

# Grant Township



Draft December 10, 2015



# Recreation Plan

January 1, 2016 through December 31, 2020



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Draft December 9, 2015



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January 1, 2016 through December 31, 2020



# Community Description

Grant Township is located at the tip of the Keweenaw Peninsula in Keweenaw County, Michigan. For the purpose of this plan, the “community” is defined as the area encompassed by Grant Township’s legal boundaries shown on map below. This recreation plan focuses only on Grant Township. Citizen input for this plan was solicited from township residents as well as persons living outside the township boundaries.

The development of this plan was initiated by the Grant Township Board of Trustees to assist them in applying for grants from January 1, 2010 through December 31, 2015.

This plan addresses current and projected recreational needs for all forms of recreational activities. Grant Township has approximately 200 registered voters and approximately 600 individuals or organizations who own property in the township.

The goal of this plan is to address the needs of full-time residents as well as seasonal residents, and to be mindful of the needs of visitors and those who make their living by serving visitors and tourists.



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# Administrative Structure

Management responsibilities for the Township's recreational facilities are delegated to the Township's Board of Trustees. They are responsible for conducting all planning of future recreational improvements as well as coordinating township employees or volunteers to conduct maintenance on existing facilities.

Grant Township spends approximately \$5,000 annually on recreational maintenance. In the past, large capital expenditures for recreational activities have been paid with donations. Among those who assist the Township with recreation through monetary donations or volunteer labor are:

- Copper Harbor Improvement Association (caborharbor.org)
- Copper Harbor Trails Club (copperharbortrails.org)
- Copper Harbor Downtown Development Authority

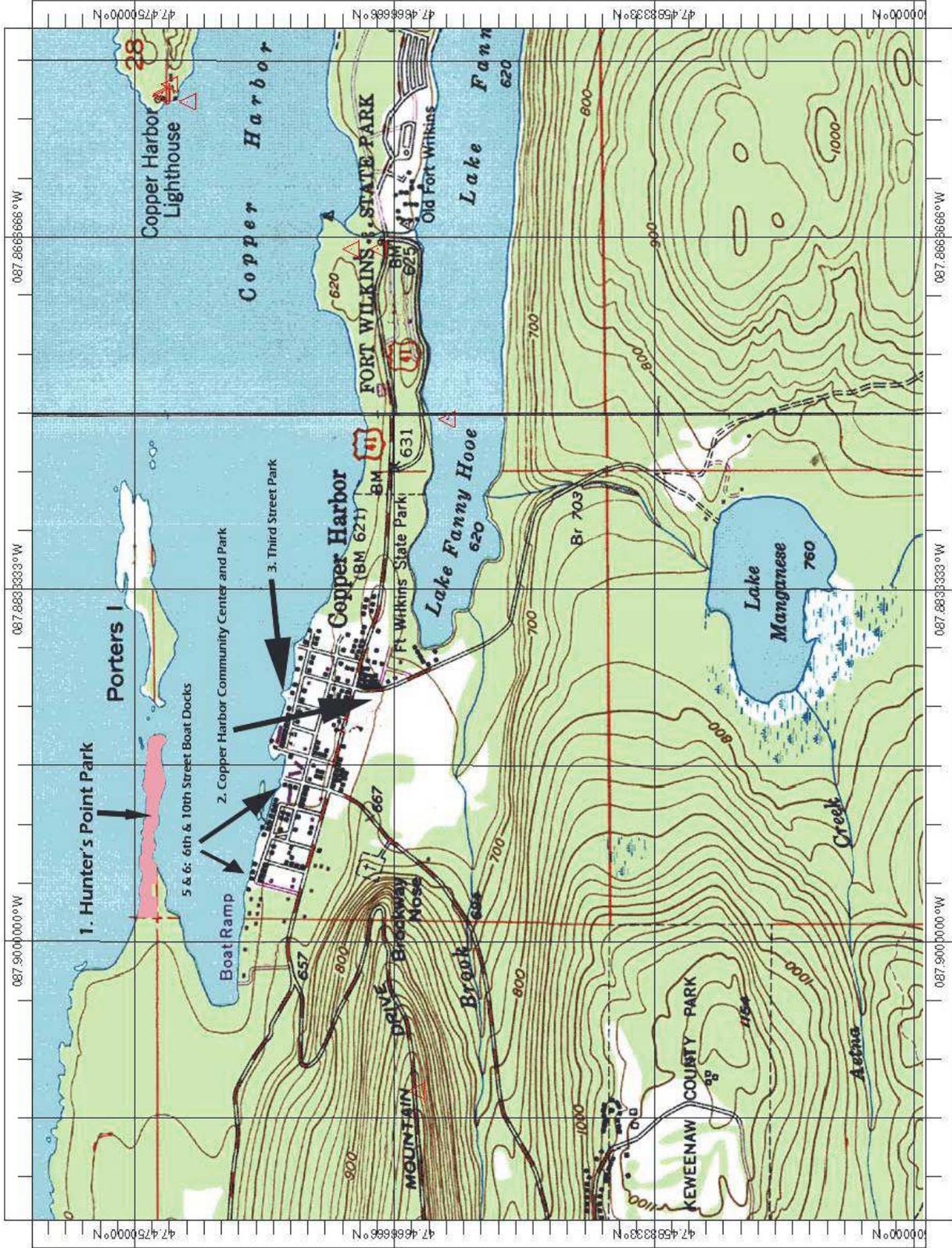
The Improvement Association and the Trails Club are both supported through memberships and through donations of money and labor. The Downtown Development Authority captures a small amount of tax base that lay within the plat of the Copper Harbor. All three organizations collaborate with Grant Township on recreational projects depending on what resources are needed to successfully complete it.

# Recreation Inventory

Facility Name	Classification	General Description
1. Hunter's Point Park	World Class Natural Area	Hunter's Point is a rocky spit of land that helps form the harbor of Copper Harbor. The park features approximately 4,800 feet of shoreline. It provides a barrier-free boardwalk and platform from which to view of Lake Superior; barrier-free restrooms; and interpretative signage of local flora and fauna.
2. Copper Harbor Community Center and Park	Regional Park	This three-acre park in the heart of Copper Harbor's business district has an outdoor pavilion with barbeque pit. The park also features a community center with a tourist information area and restrooms.
3. Third Street Mini Park	Mini-Park	This park features a viewing platform with benches on the harbor. Its approximate size is 60 by 100 feet.
4. Union Park	Undeveloped	This undeveloped park is located next to the Lac La Belle Fire Hall.
5. 6th Street Dock	Public Dock	This dock features an area to tie up a small outboard watercraft and a boardwalk to 5 <sup>th</sup> Street.
6. 10th Street Dock	Public Dock	This facility allows small inboard watercraft to tie up.

Maps □





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Datum: WGS84

# Accessibility Assessments

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1. Hunter's Point Park: the developed portion of the park meets accessibility guidelines
2. Copper Harbor Community Center & Park: the center meets accessibility guidelines; the park does not
3. Third Street Mini Park: some of the park meet accessibility guidelines
4. Union Park: not developed
5. 6<sup>th</sup> Street Dock: the dock meets accessibility guidelines
6. 10<sup>th</sup> Street Dock: the dock does not meet accessibility guidelines

# Description of the Public Input Process

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Grant Township sought public input for the creation of this recreation plan by soliciting public comment at public meetings. The township board talked about the recreation plan at four different regular monthly board meetings. A recreation workshop was held on October 13, 2015, and a public hearing was held on December 8, 2015. The recreation workshop was held at 6 p.m. on October 13 in the township's community center, and the meeting was conducted by Bill Olsen, a grant writer and recreation plan writer for U.P. Engineers & Architects, Inc., based in Houghton, Michigan. The October 13 workshop was publicized through 8.5x11 inch posters that were hung in the community center and post office, as well as several other public-gathering areas. Word of the meeting was announced for two months at the township's monthly board meetings, and citizens were also alerted via email, phone calls, and personal meetings.

Mr. Olsen snapped this photograph of the workshop attendees at the beginning of the October 13 meeting:



Mr. Olsen sought ideas from the attendees and wrote them on a large 24-inch by 36-inch board so everyone could see and refine what was written. Each person was given an opportunity to speak and encouraged to do so. The workshop lasted for an hour and 15 minutes. □

The October 13 attendees offered the following comments for the recreation plan: □

- Better roads for hunting and fishing, especially on the Mandan Road to High Rock Point. □
- Construct more fishing piers at the ends of streets throughout Copper Harbor □
- Construct fishing pier on Lake Fanny Hooe □
- Construct fishing pier on Lac La Belle □
- Partner with non-profits and private companies to construct projects □
- More recreational development projects that focus on barrier-free or better/easier access for people with physical challenges □
- More mountain bike trails for beginners □
- Acquire land or easement to construct a barrier-free kayak launch □
- Acquire land or easements, and then develop, more areas for bird migration spots. One possible spot is First Lookout, on the Mandan Road, overlooking Vulcan Creek Valley □
- Improve the swimming beach at Lake Manganese by making constructing such facilities as new changing rooms □
- Better public access on Lake Fanny Hooe □
- On any development project in the township, keep improved access for First Responders in mind □
- Pedestrian improvements, hiking trails, and walking paths for Copper Harbor and Lac La Belle. □
- Construction of designated bike, pedestrian, non-motorized, or ATV/snowmobile trails along existing highways and roadways. □
- Construction of primitive campsites around Keweenaw Point for hikers, bikers, kayakers. Some possible improvements might include pit toilets, tent pads, fire rings, and picnic tables. □
- Better signage at existing and new recreation facilities and sites in the township □
- Construction of designated equestrian trails. Specifically, a trail to High Rock Point would be nice. □

The attendees were offered copies of the township's recreation plan that expired December 31, 2015. □ The previous plan contained citizen ideas that go back many years. The township wishes to include the summary of ideas obtained in previous years that were listed in the expired plan. Although not all the ideas qualify for recreation-grant funding, the following ideas are still viable for the future: □

Parks □ Copper Harbor □

- Band Shell □
  - Parking On Third Street South Of U.S. 41-Including barrier-free Parking □
  - Barrier-Free Sidewalk From Fourth Street To Visitors Center □
  - Expand, Improve Park To Make It More Useable □
  -
-

Parks □ Lac La Belle □

- Develop Union Park □
- Install Fishing Pier □
- Playground Equipment □
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□

Potential Land Acquisitions □

- Ice Rink □
- Sedding Hill □
- 27 Hole Disc Golf Course □
- Multi-Purpose Sports Field For Baseball, Soccer, Basketball □
- Rustic Or Primitive Campground □
- Acquisition Of Lake Front Property To Provide For Public Swimming, Boat Launch Etc. □
- Add to Existing Mountain Bike/ Pedestrian Trail Systems through acquisition □

□

Trail Related Proposals □

- Barrier-Free Pathway From Fort Wilkins To Hunter's Point Should Accommodate Non-Powered Traffic □
- Interpretive Nature Trails □
- Bike Trail For Families And Novice Riders □
- Paved Bike/ Cross Country Ski Trail Connecting Copper Harbor, Lac La Belle and Delaware □
- Improve and Expand Nordic Ski Trail System; Some Trails Could Be Multi-Use □
- Trails For Sed Dogs and Horses □
- Improve And Expand Biking and Hiking Trails □
- Construct a Single Track Hiking Biking Loop From Copper Harbor To Keweenaw Point □
- Backcountry Ski Runs/ Snow Board Terrain Park □
- Facility For Storage/ Maintenance Of Trail Grooming Equipment □

□

Water Related Proposals □

- Provide Family Swimming where Water is Warm □
- Develop Swimming at Lake Manganese (Fort Wilkins Responsibility) □
- Deepwater Access for Boats at Copper Harbor □
- Additional Longer-Term Dockage at Copper Harbor □
- Facilities For Keweenaw Water Trail Users-Landing/ Docking Site □

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**From:** kweenawadventurecompany@gmail.com [mailto:kweenawadventurecompany@gmail.com] **On Behalf Of** Sam Raymond - Keweenaw Adventure Company  
**Sent:** Wednesday, November 25, 2015 9:39 AM  
**To:** Bill Olsen; Ken Stigers  
**Subject:** Rec Plan Inclusions

Hi Bill,

The feedback I received from the Trails Club to be included in the Grant Township Rec Plan can be summarized as follows:

- \* Secure permanent land access to existing Copper Harbor human powered trail system through purchase or easement.
- \* Expand human powered trail system and connections to surrounding communities through purchase or easement.
- \* Continue expansion of trail system through new construction including trails for all abilities, ongoing development of Keweenaw Point Trail, and connections to surrounding communities.
- \* Build an additional 9 holes for the disc golf course at the Keweenaw Mountain Lodge. Pursue funding to better support its maintenance, including an industrial mower.

~~~~~  
Sam Raymond, President  
Keweenaw Adventure Company LLC  
Copper Harbor, MI  
906.289.4303  
[www.keweenawadventure.com](http://www.keweenawadventure.com)

[Find us on Facebook!](#)

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Regarding the Recreation Plan:

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We ventured to High Rock point this fall and was surprised with the number of people that were camping and visiting that day. As we walked around we found that the wooded area near the point was littered with waste and used as the community toilet - a shame in such a pristine area. As a part of the recreation plan for Grant Township I think there needs to be portable restrooms and regular policing of the area for trash at High Rock Point included in the recreation plan. Signage to take your trash out with you would be helpful. Portable toilets would be a much needed and an immediate and inexpensive improvement.

□

Harley and Bev Lewis  
13677 Bete Grise Road  
Mohawk, MI 49950  
Sent from my iPad

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**Re: Draft of Grant Township Rec Plan**

Bob Meyers [meyersb@uplogon.com]

You replied on 11/11/2015 11:02 AM.

Sent: Wed 11/11/2015 10:20 AM

To: William H. Olsen; Grant Township Supervisor

Cc: Bob Meyers

Most of us "baby boomers" are now senior citizens. Many of us have had knee and hip replacement surgery. Our mobility has decreased but our desire to reach our favorite berry patch or secret fishing hole hasn't. To reach these areas we need access and that means roads or mixed traffic trails that are accessible to seniors in our SUVs or pickup trucks. Right now they are being closed off at an alarming rate.

It would be very nice if easements could be obtained to keep the main logging roads open to vehicle and mixed use traffic. Roads like the road to Keweenaw Point, Mandan Loop, Silver Mine to Gratiot Lake, Plonts Road and others should remain open. They are needed not just for recreation but for emergency access to remote areas.

It would be very nice if handicapped access be made to some of the Jewels of the Keweenaw. The top of Mount Houghton, the mouth of the Montreal River, High Rock Bay are just a few of these areas.

Any plans for remote campgrounds or trail systems should include access to allow first responders to access the area to safely evacuate injured persons. A couple or recent incidents point out the need for emergency access.

I hope these comments can be included into any future recreation plans for Grant Township. We are not getting any younger you know.

Bob Meyers

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**From:** Larry Kristapovich [<mailto:larry@kewtitle.com>]

**Sent:** Monday, November 30, 2015 3:01 PM

**To:** [Grantsuper@pasty.com](mailto:Grantsuper@pasty.com)

**Subject:** Grant Township Recreation Plan

Hi Ken,

I had recently received a copy of the proposed Recreation Plan from Bob Meyers. I am not sure if it is too late to comment or not, but I would like to make the following suggestions. 1) Develop and maintain a walleye stocking plan for Lac La Belle and Lake Fanny Hooe. 2) Develop Lakes Addie, Breakfast, Hoar, and Schlatter into Smallmouth bass or Bluegill fisheries. Meet with DNR biologist to see what species can thrive in each lake and then plant them. These lakes are currently an untapped resource. 3) Habitat restoration. Work with GMO Land management and the DNR to come up with ways to improve grouse and deer habitat in areas that are currently logged, and in the future. The planting of cedar, hemlock and the spreading of perennial seed on skidder trails can be a simple start. If there is not immediate attention given to the current habitat, the future generations will lose interest in hunting.

Thank you!

--

Larry Kristapovich  
Keweenaw Title Agency  
400 E. Houghton Ave. Suite B  
Houghton, MI 49931  
Phone: 906-482-9570  
Fax: 906-482-5570

Sent: Tue 12/8/2015 11:12 PM

To: Bob Meyers; Grant Township Supervisor; billo@upea.com

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Dear Township Supervisor and Mr. Olsen,

I have looked at the attached draft Grant Twp. Recreation Plan and I just have a few questions. I am a property owner in Grant Township at Bete Grise. In the recreation inventory I noticed the Lac LaBelle marina is not listed nor is the Bete Grise Nature Preserve. Both of these of huge assets along the South shore. Listing them might be important to seeking grant funding.

I also think the Lac LaBelle Fire Department facility would be good to include because it serves as much more than a fire department facility, it is in fact a community center where activities take place and future funding may be needed, so it would be helpful to include this in the recreation plan.

Sincerely,  
Sandra S. Gayk

November 16<sup>th</sup>, 2015

TO: Grant Township  
FROM: Erika Vye and Bill Rose, Michigan Tech  
(PhD Candidate and Research Professor at Michigan Technological University)  
RE: 2016-2020 Recreation Plan

We recently learned that Grant Township was drafting a new recreation plan and is receiving public input. Grant Township is uniquely positioned in that it has tremendous geodiversity and is host to world-class geosites that represent vastly different periods in Earth's history. The following provides a shortlist and brief description of said sites. It also includes background on the concept of geoh heritage and how it can be used to develop the local economy as well as educate locals and visitors on how our mining past, landscape, and Lake Superior have come to be. We invite you to include it in the plan. I am available to discuss this attachment with anyone interested and am keen to participate in the further development of the recreation plan.

I am proud to be part of a community that works together in the interest of improving the quality of life and services in Grant Township and the Keweenaw at large.

Sincerely,  
Erika Vye  
146 Bernard Street  
Copper Harbor, Michigan  
49918  
906 289 4164 (home)  
906 231 7752 (cell)

## Geoheritage and the Grant Township Recreation Plan

The Keweenaw Peninsula has a strong geoheritage comprised of five essential themes: 1. hundreds of lava flows associated with the late Mesoproterozoic Midcontinent Rift (~1.1 billion years ago), 2. a sequence of rift filling and rift flanking fluvial sediments, 3. the Keweenaw Fault which uplifted rock layers bringing native copper to the surface unearthing of one of the world's largest native copper deposits, 4. massive glaciation (~10 000 years ago), and 5. Lake Superior itself.

Geoheritage is defined as significant geologic features, landforms, and landscapes which are conserved in consideration of the full range of values that society places on them, including scientific, aesthetic, cultural, educational, recreational, commercial/ tourism, and other values. Through these varied values, geoheritage programming is beneficial to locals and visitors in a number of ways. Access to significant geosites increases peoples' connection to abiotic nature and broadens their understanding of fundamental Earth systems processes, it promotes sustainable economic growth through geotourism opportunities, it promotes a healthy and active lifestyle, and it plays a role in conservation and protection of local sites.

Through an extensive inventory process, hundreds of geosites in the Keweenaw representing the varied periods in Earth's history, mentioned above, have been assessed for their educational and touristic value. A website has been developed hosting information and location details for these sites:

<http://www.geo.mtu.edu/KeweenawGeoheritage/KeweenawGeoheritage/Welcome.html>

Prominent geosites in Grant Township include:

| Copper Harbor and surrounding area                                                                                                                                       |                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brockway Mountain – ancient alluvial fan, Copper Harbor Conglomerate                                                                                                     | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Brockway_Mtn.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Brockway_Mtn.html</a>     |
| Hunters Point – high energy beach, curious ring rocks, contact between conglomerate and basalt (lava) rocks                                                              | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Hunters_Point.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Hunters_Point.html</a>   |
| Horseshoe Harbor –stromatolites (~billion year old fossil blue-green algae)                                                                                              | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Horseshoe.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Horseshoe.html</a>           |
| Greenstone lava flow – largest lava flow on Earth, although most prominent along Cliff Drive it can be accessed near Copper Harbor at the Estivant Pines Nature Preserve | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/CalumetGeosites/Huge_Flow.html">http://www.geo.mtu.edu/KeweenawGeoheritage/CalumetGeosites/Huge_Flow.html</a> |
| High Rock Bay – contact between conglomerate and basalt (lava) rocks, abundant agates freed from lava flow tops                                                          | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/High_Rock.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/High_Rock.html</a>           |

|                                                                                                                                                  |                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manitou Island - contact between conglomerate and basalt (lava) rocks                                                                            | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Manitou.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Manitou.html</a>                               |
| Green Rock – calcite vein and chrysocolla, beginning of copper mining boom in the Keweenaw, passage of early peoples Voyageurs, Native Americans | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/KeweenawGeoheritage/Le_Roche_Vert.html">http://www.geo.mtu.edu/KeweenawGeoheritage/KeweenawGeoheritage/Le_Roche_Vert.html</a> |
| Clark Mine – early stages of copper mining in the Keweenaw, although not productive, local shift to mining manganese                             | <a href="http://www.coppercountryexplorer.com/2010/01/the-stack-that-clark-built/">http://www.coppercountryexplorer.com/2010/01/the-stack-that-clark-built/</a>                   |
| Lake Manganese and the manganese mine – formally Lake Martha, remaining infrastructure, such as the dam, associated with mining operations       | <a href="http://www.coppercountryexplorer.com/2012/12/a-return-to-the-manganese-dam/">http://www.coppercountryexplorer.com/2012/12/a-return-to-the-manganese-dam/</a>             |
| Poor rock piles - Pete Kowaleski installation representing poor rocks from local Keweenaw copper mines                                           |                                                                                                                                                                                   |
| Schlatter Lake – glacial feature, kettle lake                                                                                                    | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/Glaci-ers/Kettles.html">http://www.geo.mtu.edu/KeweenawGeoheritage/Glaci-ers/Kettles.html</a>                                 |
| Keystone Bay – Greenstone flow enters Lake meets Lake Superior                                                                                   | <a href="http://www.geo.mtu.edu/~raman/Silver/Lake/Keystone_Bay.html">http://www.geo.mtu.edu/~raman/Silver/Lake/Keystone_Bay.html</a>                                             |
| Additional sites in Grant Township                                                                                                               |                                                                                                                                                                                   |
| Bare Bluff – rhyolite volcanism, vantage point for features associated with the Keweenaw Fault                                                   | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Bare_Bluff.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Bare_Bluff.html</a>                         |
| Haven Falls - point of Keweenaw fault exposure                                                                                                   | <a href="http://www.geo.mtu.edu/~raman/Silver/The_Fault/Ha-ven_Falls.html">http://www.geo.mtu.edu/~raman/Silver/The_Fault/Ha-ven_Falls.html</a>                                   |
| Bete Grise beach – raised shorelines, access to view Keweenaw Fault                                                                              | <a href="http://www.geo.mtu.edu/~raman/Silver/Lake/Bete_G-ri-se.html">http://www.geo.mtu.edu/~raman/Silver/Lake/Bete_G-ri-se.html</a>                                             |
| Mt Houghton – volcanic dome, rhyolite volcanism                                                                                                  | <a href="http://www.geo.mtu.edu/~raman/Silver/BlackLavas/Mt_Houghton.html">http://www.geo.mtu.edu/~raman/Silver/BlackLavas/Mt_Houghton.html</a>                                   |
| Mount Bohemia – igneous intrusion, explored for copper potential                                                                                 | <a href="http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Mt_Bohemia.html">http://www.geo.mtu.edu/KeweenawGeoheritage/BlackLavas/Mt_Bohemia.html</a>                         |

#### Suggestions for recreation plan

1. A walking trail following the lakeshore is accessible from the Lighthouse Overlook parking lot across from Fort Wilkins. This trail currently offers vistas of the Copper Harbor lighthouse and the wave washed shoreline, but could be enhanced if developed as a geotrail interpreting themes such as the discovery of copper in the Keweenaw (the Roche Verte), the general geology of the Keweenaw, reefs and shipwrecks, how Lake Superior was formed, and cultural connections related to the passage of the Voyageurs and Native Americans in the region. Although Copper Harbor hosts world class mountain biking/hiking trails there is a distinct lack of trails that meet ADA standards. It

is recommended that this existing trail be amended to meet ADA standards offering a fully accessible and family friendly trail interpreted for all to enjoy.

2. A Keweenaw Heritage Grant has secured funding for the development of a Copper Harbor geoheritage tour comprised of 25 sites marked by 8.5 x 11 inch interpretive signage; all of the geosites described above will be included in the tour. Additional funding for three larger signs (15 x 30 inches) that interpret the general geology and formation of the Keweenaw would greatly complement this effort. It is recommended that these signs be placed in areas of high visitor traffic such as:
  - The Copper Harbor Visitor Center
  - Top of Brockway mountain
  - Boardwalk near the Isle Royale Queen dock
  - Fort Wilkins
3. The Clark Mine smoke stack, on Keweenaw county land, stands to be greatly improved with the simple addition of a picnic bench, trash receptacles and interpretative signage. The site is currently in desperate need of cleanup as it has been unofficially used as a dump site to burn rubbish and unwanted furniture for many years. This site adds greatly to the geologic and cultural story of the Keweenaw and is frequented by many traveling to further destinations at the tip of the peninsula.
4. The Keweenaw Water Trail from Copper Harbor to Bete Grise is in need of the development of well-marked, designated camp sites and pit toilets. The installation of weather stations at the most treacherous parts of the peninsula is recommended for increased data for improved safety. Many geologic features are found underwater and skirt the shoreline (calcite veins, reefs, etc); improvements to the water trail and increased weather information would open access to divers, paddlers and boaters.

AFFIDAVIT OF PUBLICATION

IN THE MATTER OF PUBLIC HEARING AND PUBLIC COMMENT ON GRANT TOWNSHIP RECREATION PLAN

STATE OF MICHIGAN

COUNTY OF HOUGHTON SS

YVONNE ROBILLARD

Being first duly sworn, says that he/she is the agent of the Publisher of The Daily Mining Gazette, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified newspaper, and that annexed hereto is a copy of a certain order taken from said newspaper in which the order was published on the following dates:

NOVEMBER 24, 2015

**Public Hearing & Public Comment on Grant Township Recreation Plan**

A draft the township's five-year recreation plan is available for public inspection now thru Dec. 30, 2015. It can be viewed at the township office, 230 Gratiot Street, Copper Harbor, or online at: [www.UPEA.com/granttownship](http://www.UPEA.com/granttownship)

A public hearing on the recreation plan will be held December 8, at 6 p.m. at the township office to allow citizens to comment and offer their ideas for possible projects. Input can also be emailed to: [grantsuper@pasty.net](mailto:grantsuper@pasty.net)

*Yvonne Robillard*  
Agent of the Publisher of the Daily Mining Gazette

Subscribed and sworn before me this 30<sup>th</sup>

Day of November A.D., 2015  
*Catherine O'Connell Ricci*  
Notary Public, Houghton County, Michigan

Acting in and for the County of Houghton Michigan

CATHERINE O'CONNELL RICCI  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF HOUGHTON  
MY COMMISSION EXPIRES Aug 10, 2018  
ACTING IN COUNTY OF Houghton

# Goals and Objectives

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Based upon the survey of citizens and input during the public meeting, the Grant Township Board of Trustees created the following the following mission statement for its recreation program:

Grant Township wishes to protect its natural environment for the enjoyment of current and future generations.

Additionally, the township board set the following goals to assist it in focusing on the most important recreational opportunities available to the township:

1. Develop, improve, and maintain non-motorized trails
2. Improve and maintain recreational lands and infrastructure that the township owns
3. Acquire land surrounding existing township parks to accommodate future expansion
4. Consider the creation of a community recreation facility in the Lac La Belle area
5. Improve access to lakes for camping, fishing, boating, kayaking, canoeing, and swimming
6. Improve wayfinding signage for recreational opportunities
7. Develop geoh heritage sites within the township, with interpretive signage and other elements that the township desires to serve geoh heritage enthusiasts

The township board wishes it to be known that it supports many of the specific suggestions presented by citizens and that it encourages a “Public-Private Partnership” to accomplish its Objectives and Goals, or citizen-based initiatives. Individuals, companies, community groups, or non-profit organizations are all welcome partners in Grant Township.

# Action Program

The following Action Plan sets priorities for the township. It must be noted, however, that the township depends on private partnerships to successfully complete projects. The township is open to taking on an appropriate project even though it's not listed in the Action Plan (however, any proposed project must be shown to be relevant to the township's previously identified Objectives and Goals.

## Action Plan

| Project                                                                                                                                                                                 | Sponsor                                                                | Estimated Cost   | Potential Funding Source             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------|--------------------------------------|
| 2016 through 2020                                                                                                                                                                       |                                                                        |                  |                                      |
| Birding Observation Decks on Brockway Mountain or along Mandan Road                                                                                                                     | Township                                                               | \$60,000         | MNRTF, Rec Passport, and local funds |
| Kayak Dock                                                                                                                                                                              | Township                                                               | \$100,000        | MNRTF, Rec Passport, and local       |
| Clark Mine interpretation and visitor accommodations including picnic tables, parking, and signage                                                                                      | Township with assistance from Erika Vye and Bill Rose of Michigan Tech | \$25,000         | MNRTF, Rec Passport, local           |
| Secure permanent land access to existing Copper Harbor human powered trail system through purchase or easement.                                                                         | Copper Harbor Trails Club                                              | To be determined | MNRTF and local                      |
| Expand human powered trail system and connections to surrounding communities through purchase or easement                                                                               | Copper Harbor Trails Club                                              | To be determined | MNRTF, Passport, local               |
| Continue expansion of trail system through new construction including trails for all abilities, ongoing development of Keweenaw Point Trail, and connections to surrounding communities | Copper Harbor Trails Club                                              | To be determined | MNRTF, Passport, local               |
| Build an additional 9 holes for the disc golf course at the Keweenaw Mountain Lodge. Pursue funding to better support its maintenance, including an industrial mower                    | Copper Harbor Trails Club                                              | To be determined | MNRTF, Passport, local               |

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