation needs of the community, and

WHEREAS, after the public hearing and consideration of the comments received, the Burt Township Planning Commission voted to approve the plan recommend said Recreation Plan to the Township Board for adoption.

NOW, THEREFORE BE IT RESOLVED the Burt Township Planning Commission, serving as the Recreation Committee, hereby approves and recommends the adoption of the Burt Township Recreation Plan as a guideline for improving recreation for the residents and property owners of Burt Township, Cheboygan County.

(Yeas: 5 Nays: 0 Absent: 0)

I, Donna McDougall, Burt Township Planning Commission Recording Secretary/Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Burt Township Planning Commission at a Regular Meeting thereof held on the 8th day of January, 2018.



Burt Township Planning Commission Recording Secretary

BURT TOWNSHIP RECREATION PLAN
RESOLUTION OF ADOPTION

Resolution # / of 2018

WHEREAS, Burt Township, Cheboygan County has undertaken a Five-Year Parks and Recreation Plan which describes the physical features, existing recreation facilities and the desired actions to be taken to improve and maintain recreation facilities during the period between 2018 and 2023, and

WHEREAS, a series of public meetings were held by the Burt Township Planning Commission at the Burt Township Hall over the past four months, which provided opportunities for citizens to express opinions, ask questions, and discuss all aspects of the Recreation Plan, and

WHEREAS, Burt Township, Cheboygan County has developed the plan for the benefit of the entire community and to adopt the plan as a document to assist in meeting the recreation needs of the community, and

WHEREAS, after the draft plan was available for comment a public hearing was held at the Burt Township Hall on January 8, 2018 and

WHEREAS, the Burt Township Planning Commission voted at their regular meeting on January 8, 2018 to approve the plan and recommend it to the Township Board for adoption, and the Burt Township Board voted at their regular meeting of January 8, 2018 to adopt said Recreation Plan.

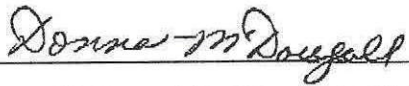
NOW, THEREFORE BE IT RESOLVED the Burt Township Board of Trustees hereby adopts the Burt Township Recreation Plan 2018-2023 as a guideline for improving recreation for the residents of the Burt Township, Cheboygan County.

Yeas: 5

Nays: 0

Absent: 0

I, Donna McDougall, Burt Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Burt Township Board held on the 18th day of January, 2018.



Donna McDougall, Burt Township Clerk

APPENDIX C: BURT LAKE TRAIL HANDBOOK

BURT LAKE TRAIL HANDBOOK

CONNECTING TRAILS & COMMUNITIES IN CHEBOYGAN & EMMET COUNTIES

TRAIL ADVANTAGES!

Trails have many benefits & advantages:

- The improved safety of people walking, riding, running on narrow country roads
- Support of healthy outdoor recreation activities
- Provide a closer connection with the natural beauty of the area
- Economic improvement and positive property value impact
- Current availability of significant tax-free financing opportunities
- Minimal impact on local tax rates

Interestingly enough, there are really no disadvantages. Plans for the expansion of the Burt Lake Trail are underway. Whether you're an occasional walker, daily strider, or avid bike rider the Burt Lake Trail will provide you with a safer way to recreate and transport. So please review the facts, figures and experiences in this handbook and consider a contribution to help the Burt Lake Trail completion a reality for our community!



Gentle hills and views of shimmering water provide the background for the Burt Lake Trail. This trail provides a safer recreation and transportation route to bike, walk, and enjoy the gorgeous scenery around the north end of Burt Lake. Learn about the trail

advantages, points of interest, frequently asked questions, what our trail enthusiasts have to say, view the completed and proposed trails on the map and their descriptions, and learn how you can help!

WHAT OUR TRAIL ENTHUSIASTS SAY!

We love the Burt Lake walking/biking trails and use them every time we head to grandma's! It wouldn't be an Up North visit without loading up the bikes and hitting the trails with the cousins. — **Michael and Sarah Gano**



Each time I drive north on East Burt Lake Road I feel my hands and heart tighten as I slow and swerve to avoid all the walkers, walkers with dogs, bikers, grandparents and kids. The Burt Lake Trail and widened shoulders would encourage more of this healthy activity and provide a much safer environment for everyone. — **Karen Jallo, Topinabee**



Our Kayak /Bike Biathlon participants, friends and family, come from all over Michigan and out-of-state. Our event also attracts hundreds of spectators, many of whom are also from out of town. The net effect is that building more quality bike trails brings quality tourists to our area who appreciate the natural beauty of our trails. This is why the Kayak Bike Biathlon has proudly donated our proceeds each year to the Burt Lake Trail.










— **Jess Miller / Margie Reh, Coordinators: Indian River Kayak Bike Biathlon**

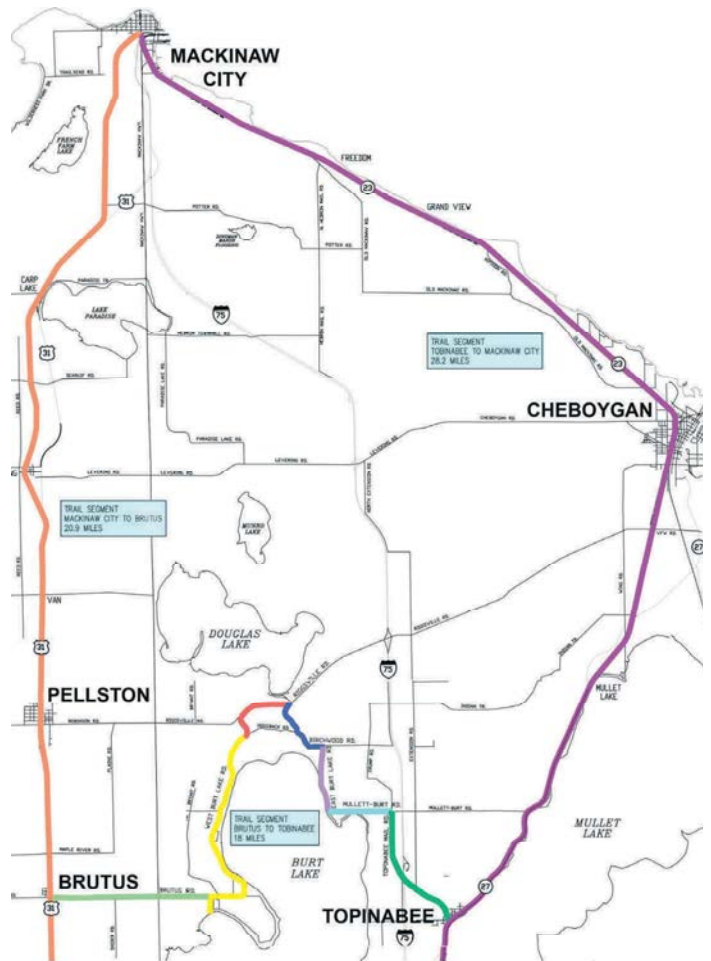
LOVING THE LOOP

The new Burt Lake Trail, once complete, will create our first looped, non-motorized, long distance bike trail in Northern Michigan, connecting the Northwest State Trail and the North Central State Trail. Touring cyclists will be able to park their car and pedal their way through some of the most beautiful terrain in our region, all the time riding on these safe trail systems! Bike riding tourists spend money and cycle tourism will continue to have an increasingly positive impact on our local economy with this new trail. In addition to people coming to this region to ride their bikes, experience tells us that many of our cycling clients have chosen to purchase second homes in our area primarily because of these great trail systems that we are developing like the new Burt Lake Trail. As owner of a local bike shop in Petoskey, I directly benefit economically from these new trails and so do my friends who own restaurants, hotels, shops and construction companies in Northern Michigan. These trails truly create a vibrant community for us all!

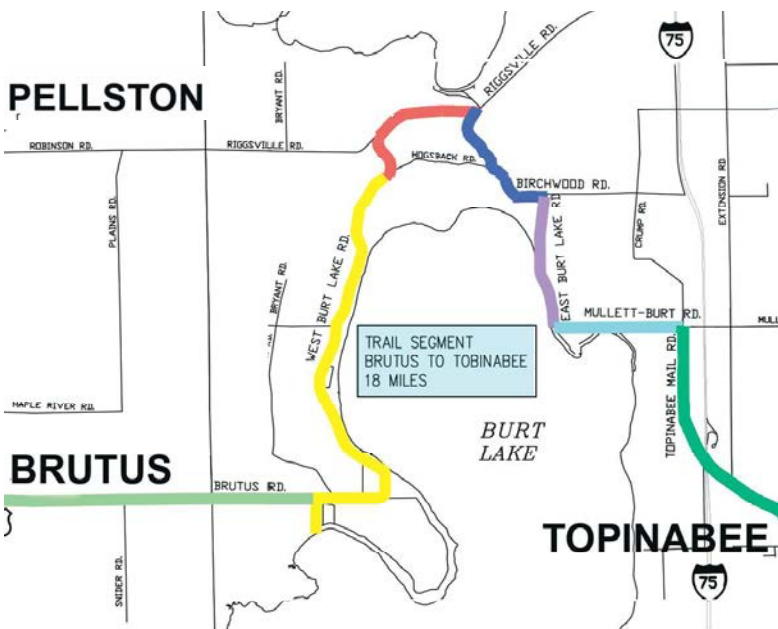
Christian Janssens, Owner, Latitude 45 Bicycles & Fitness








MAP LEGEND

- | | | | |
|---|--|---|---------------------------|
|  | DEVELOPED PATHWAY (PHASE 1) |  | FUTURE PLANNED CONNECTION |
|  | PHASE 2 CURRENT DEVELOPMENT 2017-2018 |  | FUTURE PLANNED CONNECTION |
|  | PHASE 3 FUTURE DEVELOPMENT WITH CCRC ROAD PROJECT |  | NORTH CENTRAL STATE TRAIL |
|  | CHEBOYGAN COUNTY ROAD COMMISSION FUTURE PROJECT |  | NORTH WESTERN STATE TRAIL |
|  | CHEBOYGAN COUNTY ROAD COMMISSION FUTURE PROJECT 2017 OR 2018 | | |
- * NOTE: THESE SECTIONS WILL BE SIGNED AS A BIKE ROUTE WITH NEXT PROJECT(S).



BUILDING THE BURT LAKE TRAIL



-  BRUTUS ROAD AT US31 TO MAPLE BAY ROAD
-  BRUTUS ROAD AT MAPLE BAY ROAD TO HOGSBACK ROAD AT W. BURT LAKE RD
-  W. BURT LAKE RD AT HOGSBACK TO E. BURT LAKE RD ALONG RIGGSVILLE RD
-  E. BURT LAKE RD. AT RIGGSVILLE RD. TO BIRCHWOOD RD
-  E. BURT LAKE RD. AT BIRCHWOOD RD. TO MULLETT-BURT RD
-  MULLETT-BURT TO TOPINABEE MAIL ROUTE
-  TOPINABEE MAIL ROUTE TO STRAITS HIGHWAY, TOPINABEE

PLANNING AND FUNDING

The idea for a trail to enable township residents and visitors to safely walk and bike started with a Burt Township survey and property owner comments. This was followed by a Trail Feasibility Study to explore options for a non-motorized recreational trail and soon developed into plans for an 18 mile trail connecting communities in two counties and four townships while connecting two major rail trails, the North Central State Trail and the North Western State Trail.

Funding for trail development is dependent on grants from State and Federal programs including grants from the Transportation Alternatives Program managed by MDOT (TAP) and the Michigan Natural Resources Trust Fund (MNRTF). Both of these grant sources require a local match of 25% or more. These grants helped fund the first 5 mile segment of the Burt Lake Trail.

The Burt Lake Trail is planned to connect the North Central State Trail in Topinabee and will continue along the north shore of Burt Lake to connect with the North Western State Trail in Brutus creating a 67 mile looped trail. Cyclists will be able to bike this route in 1-3 days while enjoying the beauty of northern Michigan and sights found in Mackinaw City, Cheboygan, Topinabee Indian River, Alanson, and Pellston.

ROUTE OVERVIEW & DESCRIPTION

TOTAL TRAIL LENGTH 18 MILES

DEVELOPED 5.1 MILES

BRUTUS RD. AT MAPLE BAY RD. TO HOGSBACK RD. AT W. BURT LAKE RD.

Facility type: Non-motorized, shared-use path, 1/4 mile of paved shoulders

Trail surface: Crushed limestone

Project completion: 2013

This is a multi-use, non-motorized trail with portions within road right-of-way. Some trail areas have greater road separation thanks to easements from private landowners and the Little Traverse Conservancy. A section of trail (<1 mile) of paved shoulders on W. Burt Lake Rd. Three sloped areas of trail were paved to reduce washouts and maintenance costs.

PROPOSED 1.8 MILES

CURRENT DEVELOPMENT W. BURT LAKE RD. AT HOGSBACK TO RIGGSVILLE RD. ENDING AT E. BURT LAKE RD.

Facility Type: Separated, non-motorized, shared-use path

Trail Surface: Paved Asphalt

Proposed Project Completion: 2018

This trail segment, as proposed, will continue the existing trail along W. Burt Lake Road east along Riggsville Rd. ending at E. Burt Lake Rd. The University of Michigan Biological Station (UMBS) has pledged a valuable easement to Burt Township allowing continuation of the trail as a separated non-motorized shared use path through Burt and Munro Townships and the UMBS. This easement ends near Birchwood Rd.

Grants, submitted in 2016, to the MNRTF and MDOT TAP program were awarded. Construction is planned beginning Spring 2018. A local match of up to \$75,000 is required and will be raised by the Burt Lake Trail committee.

PROPOSED 1.5 MILES E. BURT LAKE RD. AT RIGGSVILLE RD. TO BIRCHWOOD RD.

Facility Type: Separated, non-motorized, shared-use path

Trail Surface: Paved Asphalt

Proposed Project Completion: 2019-2020

This 1.5 mile separated trail segment of E. Burt Lake Rd. at Riggsville Rd. to Birchwood Rd. will require additional grant funds with local match to complete.

PROPOSED 1.5 MILES E. BURT LAKE RD. AT BIRCHWOOD RD. TO MULLET-BURT RD.

Facility Type: Shared Roadway

Trail Surface: 4-6 foot paved shoulders

Proposed Project Completion: 2019-2020

This is a highly populated, rural road with no shoulders. Increased traffic volume seasonally. E. Burt Lake Rd. at Birchwood Rd. to Mullet-Burt Lake Rd. Based on public opinion from the majority of property owners, this will have 4-6 foot paved shoulders giving residents and trail users a safer way to walk and bike while prolonging the life of the road. The paved shoulders will be added to the road when funds become available for reconstruction.

PROPOSED 1.4 MILES

MULLET-BURT TO TOPINABEE MAIL ROUTE

Facility Type: Shared Roadway

Trail Surface: 5 ft paved shoulder

Proposed completion: 2017

Currently this is a rural road with no shoulders. Increased traffic volume seasonally. Five foot paved shoulders will be added to Mullet Burt Rd. (at Hoppies) to Topinabee Mail Route in 2017 as part of the Cheboygan County Road Commission road resurfacing project and Burt Townships Complete Streets Policy.

PROPOSED FUTURE PLANNED CONNECTION 3.2 MILES TOPINABEE MAIL ROUTE TO STRAITS HIGHWAY, TOPINABEE

Facility Type: Shared Road

Trail Surface: 4-6 ft. Paved Shoulders

Paved shoulders (4-6 feet) along Topinabee Mail Route to Straits Highway is the preferred route at this time connecting the Burt Lake Trail to the North Central State Trail in Topinabee. Additional routes to connect residents on Service, Numbers and Eagles Nest Roads to the Burt Lake Trail will be considered when roads are resurfaced as part of Burt Townships Complete Streets Policy.

PROPOSED FUTURE PLANNED CONNECTION 3.6 MILES BRUTUS RD. AT US31 TO MAPLE BAY RD.

Proposed Facility Type: Shared Roadway

Trail surface: 4 ft Paved Shoulders

Proposed Completion of project: 2020-2021

Currently this is a rural road with no shoulders. Increased traffic volume seasonally. Emmet and Cheboygan County Road Commissions have submitted a grant for MDOT Tap funds to add four foot paved shoulders on Brutus Rd. when reconstruction of the road takes place. This segment would connect the trail to the North Western State Trail in Brutus. Culvert removal and construction of a new bridge, with five foot shoulders, over the Maple River on Brutus Rd. was completed in 2016. Asphalt/wedge overlay is planned for 2017 from US31 to the Cheboygan county line, providing temporary shoulders for biking/walking.

THE NORTH CENTRAL STATE TRAIL COMPLETED

Officially opened in 2008 and consists of 62 miles of separated crushed limestone from Mackinaw City to Gaylord. It is the longest improved trail in Michigan and is part of Michigan's Iron Belle Trail Bicycle Route. (To learn more about the Iron Belle Trail visit www.michigan.gov/dnr)

THE NORTH WESTERN STATE TRAIL COMPLETED

Completed in 2015 with 7.5 miles of paved asphalt from Petoskey to Alanson and 24.5 miles of compacted crushed limestone from Alanson to Mackinaw City.



F.A.Q.

Won't this trail raise my taxes? NO!

Construction of the trail is done with grants and donations.

Who maintains the trail?

Separated pathways will be maintained by local governments. Paved shoulders are maintained by the road commission.

Why isn't it all a separated trail?

Public opinion, easement requirements, topography, and environmental restrictions are all factors considered in this decision.

Who can use the Burt Lake Trail?

This non-motorized trail is open to the public and designed for Universal Access, snowmobiles and ATV's are not permitted. No fees will be charged for use of the trail. Trail users include walkers and runners, bikers, equestrians, cross country skiers and snowshoers. Parking is not allowed on the trail. Trail Head is located at the South end of Mundt Rd.

- Burt, Mullet, Munro, and Maple River Townships
- Topinabee, Pellston, and Mackinaw City
- Emmet and Cheboygan Counties
- University of Michigan Biological Station
- Little Traverse Conservancy
- Michigan Department of Natural Resources
- Michigan Department of Transportation
- Cheboygan County Road Commission
- Emmet County Road Commission
- National Park Service, Rivers, Trails, and Conservation Assistance Program
- Burt Lake Preservation Association
- Tri-County Bicycle Association, DALMAC fund
- Harbor-Petoskey Community Foundation
- Hospitalists of Northern Michigan
- Citizens National Bank
- Straits Area Community Foundation
- Harbor-Petoskey Community Foundation
- Xcel Physical Therapy
- Indian River Kayak/Bike Biathlon
- Topinabee Development Association

And the 300+ Trail Enthusiasts who have donated time, talent, and treasure to build Phase One of the Burt Lake Trail.



MAPLE BAY CAMPGROUND AND BOAT ACCESS
 AARON J. & ADRIENNE N. PIENIOZEK NATURE PRESERVE
 CHABOIGANING NATURE PRESERVE AND TRAILHEAD
 THE UNIVERSITY OF MICHIGAN BIOLOGICAL STATION
 THE UMBS GORGE
 THE COLONIAL POINT MEMORIAL FOREST

BRUTUS CAMP DELI
 MUNDT ROAD BURT LAKE ACCESS
 BEAR SAW PRESERVE
 HOPPIES TAVERN
 MULLET-BURT LAKE ROAD ACCESS
 TOPINABEE



HOW CAN I HELP?

Donate to the Burt Lake Trail Fund

Local match is needed for construction of the next segment of separated trail. All donations are tax deductible through the Top of Michigan Trails Council.

Make checks payable to:

Top of Michigan Trails Council - Burt Lake Trail*
 1687 M-119, Petoskey, MI 49770

***You must designate "BURT LAKE TRAIL" on your check. Visit www.trailscouncil.org for more information about the Burt Lake Trail and becoming a TOMTC member.**

LEARN MORE

For more information visit www.burttownship.org for Burt Lake Trail updates and meetings.

APPENDIX D: LETTERS OF TRANSMITTAL

letter of transmittal

Date: January 23, 2018
From: Claire Karner
To: Denise Cline, Deputy Director/Chief Planner
Northeast Michigan Council of Governments
80 Livingston Blvd (PO Box 457)
Suite U-108
Gaylord, MI 49734
Project: Burt Township Recreation Master Plan 2018-2022
Enclosed: Final Adopted Recreation Plan

i
initiative

Remarks:
Please find attached in this email the final adopted draft of the Burt Township Recreation Master Plan 2018-2022 for your review.

Thank you,



Claire Karner

cc: Donna McDougall, Burt Township Clerk

Beckett & Raeder, Inc.
535 West William, Suite 101
Ann Arbor, MI 48103

Petoskey Office
616 Petoskey St., Suite 100
Petoskey, MI 49770

Traverse City Office
921 West 11th St., Suite 2E
Traverse City, MI 49684

Toledo
419.242.3428 ph

734 663.2622 ph
734 663.6759 fx

231 347.2523 ph
231 347.2524 fx

231 649.1065 ph
231 944.1709 fx

www.bria2.com

letter of transmittal

Date: January 23, 2018
From: Claire Karner
To: Jeffery Lawson, County Administrator
Cheboygan County
870 S. Main St.
Cheboygan, MI 49721


initiative

Project: Burt Township Recreation Master Plan 2018-2022
Enclosed: Final Adopted Recreation Plan

Remarks:
Please find attached in this email the final adopted draft of the Burt Township Recreation Master Plan 2018-2022 for your review.

Thank you,



Claire Karner

cc: Donna McDougall, Burt Township Clerk

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**APPENDIX E:
RECREATION PLAN
CERTIFICATION CHECKLIST**



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). Plans must be submitted to the DNR **with** a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan. Plans may be submitted at any time of the year, but no later than March 1 of the year the local unit of government is applying for grants.

PLAN INFORMATION		
Name of Plan: Burt Township Recreation Master Plan 2018-2023		
List the community names (including school districts) that are covered under the plan and have passed a resolution adopting the plan.	County	Month and year plan adopted by the community's governing body
Burt Township	Cheboygan	January 2018

PLAN CONTENT

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
- Waterways Inventory (if applicable)

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 December 7, 2017

Type of Notice Newspaper Notice and Township Web

Plan Location Web, Twp Hall & 2 local libraries

Duration of Draft Plan Public Review Period (Must be at Least 30 Days) 32 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 December 7, 2017

Name of Newspaper Straitsland Resorter

Date of Meeting January 8, 2018

Copy of the Minutes from the Public Meeting

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

9. POST-COMPLETION SELF-CERTIFICATION REPORT(S)

PLAN ADOPTION DOCUMENTATION

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: January 18, 2018

2. Official resolution of the Planning Commission or Board, recommending adoption of the plan by the governing body, dated: January 8, 2018

3. Copy of letter transmitting adopted plan to County Planning Agency dated: January 23, 2018

4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: January 23, 2018

OVERALL CERTIFICATION

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

_____ *includes the required content, as indicated*
(Local Unit of Government)
above and as set forth by the DNR.

_____ *Authorized Official for the Local Unit of Government* _____ *Date*

This completed checklist must be uploaded in MiRecGrants.