



PENINSULA TOWNSHIP

13235 Center Road, Traverse City MI 49686

Phone: 231.223.7322 Fax: 231.223.7117

www.peninsulatownship.com

PENINSULA TOWNSHIP PARKS COMMITTEE

Regular Committee Meeting

AGENDA

January 24, 2024

7:00 p.m.

1. **Call to Order**
2. **Pledge**
3. **Roll Call**
4. **Approve Agenda**
5. **Brief Citizens Comments (for agenda items only)**
6. **Conflict of Interest**
7. **Consent Agenda:** any member of the committee, staff, or the public may ask that any item on the consent agenda be removed and placed elsewhere on the agenda for full discussion.
 - A. Minutes from September 20, 2021, and November 15, 2023
 - B. Correspondence from Concerned Peninsula Citizen-“Cars Parking on BHP Grass” October 2, 2023
 - C. Correspondence from Susan Piehl regarding BHP parking complaints-October 2, 2023
 - D. Correspondence from Park Committee Members and Director of Planning and Zoning on BHP Parking Situation-October 2-3, 2023
 - E. Correspondence from Bill Stott/ Bill Ryan-“Poison Ivy Control and Trail Clearing in Central and Northern Michigan Peninsula Township: 2023” November 6, 2023.
 - F. Correspondence from Mike Skurski “Industrial Geese Away” January 18, 2024
8. **Business**
 - A. PNA Signage and Placement Schedule- Murphy
 - B. All Park Signage Plan-All
 - C. Celebration Recap and Equipment Funding-Zebell
 - D. Volunteer List Next Steps-Milliken
 - E. Volunteer Recognition-Zebell
 - F. List of Open Maintenance Needs-All
 - G. Kelly Park Boat Launch Site Plan-Chown
 - H. Needed Projects and Expense for 2024 Budget-Skurski and All
9. **Citizen Comments**
10. **Committee Comments**
11. **Adjournment**

Peninsula Township has several portable hearing devices available for audience members. If you would like to use one, please ask the recording secretary.

CONSENT

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**PENINSULA TOWNSHIP PARKS COMMITTEE
SPECIAL MEETING**

September 20, 2023, 7:00 p.m.

1. **Call to Order** called to order by Skurski.
2. **Pledge**
3. **Roll Call** Butler, Murphy, Skurski, Zebell, Cram-Director of Planning and Zoning, Milliken (arrived at 7:15.p.m.).
Excused-Chown, Dahl.
4. **Approve Agenda** **Murphy moved to approve the agenda with a second by Zebell.**
Passed by Consensus
5. **Brief Citizens Comments (for agenda items only)** None
6. **Conflict of Interest** None
7. **Consent Agenda:** any member of the committee, staff, or the public may ask that any item on the consent agenda be removed and placed elsewhere on the agenda for full discussion.
 - A. Minutes from August 23, 2023
 - B. County Health Department Water Sampling Results August 31, September 7, 8, 9, 2023
 - C. Correspondence regarding park logo from Beth Barton and Michele Zebell
 - D. Correspondence from Michigan's Invasive Species Grant Program "Millions in grants open for invasive species prevention projects in Michigan."
 - E. Bowers Harbor Park Celebration Flyer**Butler moved to approve the consent agenda as presented with a second by Murphy.**
Passed by Consensus
8. **Business**
 - A. Invasive Species Grants-Skurski/Zebell
Zebell-I went to the Leelanau County Conservation District for their class on autumn olive abatement. I contacted the Environmental Quality Incentive Program (NQIC) and there may be grants from \$300-\$600 for abatement. I am not clear whether this is just for agricultural or forestry land and will be contacting them for more information. You cannot apply as a public entity, but individuals can.
 - Skurski-** there is another state grant program with over \$3.6 million dollars for invasive species. This is for public entities and is a joint venture between the DNR, Environment, Great Lakes, and Energy, and Agriculture and Rural Development. These grants require a minimum of a \$25,000 project. There is a narrow window to apply being September 1, 2023 and October 31, 2023. I think we should go ahead and apply for a grant using the various locations on the peninsula, which are overrun with autumn olive to see if this adds up to \$25,000 worth of an abatement grant.

B. Parks Signage and Maps-Murphy

Murphy-I met with Steve Lagerquist at Pelizzari. Lagerquist had an old map of the property and the first item we noticed was the amount of vandalism that has taken place. Most of the signs on every post had been vandalized with writing and some posts were broken off and the fencing removed. From the parking lot right through the middle of the park is where the trucks came though when we did the installation of 4 different sections of fencing trying to keep people on the trails we had put in. People just seemed to ignore the signs and go straight down the center of the park, which seems to be a very popular route. We have tried what we can to have people move off the middle section, so we are going to create new signage. The hemlock section has people accessing the area from 4 different directions and we are going to try and shut down one of those access points. We are planning to physically block the least used trail and have a sign saying trail under restoration. Lagerquist has been working with the signage department at the Grand Traverse Regional Land Conservancy and will get proofs to us. Lagerquist still believes we can get the signage up in October.

C. Logo Selection-Zebell- the logo design has been selected and Skurski will send the information to the town board and trustees.

D. Celebration-Zebell- led the conversation on the upcoming Bowers Harbor Park Celebration on September 30, 2023 from 2 p.m. to 5 p.m. The documents discussed were:
(These documents are at the end of the minutes).

*Park Celebration Volunteer Schedule and Information

*Park Celebration Contributors

*Celebration September 30, 2023

9. Citizen Comments None

10. Committee Comments –

Cram- Chown and Wunsch obtained a 5 year grant of \$25,000 per year from the Grand Traverse Board of County Commissioners for the peninsula parks.

Milliken- the bicycle repair station has been installed at Archie Park.

11. Adjournment Murphy moved to adjourn with a second by Milliken.

Approved by Consensus

Meeting Adjourned at 8:07 p.m.

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PENINSULA TOWNSHIP PARKS COMMITTEE

Regular Committee Meeting

AGENDA

November 15, 2023

7:00 p.m.

No quorum present-no minutes were taken

1. **Call to Order**
2. **Pledge**
3. **Roll Call**
4. **Approve Agenda**
5. **Brief Citizens Comments (for agenda items only)**
6. **Conflict of Interest**
7. **Consent Agenda:** any member of the committee, staff, or the public may ask that any item on the consent agenda be removed and placed elsewhere on the agenda for full discussion.
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 - E. Correspondence from Bill Stott/ Bill Ryan-"Poison Ivy Control and Trail Clearing in Central and Northern Michigan Peninsula Township: 2023" November 6, 2023.
8. **Business**
 - A. Celebration Recap and Equipment Funding-Murphy and Chown
 - B. Volunteer List Next Steps-Milliken
 - C. Parking at Pickleball Court Area-Skurski and Butler
 - D. Kelly Park Boat Launch Site Plan-Chown
 - E. PNA Signage and Placement Schedule- Murphy
 - F. List of Open Maintenance Needs-All
9. **Citizen Comments**
10. **Committee Comments**
11. **Adjournment**

Peninsula Township

October 2, 2023

13235 Center Road

Traverse City, MI

49686

Attention Parks Commission,

Subject: Cars Parking on The Grass,

To Whom It May Concern,

I walk my dog at Bowers' Harbor Park every day and park in the designated area on the gravel near the entrance. Recently, I have observed numerous cars parked on the grass near the Pickle Ball Courts.

I was advised years ago not to park on the grass. I called the township today and was advise the suggested rules have not changed and it is strongly recommended not to park on the grass but in the designated areas.

I enjoy the park and all the beautiful colors and how it is maintained. I would appreciate you consider advising the pickle ball players to park in the designated area like everyone else. Your consideration in this requested would be appreciated.

Thank you,

Concerned Peninsula Resident

Good morning,

I have been getting complaints about people parking on the grass at Bowers Harbor Park instead of in designated parking. They are identifying the people who are parking on the grass as people playing pickleball. Are they allowed to park on the grass? If not, one resident suggested that signs be added to the effect.

Regards,

Susan Piehl
Peninsula Township Office Manager
13235 Center Road
Traverse City MI 49686
phone - 231-223-7322 ext. 1
fax - 231-223-7117
officemanager@peninsulatownship.com <mailto:officemanager@peninsulatownship.com>

I think we should be able to plan out some assertional parking at the PB courts. It would entail both providing spaces and protecting the grass as much as possible.. The circle is rather small and should probably be a 'no parking' area to let traffic pass thru. Parallel parking should be along the drive for now while we investigate a longer term solution. We have probably a month left of the season so we have time to layout a permanent plan.

MIKE SKURSKI

Chair

Peninsula Township Park Committee

parksmike49686@gmail.com <<mailto:parksmike49686@gmail.com>>

On Oct 3, 2023, at 7:44 AM, Susan Piehl <officemanager@peninsulatownship.com>
<<mailto:officemanager@peninsulatownship.com>> > wrote:

You will want to check with Bob Wilkinson to locate any utilities before proceeding with additional designated parking.

Susan Piehl

Peninsula Township Office Manager

13235 Center Road

Traverse City MI 49686

phone - 231-223-7322 ext. 1

From: Michele Zebell <mzebell.parks@gmail.com> <<mailto:mzebell.parks@gmail.com>> >

Sent: Monday, October 2, 2023 7:59 PM

To: Jennifer Cram <planner@peninsulatownship.com> <<mailto:planner@peninsulatownship.com>> >

Subject: Re: Parking at Bowers Harbor Park

I am wondering if we should explore setting up parallel parking along the circle drive. It would mean that a portion of the grass would be affected, but the drive would not be accessible if cars straight in parked within the circle. It's a park that requires walking to get to the amenities, but it seems like we can figure something out to have parking closer to the pickleball and tennis courts.

Just a thought.

Michele

On Mon, Oct 2, 2023, 4:34 PM Jennifer Cram <planner@peninsulatownship.com>
<<mailto:planner@peninsulatownship.com>> > wrote:

Section G. 2) of the Parks Ordinance notes that parking shall be within a parking area. Our Ordinance Enforcement Officer and CPO officers can enforce this if they see this or are alerted that this is happening. We should keep this in mind as we look at budget for uniform park signage in the future.

Jenn Cram

Peninsula Township Director of Planning and Zoning

13235 Center Road

Traverse City MI 49686

phone - 231-223-7314

fax - 231-223-7117

planner@peninsulatownship.com <<mailto:planner@peninsulatownship.com>>

Poison Ivy Control and Trail Clearing in Central and Northern Peninsula Township: 2023

Peninsula Township Parks Committee

November 6, 2023

Dear Committee Members,

This letter summarizes the efforts in summer 2023 to; 1) control Poison Ivy (PI) and Autumn Olive (AO) in central and northern OMP Township parklands, and 2) help control overgrowth of trails in Mission Point Park. The former was accomplished utilizing the backpack sprayer purchased by the Commission in 2012 to spray PI and AO seedlings growing on or near trails and beaches from June through August. The latter was accomplished by cutting encroaching Sumac and AO bushes, trimming NON-oak branches, and utilizing a stump killer where appropriate.

A total of 18 gallons of diluted Triclopyr-based herbicide was applied in a careful manner to eradicate PI plants and AO seedlings but protect all grasses and non-PI broadleaf plants whenever possible.

Poison Ivy. Poison Ivy poses an obvious risk for those using our trails and beaches and for those mowing trails. In the latter case, the toxic oil produced by PI may be inhaled. The heaviest infestations treated were again in the several mowed trails in the Bowers Harbor Park Annex. Growths in all remaining locations were more isolated in nature. In general, the amounts of PI near/on all trails and beach areas have been significantly decreased following several years of treatment.

As in previous years, the treatment of choice was the selective broadleaf herbicide called "triclopyr." Triclopyr has been in use for decades as a general-purpose herbicide to control woody broadleaf plants without affecting grasses or conifers. This selectivity is important as we want to spare grasses, especially beach grasses. Triclopyr degrades rapidly in soils and water and has a favorable environmental toxicity profile, including for the user (<http://en.wikipedia.org/wiki/Triclopyr>).

Autumn Olive. Autumn Olive is considered an invasive bush, rapidly covering open areas and trails with a thorny barrier to hikers and bikers, primarily on the Mission Point trail system, but also becoming an issue in Bowers Harbor Annex. A bulk of herbicide used this year was to eliminate AO seedlings. In addition, numerous large bushes required cutting and treatment of stumps with a 40% solution of Triclopyr to prevent regrowth.

With the Commission's approval, we will renew our efforts in the spring and summer of 2024.

Respectfully Submitted,
Bill Stott and Bill Ryan
Wstott3193@gmail.com

Geese Deterrent Products

Our guaranteed geese deterrent products feature a solar-powered light that is scarcely noticeable to humans but is very disruptive to the sleep of the geese, causing them to find another habitat after just a few restless nights. The solar-powered lights charge each day and flash 360 degrees, every two seconds from dusk to dawn, at eye-level of the geese. They require no maintenance and the durable ABS plastic of their bases will withstand any weather conditions. Each unit will get rid of geese in a 100-yard radius. There is a unit for every type of landscape:

Industrial Unit

The Industrial Unit is recommended for use in public areas such as athletic fields, industrial areas, and parks, where theft of the unit is a concern. It builds on the success of the Residential Unit with the added security of a steel auger that twists into the ground to avert theft. It is completely worry free—no theft and no geese.

Description

The Industrial Unit is recommended for use in public areas such as athletic fields, industrial areas, and parks, where theft of the unit is of concern. Like the Residential Unit, it features an amber 360-degree solar-powered LED light that flashes every two seconds, from dusk to dawn, year-around. The Industrial Unit adds a major level of security that is often time necessary in public places; it is secured with an auger that twists into the ground to avert theft.

- * The cylindrical base is comprised of ¾ inch thick ABS black plastic that will never fade, crack, or need to be replaced.
- * The light is secured upon a sturdy ¾ inch thick galvanized steel auger which is twisted into the ground.
- * Installation of the Industrial Unit is simple and quick, just like the Residential Unit. However, once installed, removing it is much more challenging. In 15 years, we have never had a report of one being stolen.

The light is scarcely noticeable to humans but is very disruptive to the sleep of the geese: it is directly at their eye level, and is annoying to their incredibly sensitive eyesight. Geese choose to sleep in locations that feel safe to them, such as expansive grassy spaces and/or those that are enclosed by a fence or other border. In these spaces they are free of threats from predators while they rest or sleep at night. The light causes them to no longer feel secure at night. Because geese prefer to sleep and eat in the same area, they will no longer find this area attractive during the day either, and will leave to find another habitat usually after just a few restless nights. To humans, this light is very dim: in 15 years, no one has ever complained about it bothering them.

The LED light component has been specifically designed to be trouble-free and effective. The LED light is integrated with the solar-powered battery, and specially sealed to withstand any weather conditions. The solar panels that span the top of the light only need 15 minutes of sunlight per week to operate, and a fully charged battery (6-8 hours of sunlight) will operate the light for 6 nights. The light is guaranteed for its estimated life of two years, though the average lifespan of a light is 4-5 years.

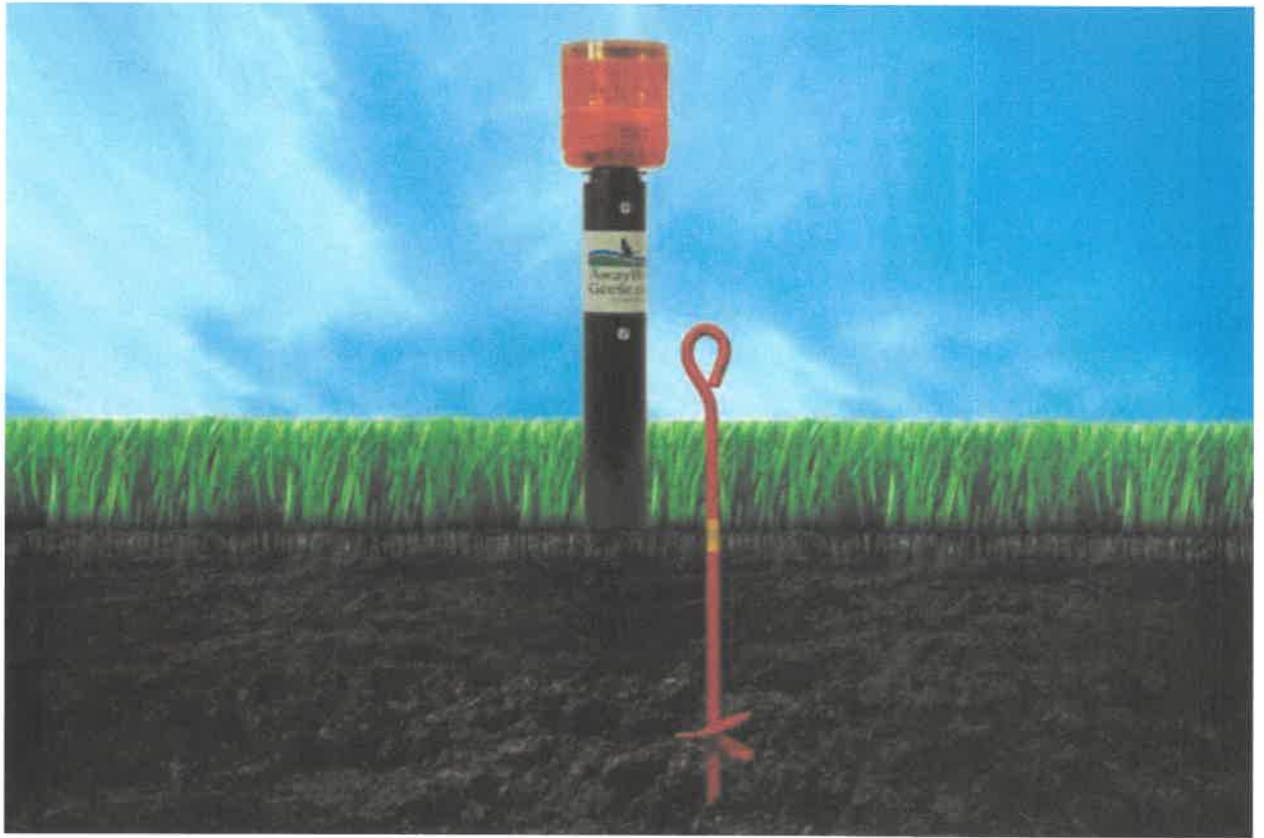
The unit has a 100-yard effective radius and with features that offer utmost protection against theft. It is maintenance free, satisfaction guaranteed, and comes with a two-year parts warranty. Fill out our short, free Placement Study <<http://awaywithgeese.wpengine.com/placement-study/>> for our professional recommendation of the type and number of units, and their most effective placement for your property, via email.



- ## Residential Unit

The original unit is designed to easily rid private lawns, fields and gardens of unwanted geese, taking only seconds to install and easily moved, if so desired. It is satisfaction guaranteed to deter geese from the freshly-cut grass and water features of yards and prevents additional geese from coming and staying.

\$399.00 [View Product](#)



- ## **Industrial Unit**

The Industrial Unit is recommended for use in public areas such as athletic fields, industrial areas, and parks, where theft of the unit is a concern. It builds on the success of the Residential Unit with the added security of a steel auger that twists into the ground to avert theft. It is completely worry free—no theft and no geese.

BUSINESS

WELCOME PELIZZARI NATURAL AREA

OWNED & MAINTAINED BY



PROTECTED & CONSERVED BY



1

TRAIL MAP & FACILITY INFO

Historic Natural Area is a beautiful and lovely area of approximately 1,000 acres. It is a natural area with many trails, a parking lot, restrooms, and water. The area is a beautiful and lovely area of approximately 1,000 acres. It is a natural area with many trails, a parking lot, restrooms, and water. The area is a beautiful and lovely area of approximately 1,000 acres. It is a natural area with many trails, a parking lot, restrooms, and water.

2

NATURAL FEATURES

Many species of birds and animals live in this area. The forest is a beautiful and lovely area of approximately 1,000 acres. It is a natural area with many trails, a parking lot, restrooms, and water. The area is a beautiful and lovely area of approximately 1,000 acres. It is a natural area with many trails, a parking lot, restrooms, and water.

3

PARK ACTION HISTORY

Over 40 of the Grand Traverse Regional Land Conservancy members and staff were present at the meeting. The meeting was held on the 1st of the month. The meeting was held on the 1st of the month. The meeting was held on the 1st of the month. The meeting was held on the 1st of the month.

4

WHAT CAN I DO HERE?

The community wishes to provide you with the opportunity to enjoy the area. The community wishes to provide you with the opportunity to enjoy the area. The community wishes to provide you with the opportunity to enjoy the area. The community wishes to provide you with the opportunity to enjoy the area.

5

TRAILS & FACILITIES

There are many trails and facilities in this area. There are many trails and facilities in this area. There are many trails and facilities in this area. There are many trails and facilities in this area.

6

DON'T GET LOST!

Left turn: Right turn: Please follow the directions on the map. Please follow the directions on the map. Please follow the directions on the map. Please follow the directions on the map.

7

ABOUT THE CONSERVANCY

The Grand Traverse Regional Land Conservancy is a non-profit organization. The Grand Traverse Regional Land Conservancy is a non-profit organization. The Grand Traverse Regional Land Conservancy is a non-profit organization. The Grand Traverse Regional Land Conservancy is a non-profit organization.

8

ALL PETS MUST BE ON LEASH

For the enjoyment of all visitors and the protection of wildlife, please keep your pets on a leash. For the enjoyment of all visitors and the protection of wildlife, please keep your pets on a leash. For the enjoyment of all visitors and the protection of wildlife, please keep your pets on a leash.

9

LEAVES OF THREE, LET THEM BE.

Please do not pick or remove any plants or flowers from the area. Please do not pick or remove any plants or flowers from the area. Please do not pick or remove any plants or flowers from the area. Please do not pick or remove any plants or flowers from the area.

10

EMERGENCY & SAFETY - CALL 911

For emergency services, please call 911. For emergency services, please call 911. For emergency services, please call 911. For emergency services, please call 911.

18"
trim excess post
if necessary

Mini Kiosk - by hemlocks/ cul de sac

48" x 30"

2" wood screws →

Support structure and
Screw placement

← treated 2x4s

6'



WELCOME
PELIZZARI
NATURAL AREA



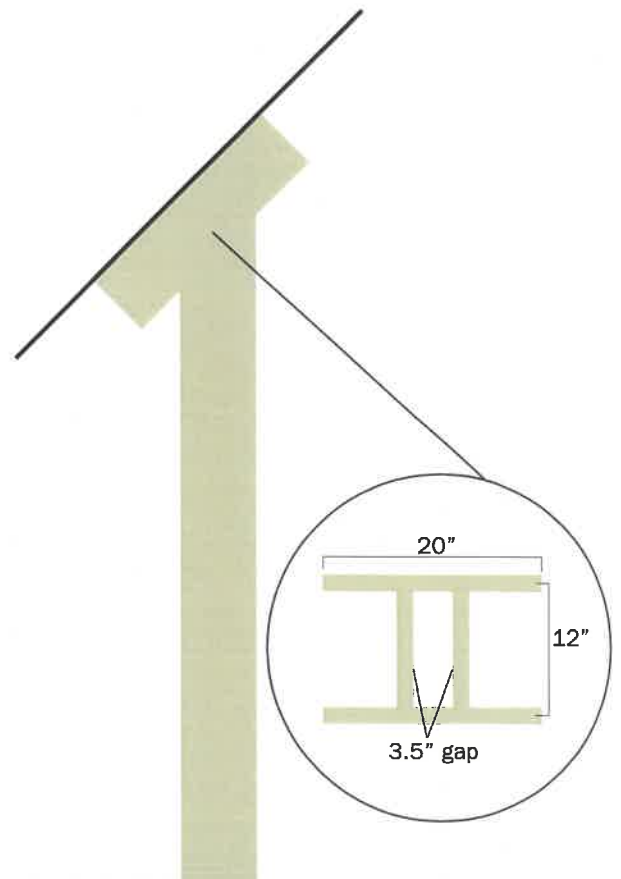

<p>PROPERTY DETAILS</p>  <p>More than 3000 acres of well preserved natural area, including oak, sycamore, and cottonwood, and several miles of trail. The area is a mix of open space and developed areas. The area is a mix of open space and developed areas.</p>	<p>WILDLIFE & BIRDBIRDS</p> <p>Please take notice of the natural area. The area is a mix of open space and developed areas. The area is a mix of open space and developed areas.</p>	<p>ALL PETS MUST BE ON LEASH</p> <p>For the protection of all visitors and the preservation of wildlife, please keep your dog on a leash and out of other people's way.</p>
<p>ABOUT THE AREA</p> <p>In 2005, the Grand Terrace Regional Land Conservancy was permanently established as a public agency. The area is a mix of open space and developed areas. The area is a mix of open space and developed areas.</p>	<p>HUNTING RULES</p> <p>HUNTING IS NOT ALLOWED ON THIS PROPERTY</p> 	<p>CONTACT</p> <p>EMERGENCIES & CRISIS SAFETY Call 911</p> <p>LAND MANAGEMENT & SAFETY Grand Terrace County Sheriff: (951) 925-4000</p> <p>GENERAL PLANNING & ZONING Planning Department: (951) 925-1120</p> <p>PARK MANAGEMENT Grand Terrace Regional Land Conservancy: (951) 925-1120</p>
<p>WHAT CAN I DO HERE?</p>  		

wayfinding posts

19 intersections



1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 26



HEMLOCKS: ANCIENT RESIDENTS

The Eastern hemlock (*Tsuga canadensis*) is a long-lived species that can live more than 800 years and grow to heights of more than 100 feet. They can grow in a variety of soil types but thrive in the wet, well-drained soils featured here.

Hemlocks absorb much of the sunlight with their dense canopies and create acidic soils, which limits the growth of other plants and creates the open forest floor you see around you. A few of the understory species that successfully associate with hemlocks can be found here: Canada yew, star flower, and beech-drop along with club and other mosses.

Young hemlocks grow well in very little sunlight and acidic soils, making these areas ideal nurseries for self-sustaining stands of hemlocks. Eastern hemlocks produce the smallest (but the largest number) of cones of all Eastern conifers.

In 2008, the Oleson Foundation made a grant toward the establishment of Pelizzari Natural Area in honor of Dr. John Spencer. During his years as executive director of the Oleson Foundation, "Doc" Spencer enthusiastically supported the formation and development of the Grand Traverse Regional Land Conservancy. He also served on the Grand Traverse County Parks and Recreation Commission, providing strong support for the development of our county parks system and its embrace of treasured places such as Power Island, the Nature Education Reserve, and the Civic Center. Doc Spencer was an avid outdoorsman his entire life. Having worked on the Michigan Champion Tree project for decades, his love of "big trees" such as the Eastern hemlock is legendary.

INVASIVE SPECIES ALERT

Hemlock woolly adelgid (HWA) is an invasive forest insect that feeds on the bases of hemlock needles, where they attach to woody shoots. Specialized mouth parts enable the insect to pierce the shoots of their host tree, disrupting nutrient flow and depleting the reserves the tree has stored. Tree mortality occurs over a four- to 10-year period depending on infestation levels and site conditions. As the adelgids feed,

they secrete white, fluffy strands of wax called ovisacs. These are most obvious from late fall to early summer, especially on the undersides of shoots.

The Northwest Michigan Invasive Species Network (ISN) is working with GTRLC and private landowners to survey for HWA as part of a statewide effort to reduce the impacts of this

forest pest. You can help by being informed, preventing the spread, saving treatment options until a population is confirmed, and participating in the Eyes on the Forest program.

For more information and resources, visit savemihemlocks.org.



PHOTO: ANDRE BOHLM

WE LOVE DOGS

Here's why they (and all pets) need to be leashed:

01 | IT'S BEST FOR WILDLIFE

Even the most well-behaved dogs can be disruptive to sensitive plant and animal species, particularly birds, if allowed to run free. Keeping them on a leash minimizes disturbances and keeps our natural lands brimming with wildlife.

02 | IT'S CONSIDERATE

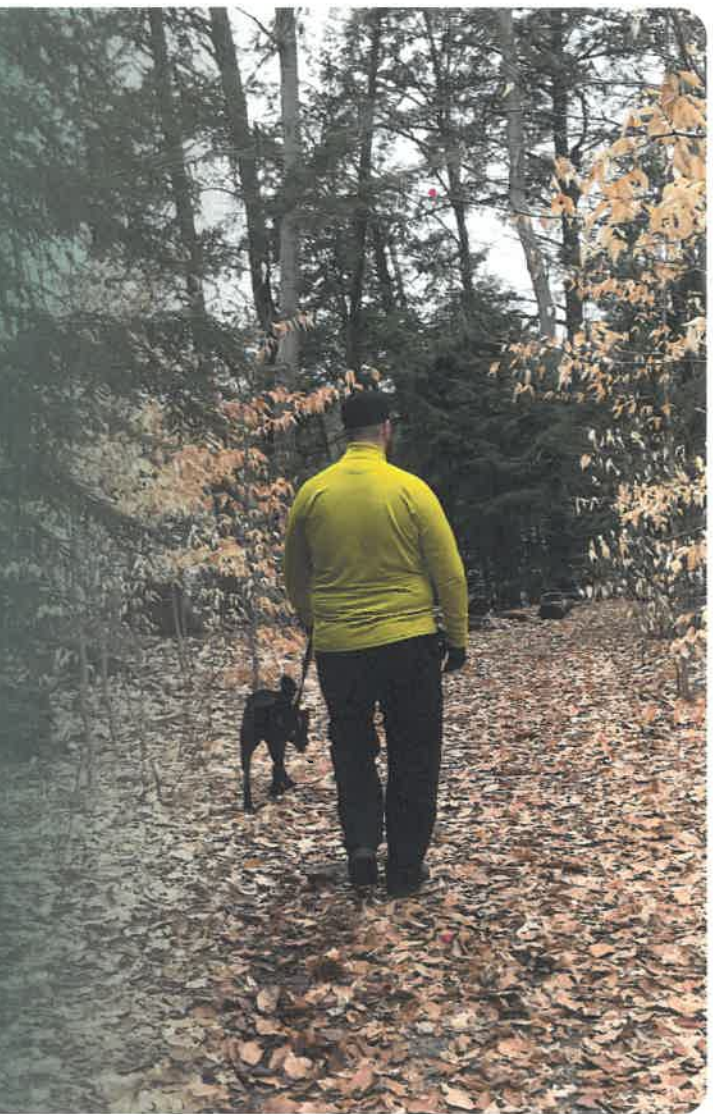
Even if your dog doesn't pose a direct threat of physical harm to other hikers or bikers, many people still (for a variety of reasons and experiences) do not like to be approached by even the most well-mannered dogs. Keeping your dog on a leash allows everyone to feel comfortable out on the trails.

03 | IT'S SAFER FOR YOUR PET

Wild areas present a variety of hazards for our furry friends. From porcupines and skunks (you don't want to deal with the fallout from either encounter, trust us) to the threat of tick-borne illnesses and getting lost, it's best to just avoid the potential harm altogether and keep Fido close at hand.

04 | IT'S REQUIRED BY LAW

Local townships and counties enforce Michigan State law that requires you to have your dog on a leash and are willing to issue tickets to those who don't comply. That off-leash hike could become expensive in a hurry!



NO ACCESS

FOOT TRAFFIC ON THIS
STEEP SLOPE IS CAUSING
UNSUSTAINABLE EROSION.

PLEASE ACCESS PELIZZARI NATURAL AREA
AT THE CENTER ROAD TRAILHEAD
AND REMAIN ON ESTABLISHED TRAILS



STEEP HILL

PLEASE STAY ON
ESTABLISHED TRAILS
TO CONTROL EROSION



Park Celebration Volunteer Schedule and information

Thank you for volunteering to help with the park celebration on Saturday, September 30. Crossing my fingers that we will have a great turnout, and planning on a great fall day. Since there will be both set-up at the beginning and cleanup at the end, there are two shifts for each volunteer spot. If you want and are able to fill both, fantastic, but no pressure—really.

I have included a fairly brief explanation since most of us will not meet until the day of the event. Please feel free to call if you would like more information, have suggestions, or just need clarification to feel prepared. Mostly, my hope is that you'll have a wonderful time socializing with other township residents and being a part of the activities.

Welcome Table

Greet guests

Answer questions, mention volunteer opportunities

Have each family put their name in the drawing for Pirate's Cove Passes

Give each child or family a "Park Activity Trail Map"

- point out the peninsula parks map and parks websites on one side

- point out the schedule of activities and the activity checklist

- give each child a plastic bag & explain that as they complete each activity, they place a sticker on the checklist and take one for themselves if they want (place in the bag)

- trail begins at the playground

Mention decals and clings

Direct folks to activity sign-ups

Time	Seated at table	Encouragers to Volunteer, Participate
1:30 - 3:30	Becky Chown, Monnie Peters, Mary Beth Milliken	Dave Murphy Mike Query
3:30 - 5:30	Monnie Peters, Kris Prescott	xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Playground Design & Prize Table: Pavilion #1

Tie rope on posts to create a clothes line

CAs children bring you their drawings, please congratulate and thank them for drawing a design, for helping the committee

Using clothes pins, hang the designs on the ropes for others to see

Help children choose 1 prize. We have magnetic bookmarks, carabiners with a compass, and small stuffed animals for backpacks or keychains

Decals and clings? Misunderstandings?

Time	Name(s)
1:30 - 3:30	Kris Prescott, Sue Peters
3:30 - 5:30	Dawn Asava, Mary Mazure

Snack and Beverage Area: Pavilion #1

Fill water containers as needed with water and ice

Pass out snacks

Encourage recycling of cups

Time	Name(s)
1:30 - 3:30	Marge Long, Ronessa Butler
3:30 - 5:30	

Activity Trail

Location # 1: PLAYGROUND: Pass out stickers, show participants the directional arrow, answer questions and send children on to the next stop—chalk art on the walking path

Time	Name(s)
1:30 - 3:30	
3:30 - 5:30	

Location # 2: CHALK ART

Time	Name(s)
1:30 - 3:30	Jenn is on this!
3:30 - 5:30	She is still on this!

Location # 3: PIC with a BENCH BUDDY There are two benches next to each other. On one bench there will be animal cut-outs. The children may choose which animal they like best, move it to the other bench and sit down next to it. Their family can take a photo or the whole family could sit with the bench buddy and the volunteer could take a photo of the whole family.

Time	Name(s)
1:30 - 3:30	
3:30 - 5:30	

DOES ANYONE HAVE ACCESS TO A PROJECTOR? I WILL CHECK WITH THE LIBRARY

Location # 4: CORNHOLE Help the children be successful, help them score a cornhole

Time	Name(s)
1:30 - 3:30	Mike Skurski
3:30 - 5:30	

Location # 5: PLAYGROUND DESIGN Explain that we would like to build a new playground, but we need their help. Ask children to think about what they would like on a playground, then ask them to draw their idea. A notebook has photos of various playground options. It might help them if they get stuck. Otherwise, don't bother with the notebook, let their imaginations be their guide.

Time	Name(s)
1:30 - 3:30	
3:30 - 5:30	

Location # 6: EXPANSION ENTRANCE

Not sure we need anyone...

Location # 7: SOCCER GOAL Students are to kick a soccer ball into the net from wherever they want. They may dribble around the cones then shoot on goal. Please explain and once they've scored, please cheer for them. Let them choose a sticker for their map and one for themselves.

Time	Name(s)
1:30 - 3:30	
3:30 - 5:30	

Location # 8: FIRE DEPARTMENT

All set, no volunteers needed

Location # 9: FIND THE CROSSING GUARD

Time	Name(s)
1:45 - 3:30	Pete & Linda Dahl
3:30 - 5:00	John Jacobs

Location #10: RUN THE BASES

Not sure we need anyone here

Time	Name(s)
1:30 - 3:30	
3:30 - 5:30	

SPORT / ACTIVITY Leads and Assistants

Basketball

Lead: **Mike Query**

Assistant: **Dave Murphy**

Sand Court Volleyball Exhibition

Lead:

Assistant: **Armen Shanafelt**

Pickleball




Lead: **Kent Rabish**

Assistant: **Pam Miller**

Tennis

Lead: **Rodney Caster YMCA**

Assistant: **Mike Query**

Court/Sport	Play Structure	Volleyball	Pickleball	Basketball	Tennis
Introduction and thanks yous prior to ribbon cutting 	Mike, Michele gives thank yous	Lead does activity intro	Dawn Hemming Kent Rabish Peg Moen-Rabish TB:	Becky/Mike Q	Mary Beth Rodney Casper
Township Official 	Ronessa does countdown	NA	See above	Becky/	
Key Contributors 	Kids run thru the "ribbon"	NA	OMPB Club # of scissors Ask Pam.	Mike Q/Brian P	Brian P

Park Celebration Contributors

Brian Peace: Elmers

Mike Query: Spalding

YMCA: *Rodney Casper and providing the fun, education and equipment*

O'Leary Paint *paint donation*

Wunsch Farms: Isaiah Wunsch *apples*

Johnson Farms: Ward and Dean *apples*

Manigold Farm: Rob Manigold *apples, tractor work, arranging help with wood chips*

TC Hispanic Soccer League *outstanding help with wood chips*

The Mighty Murphy Volunteer League *outstanding help with wood chips*

-list names here-

Jeff Dean: *donated sitework for new playground*

Thomas Sinclair: Sinclair Recreation *enormous help, above and beyond*

Native Garden: Russ & Deb Larimer/Katie & Paul Greier

Rebecca & Glenn Chown Family: rocks for native garden, lots of wood chips

Archie Watering Crew: Mary Beth Milliken

BHP Tree Watering Crew: Michel Bekkers, Deb Larimer, Katie & Paul Greier, Ronessa
Butler, Al Jankowski, Lynn Stephenson, Bill Catinella

OMP UMC: beverage containers & volunteers

Glen Wolff: Gifted the Old Mission Artwork (decals, clings, and t-shirts)

M'Lynn Hartwell: remote power

Al Jankowski: sound equipment, construction

Fire Department: Chief Gilchrest,

Jenn Cram and Mary Beth Milliken: painting

Pickleball: Old Mission Pickleball Club

Dawn Hemming

Kent Rabish and Peg Moen-Rabish

Don and Jane Conway

Brian and Carol Kaplan

Tom Verschure

Linda Raetz

Autumn Gillow

Kyle Hartley

Linda Marsh

Sara Bergsma

Fundraising:

Of the over \$300,000 raised, over \$220,000 was obtained from private donors;

\$80,000 was from 2 grant sources (MEDC \$50k and Rotary \$30k); and

In-kind donors of aggregate The Miller Family: Mike/Pam, Luke/Paige, CJ/Autumn

Of the key people, Dawn Hemming, Kent & Peg will be in attendance on the 30th.

CELEBRATION

Saturday, September 30

Next Meeting: Wed., Sept. 6 @ 11:00 am

Schedule of events

2:00 Celebration Begins!

2:15 Play Structure Ribbon Cutting & Scavenger Hunt

2:30 Volleyball Sand Pit Exhibition and Instruction

3:00 Pickleball Courts Ribbon Cutting, Exhibition, Tours, & Instruction

3:30 Basketball Court Ribbon Cutting, Free Throw Competitions for All Ages, & Instruction

4:15 Tennis Courts Exhibition & Instruction

2:00–5:00 Self-guided Activity Trail into the Park Expansion Area

2:00–5:00 Peninsula Township Fire Department on Site with Fire Truck

Assign an ambassador/assistant to each rec activity leader, their responsibilities:

- communicate with the lead to determine their support needs
- provide those needs or communicate needs to Michele
- assist lead before, during , and after event or find a volunteer(s) to fill the role

Lead responsibilities for: basketball, pickleball, sand court volleyball, tennis, scavenger hunt:

- arrange for athletes who will demo and/or manage contest, and/or work with interested observers
- bring the necessary equipment or provide list of needs

SPORT / ACTIVITY Leads and Assistants

Basketball

Lead: Mike Query

Assistant: Dave Murphy

Sand Court Volleyball Exhibition

Lead: Bill Gauthier

Assistant: Armen Shanafelt

Pickleball

Lead: Kent Rabish

Assistant: Pam Miller

Tennis

Lead: Rodney Caster YMCA

Assistant: Mike Query

Additional Activities

Play Structure Scavenger Hunt

Lead:

Assistants:

Self-guided Park Tour/ Activity Trail

Lead: Michele (set-up) Assistants: Jenn (chalk), Pete Dahl (crossing guard), _____ (playground design)

Fire Department

Lead: Chief Fred Gilsdorf




Assistant: Becky

Pavilion #1 Board Games and Lawn Games: loan for afternoon, games such as croquet, corn hole, horseshoes,...

Lead: Committee\$ Look at home for what you are able/willing to bring to Pavilion #1 area & report back

Format for each scheduled event:

1. Begin with a brief presentation describing the improvement/addition by a key individual(s) connected with the project
Parks committee: complete at August 23 meeting
2. A ribbon cutting by designated township official & the appropriate individual/individuals
Parks committee: complete at August 23 meeting
3. Lead introduces what observers will see and what will follow
4. If applicable, introduction of athletes and skills teachers
5. Brief active play/demonstration by athletes/contest/tour—whatever is applicable
6. Observers try basic skills, both adult level and children's level

Court/Sport	Play Structure	Volleyball	Pickleball	Basketball	Tennis
Introduction 	Mike, Michele gives thank yous	Lead does activity intro	PB & Parks/ TB Thank you	Becky/Mike Q	Mary Beth
Township Official 	Countdown to v	NA		Becky/	
Key Contributors 	Kids run thru the "ribbon"	NA	OMPB Club # of scissors?	Mike Q/Brian P	Brian P

Beyond and In support of the Sport/Court Activities

GREETING/INFORMATION/SIGN-UP/PRIZE TABLE Becky, Monny, Mike Q, Parks Committee member

Map: Michele

How about Bill Stott wearing his t shirt?

Front: Activity locations and /self-guided tour checklist

Back: Map of peninsula marked with all peninsula park locations, the parks website link, & schedule

Poster Display of all parks with Volunteer Sign-up Page for each park (clipboards, sign-up page, pen)

Each parks committee member chooses & sends images to __Michele__

Lead to print images, create poster ready for display, create volunteer sign-up page, set-up the poster, sign-up pages, pens at the welcome table day of event

Donation boxes:

Provide 2-3 Michele

Check on Venmo/Square Jenn

Glenn Wolff decals/prints on display for suggested donation amounts Kris

Becky: share file with Kris (M'Lynn Hartwell increased definition of image for us)

Getting prices from Britton Banner, Copy Central and Jenn's KA online source Kris

Quantity, suggested donation determined once information received Kris

Poster Display of all of the park project goals, vision of the future LIAA Results: all projects: Michele

Ropes with clothespins to display playground designs MZ

Foam core, sandwich board, sign structures: Jenn

Directional signage creation Michele & set-up: Michele and

snacks, OMP apples, and water

Lead: Celebration Committee

perhaps **Kris** at snack table along with decals and a donation box

Parks committee member:

purchase paper cups, ice, snacks, ice cream?

set-up before celebration

clean-up after celebration

make sure trash and recycling containers are strategically set-up during event

Michele: reach out to contact re: large beverage containers 3 from OMP UMC,

Becky: apple donations

Kris: check prices for snacks

Mike: Moomers donation/price

Michele: Buchan's donation/price/convenience packaged?

Becky: Sonja donation/price/convenience packaged?

Parking & Crossing Guard: Leads: **Pete & Linda Dahl**

Pam Miller (parking for PB players)

Signage, saw horses, 3 chairs, crossing guard sign

Publicity: **Susan Piehl, Becky Chown** (approval & editing)

Next Door **Susan**, Gazette **Jane**, OMP website postings: **Susan**, posters & flyers, Facebook, Flyers: **OMPS**,
Email blast: **Becky & Susan**, Facebook: **Dawn A**

Posters & Flyers:

Editing, final product: **Becky**

Pricing: **Kris**

Flyers in backpack: **Susie**

Panther newsletter, work with school/share information: **Susie**

Poster Distribution: **Mary Beth Milliken & Michele**

Peninsula businesses, churches, recycling center, schools

Online sign-ups and website communication:

Post poster, information sign-up pages: **Becky**

Supply poster file for **Becky**: **Susie**

Create and supply editable sign-up docs for each sport: **Michele**

Additional Needs

Hand sanitizing stations 3 **Jenn** checking on township supply **Mike** will bring some, too

Purchase or already available through township?

Placement locations: snack table, playground design station, sidewalk chalk location

Signage?

Extra clean vault toilets & filled sanitizer dispensers: **Bob**

Extra recycling and trash barrels: **Bob**

Tables: **Bob**

Directional signage such as: Start Here, Prizes, Snacks, Parking, Crossing Guard, Donations **Michele**
Michele will cover self-guided tour signage

First aid: **Fire Department**

Chalk for sidewalk art: **Jenn**

Ribbon cutting:

Crepe Paper, blue and green, held by volunteers

Supplies: Scissors **Susie** checking, purchase crepe paper: **MZ**

Board Games: loan for the afternoon, games such as checkers, chess,...

Print online sign-ups for contests Saturday morning deliver to welcome table **Michele**

Small portable sound system for ribbon cuttings and lead presentations: **Michele/ M'Lynn Harwell**

Need to be very careful about volume, only loud enough for those in close proximity to presentation

Celebration Committee: Thank you, everyone!!

Becky Chown

Jenn Cramm

Pam Miller

Mike Query

Monnie Peters

Kris Prescott

Ronessa Butler

Susie Shipman: will help before, out of town during event

Chris Spencer: will help before, out of town during event

Mary Beth: will help before, out of town during event

Parks Committee

Becky Chown

Dave Murphy

Mary Beth Milliken

Mike Skurski

Michele Zebell

Jenn Cramm attends, consults, researches

Folks who have helped along the way

Brian Peace

Mike Query

Rob Manigold

Jeff Dean

Deb & Russ Larimer

Glenn Wolff

OM Pickleball Club (determined by group)

Dave's volunteer group extraordinaire

Hispanic Soccer League

Chown family

Katie Greier

O'Leary Paint

OMP UMC

M'Lynn Hartwell

Self-guided Park Tour/ Activity Trail

Lead: **Michele** (set-up) Assistants: **Jenn** (chalk), **Pete Dahl** (crossing guard), _____ (playground design)

-something to pick-up @ each destination (stickers for checklist & self) and post playground design at the end

-small signs to guide #s with arrows

-list/map for each child with a checkbox for each activity

-purchase stickers & small prizes

-display B & R plan for the Expansion (already exist?)

-make playground pieces for kids to glue up or provide crayons/markers (Sanitizer)

1. Play a drum & go down a slide on the new playground
2. Sidewalk chalk: write your name on the path
3. Find our 2 benches buddies
4. Stop by cornhole and try to score
5. Help design a new playground!
6. Find the entrance to the Expansion
7. Kick a soccer ball into the goal
8. Give one of our firefighters a high five
9. Find the crossing guard
10. Run the bases on the baseball practice field

or turn in your playground design at welcome table and pick out a prize

Needed park work:

Clean-up sand court & add sand? Getting bid from **Bob**

Clean-up wood chips

Bob will take chips to the cemetery or Big John property for storage

Almost done with the south side **Michele**

Ask **Ronessa** to clean-up (rake and remove chips) after **Bob** removes the east side pile

Paint old playground equipment: **Michele, Jenn**, depending upon when: **Mary Beth & Ronessa**

Repair (and paint?) vault toilet panel & door lock: **Bob**

Spruce up grounds **Bob**

Old playground: **Bob**

no bees,

repair "zip line" (weld cart, replace skateboard wheels, reassemble) ,

replace teeter totter seats,

repair tires **Bob**

Rocks and landscape fabric at the water pump:

TO DO LIST

PARKING/CROSSING GUARDS: Lead:s Pete & Linda Dahl

Pam Miller (parking for PB players)

SET-UP/TASKS

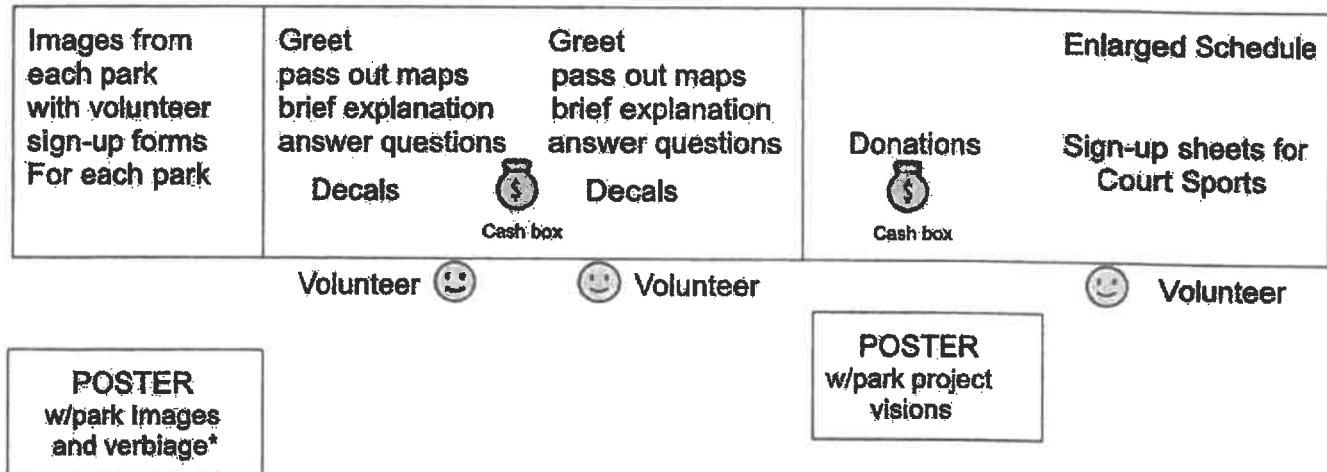
MATERIALS

- | | | |
|---|----------------|-----|
| <u>X</u> Create 2 parking signs "Reserved→ ← Reserved" for PB players | reserved signs | MZ |
| <u>?</u> Tie rope or caution tape to saw horses to block off PB parking area | rope | MZ |
| <u>X</u> Create 1 parking sign for placement at park tour trail crossing | parking sign | MZ |
| <u>X</u> Create 1 "Caution: Pedestrian Crossing" sign for placement at park tour trail crossing | crossing sign | MZ |
| ___ Set-up 4 saw horses, 2 at crossing, 2 on East end of circular drive | 4 saw horses | MZ |
| ___ Set-up 2 chairs at the pedestrian crossing, 4 chairs at welcome table | 6chairs | Bob |
| <u>X</u> Create a crossing guard sign for Pete & Linda STOP /Slow Crosswalk | | |
| ___ Have a container and stickers at crosswalk for Pete & Linda | stickers | MZ |

GREETING/INFORMATION/SIGN-UP/PRIZE TABLES: Becky, Monnie, Mike Q/3:15 , Mary Beth

How about Bill Stott wearing his t shirt?

START HERE →



SET-UP/TASKS

MATERIALS

- | | | |
|---|------------------------------------|----------|
| ___ Set-up 2 long tables (township: Bob) | park contributor/schedule | MZ |
| ___ Set-up 6 chairs (township: Bob) | park project poster | MZ |
| ___ Set up posters | donations sign | MZ |
| ___ 2 cash boxes, 1 on each table | enlarged schedule | MZ |
| ___ decals and maps and small plastic bags | start here directional sign | MZ |
| ___ have volunteer sign-up pages out with pens | 2 easels for posters | |
| ___ have court sport sign-up pages out with pens | 2 cash boxes | MZ |
| ___ put donation sign by 2nd cash box | pens | Township |
| ___ put "Donations" & "Schedule" signs on 2nd table | sign-up pages for volunteers | MZ |
| ___ sanitizer JENN | sign-up pages for court sports | MZ |
| *Sign-up to be a part of the parks team! | maps | MZ |
| How can you help? | decals | KP |
| Write letters of support for grants | sign with suggested decal donation | MZ |
| Hands-on help: water trees, install fencing, | sanitizer Need spray bottles | JENN |
| paint, rake, plant trees,... | maps of Activity Trial | MZ |
| Donate, report problems to parks committee | small plastic bags for stickers | MZ |

SNACKS & DECAL DONATION TABLE

Lead: Celebration Committee & Ronessa

perhaps **Kris** with decal & donation box at picnic table

SET-UP/TASKS

- ☐ purchase paper cups, ice, snacks, ice cream?
- ☐ set-up before celebration
- ☐ clean-up after celebration
- ☐ make sure trash and recycling containers are strategically set-up during event
- ☐ fill water dispensers with water and ice
- ☐ set-up snack and water tables
- Michele:** reach out to contact re: large beverage containers
- Becky:** apple donations
- Kris:** check prices for snacks
- Mike:** Moomers donation/price
- donation/price/convenience packaged?
- Becky:** Sonja donation/price/convenience packaged?

MATERIALS

- table cloths **MZ**
- recyclable paper cups
- healthy snacks, indiv. packs
- large water dispensers **MZ**
- cash box **MZ**
- apples
- decals
- bench **Michele:** Buchan's
- sign with suggested decal donation
- sanitizer

Decals Donation Box	Apples	Snacks	EAST END of Pavillon #1	Water Dispenser	cups	Water Dispenser
PICNIC TABLE				PICNIC TABLE		

PUBLICITY: Susan Plehl, Kris, Susie, Becky Chown (approval & editing)

SET-UP/TASKS

- ☒ Next Door Post: **Susan**
- ☒ Gazette Story: **Jane/ Michele**
- ☒ OMP website postings: **Susan**
- ☒ Email blast: **Becky or Robin**
- ☐ Facebook Post: **Dawn A**
- ☐ Scouts **Becky** for info/ **Michele**
- ☐ IPR Peninsula Township residents
- ☒ Posters & Flyers: **Becky & Kris**
 - ☒ Editing, final product: **Becky**
 - ☒ Pricing: **Kris**
 - ☒ Order flyers and posters:
 - ☒ Flyers in backpack: **Susie # needed and deliver to school / Dave @ Eastern**
 - ☒ Panther newsletter, work with school/share information: **Susie / Becky @ Eastern**
 - ☒ Poster Distribution: **Mary Beth:** 7 Hills, Mapleton Market, Jolly Pumpkin, Boat House, Buchan's, Mad Dog, Grill, St. Joes **Jenn:** Township, Library **MZ:** Congregationals, OMPUMC, UU, Lighthouse, Dougherty, General Store, Waste Stations @ BHP

MATERIALS

- blurb for social media posts
- posters
- flyers
- blurb for township website

Deb

Katie

ONLINE SIGN-UPS & WEBSITE COMMUNICATION:

- ☒ Supply finalized poster file: **Susie**
- ☒ Forward finalized poster to Susan for post on township website: **Becky/Michele**
- ☒ Create sign-up forms for each sport/court: **Michele**
- ☒ Forward completed forms to Susan for posting on township website (links?) **Michele**
- ☒ Post poster, information sign-up pages: **Susan**
- ☐ Create a blurb to go along with poster and sign-up forms: **Michele/Becky edit**
- ☐ Print sign-up sheets on Saturday morning for Welcome Table: **Michele**

SELF-GUIDED PARK TOUR/ ACTIVITY TRAIL

Lead: Michele (set-up) Assistants: Jenn (chalk), Pete Dahl (crossing guard), Mike Skurski (playground design)

SET-UP/TASKS & MATERIALS

- ☒ small signs with arrows to mark trail **MZ**
- ☒ #'s with activity labels at each station **MZ**
- ☒ map/ list of activities with a sticker checkbox for each activity **MZ**
- ☒ order stickers **MZ**
- ☒ containers for the stickers **MZ**
- ☒ chalk for path **JENN**
- ☐ cornhole game
- ☐ playground design set-up
 - ☐ table
 - ☒ paper
 - ☒ crayons & markers
 - ☒ rulers
 - ☐ stickers in a container
 - ☒ notebook with images of various playground features **MZ**
 - ☐ sanitizer X 2 **JENN**
- ☐ display of B & R plan for the Expansion (already exist?)
- ☐ soccer ball **MIKE**
- ☐ goal
- ☐ 4 cones **MIKE**
- ☒ rope and clothespins set-up by prize table
- ☒ order small prizes **MZ**
- ☐ set-up signs
- ☐ set-up activity locations with supplies
- ☐ sanitizer @ chalk station & playground design station

1. Play a drum & go down a slide on the new playground
2. Sidewalk chalk; write your name on the path
3. Find our 2 benches buddies
4. Stop by cornhole and try to score
5. Help design a new playground!
6. Find the entrance to the Expansion
7. Kick a soccer ball into the goal

JENN (& Nick?)

Make flippable animal buddies **MZ**

Borrow from Mike S.

VOLUNTEER _____

8. Give one of our firefighters a high five
9. Find the crossing guard
10. Run the bases on the baseball practice field
11. Turn in your playground design & pick out a prize

Firefighter
PETE & LINDA

VOLUNTEER _____

PRIZES for Playground Designs	WEST END of Pavilion #1
PICNIC TABLE	Rope with clothespins to hang drawings

SCAVENGER HUNT

Lead: **Ronessa**

SET-UP/TASKS

- ___ purchase tokens to hide
- ___ hide tokens or prizes throughout playground
- ___ be at microphone following presentation to give the count down for the kids

MATERIALS

tokens or prizes
crepe paper for "ribbon"

Needed park work: **Pete said he would be happy to help Bob**

Clean-up sand court & add sand? Getting bid from **Bob**

Plant additional flowers into native garden bed?:

Clean-up wood chips

Bob will take chips to the cemetery or Big John property for storage

Almost done with the south side Michele

Ask Ronessa to clean-up (rake and remove chips) after Bob removes the east side pile

Paint old playground equipment: **Michele, Jenn**, depending upon when: **Mary Beth & Ronessa**

Repair and paint vault toilet panels?

Spruce up grounds **Bob**

Old playground: **Bob**

no bees

repair "zip line" (weld cart, replace skateboard wheels, reassemble) ,

replace teeter totter seats,

remove/ repair sandbox shovel,

repair tires **Bob**

Rocks and landscape fabric at the water pump: _____

Additional Needs

Hand sanitizing stations 3 **Jenn**

already available through township?

Extra clean vault toilets & filled sanitizer dispensers: **Bob**

Extra recycling and trash barrels: **Bob**

Tables: **Bob**

Directional signage such as: Start Here, Prizes, Snacks, Parking, Crossing Guard, Donations **Michele**

Michele will cover self-guided tour signage

First aid: **Fire Department**

Chalk for sidewalk art: Jenn

Ribbon cutting:

Crepe Paper, blue and green, held by volunteers

Supplies: Scissors **Susie** checking, purchase crepe paper: **NEEDED**

Board Games: loan for the afternoon, games such as checkers, chess,...

Lawn Games

Print online sign-ups for contests Saturday morning deliver to welcome table **Michele**

Small portable sound system for ribbon cuttings and lead presentations: **Michele**

Need to be very careful about volume, only loud enough for those in close proximity to presentation

Funky Geometric Shapes Rolls of Stickers - 900 Pc.

6 Roll(s) #57/6739

\$12.98 was ~~\$15.99~~

Oriental Traders Catalog

North Playground Improvements: Introduction for Context

With the removal of the old swing set and slide from the north playground due to safety concerns and damage, as well as the poor condition of the south playground, the parks committee felt that exploring a small structure and replacement swing set for the north playground was warranted. The committee simultaneously looked at additions to the south playground as well as replacement of the deteriorating playground structure. The requested rebid of a 2020 south playground design totaled \$517,931 giving the committee context, an awareness of the current cost of playground equipment. As a result, it was decided that a \$14,000 balance in the parks donation account would be applied to a small playground structure and swing set replacement on the north playground, the balance to be negotiated with the township. Exploring discounted offerings, the parks committee chose equipment thought ideal for mixed age groups at a price discounted by 23%, a \$15,315 savings. Another decision, to source the wood chips ourselves and install them with donated labor by volunteers, saved an additional \$4,762.

As there are many costly projects yet to be addressed by parks, the township has been cautious regarding the use of ARPA funds, applying for grants while trying to determine the best and most advantageous use of those funds. ARPA monies were a one time, specifically targeted funding award given by the federal government to Peninsula Township. Had they not been available, there would not have been adequate funding within the parks or the broader township budget to even consider the replacement and repair of playground equipment at Bowers Harbor Park.

Expenses

<i>Playground equipment with company provided & installed wood chips</i>	<i>\$73,512.50</i>
*Playground equipment <u>without</u> company wood chips & installation	\$64,205.00
Additional border pieces (to also encompass the older equipment)	\$1,896.00
Freight	\$4,019.08
*Wood chips	
Woodcock Forestry	\$2,240.00
Camps and D&H Bark, Inc	\$2,305.00
*Value of donated wood chip labor	(\$4,762.50)
Sinclair Recreation/Playtime Discount on equipment	(\$15,315.19)
	Total \$54,587.39

Funding Sources and Amount

Parks donation account fund balance	\$14,000.00
Township (Federal ARPA funds)	\$40,587.39
In-kind Donations	
Site work (Jeff Dean)	
7 hours with travel	
Dispersal of 1st wood chip load within border (Rob Manigold)	
4 hours with travel	
Volunteer Work (wood chips)	
Over 120 hours (likely underestimated)	

Since the township does not have staffing designated specifically to parks, the situation required that parks committee members donate the following time and services. Had this work and time not been given along with that of the volunteers and in-kind donors, the cost of the project would have been prohibitive, the playground unaffordable. See below:

- Many, many hours researching equipment, meeting and communicating with the Sinclair Recreation representative, negotiating timing of purchase, delivery and construction to keep costs down, completing purchase contracts, presenting project request and final project to the township trustees and officials
- researching the MiDEAL program, completing membership forms to receive discounted pricing
- staking the site 3 times
- taking drone photos
- creating site plan drawings twice
- meeting and inspecting the playground equipment upon delivery
- meeting to confirm that equipment was not damaged despite pallet breakdown
- arranging site work
- parks representative present during sitework
- layout of perimeter border pieces to finalize placement around merry go round
- researching wood chip sources and requirements, and arrange deliveries
- site visit to local elementary school to view wood chip example
- meeting installation crew along with drop-in visits during installation
- installing signage and warning tape (until project complete and safe for use)
- meeting the 2 wood chip delivery trucks, staying for duration of delivery
- removing excess concrete after construction and raking site prior to wood chip installation
- wood chip clean-up: raking and removing excess, moving excess wood chips to mulchshrubs at the BHP sign on west side
- preparing project report

Park Celebration Summary September 2023

<u>Funds earmarked for the celebration</u>		\$400.00
Parks Budget line item	\$200	
Private donation to the parks committee (earmarked by donor for the celebration & plantings)	\$200	
<u>Expenses</u>		\$286.73
Printing of signage and maps	\$145.28	
Prizes	\$73.71	
Stickers	\$41.28	
Cups	\$26.46	
Donation: Apples (Johnson, Manigold & Wunsch Farms)	-0-	
Donation: Snacks (Old Mission Peninsula United Methodist Church)	-0-	
Donation: Chalk Art (Jenn Cram)	-0-	
Donation: Scavenger Hunt prizes & printing (Ronessa Butler)	-0-	
Donation: graphics, reworking of publicity poster (Susie Shipman)	-0-	
Donation: stakes, tagboard, art supplies for playground design station, paper, packaging tape, additional signage, crepe paper, glue, clothes pins, rope (Michele Zebell)	-0-	
<u>Balance</u>		+\$113.27

Related to celebration, but township responsibility or to launch of a parks fundraiser

<u>Expenses</u>		\$1,393.83
Decals & clings*	\$690.03	
T-shirts*	\$555.80	
Flowers	\$ 22.92	
Planters	\$125.08	
<u>Donations</u>		\$720.00
Donations for clings, decals and t shirts		
<u>Balance</u>		-\$673.17

*The t-shirts, decals & clings are now available at the lighthouse gift shop.



PENINSULA TOWNSHIP PARKS COMMITTEE

13235 Center Road, Traverse City, MI 49686
Phone: 231.223.7322 Fax: 231.223.7117
www.peninsulatownship.com

Different letterhead layouts...

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The Peninsula Township Parks Committee would like to thank you for your volunteer efforts on behalf of our beautiful township parks. Our parkland is well used, much loved, and abundant. With this wealth of natural beauty comes the responsibility to care for it, something we could not manage without your help.

Whether planting or watering trees, assisting on a subcommittee, removing invasives, painting playground equipment, writing a letter of support, fixing a fence, or addressing one of many other essential tasks, we value and appreciate your contribution.

Thank you for caring about and for our parks. We hope you feel a sense of accomplishment and connection knowing that your actions made a difference for our Peninsula Township community. Your generous donation of time, effort, and spirit is greatly appreciated. Thank you!

Sincerely,

Michele Zebell on behalf of the Peninsula Township Parks Committee:

Ronessa Butler, Rebecca Chown, Peter Dahl, Mary Beth Milliken, Dave Murphy, Mike Skurski

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Penninsula Township Kelley Park
Boating Access Site Improvements - Preferred Option
Preliminary Opinion of Probable Construction Cost
October 19, 2023

B R i
Beckett & Raeder

Qty	Unit	Description	Unit Cost	Unit Total	Total
Site Preparation					
6	ea	Straw Bale Dam	\$175.00	\$1,050.00	
1	ea	Stabilized Construction Entrance	\$1,750.00	\$1,750.00	
6	ea	Inlet Filter Fabric	\$300.00	\$1,800.00	
1	ls	Coffer Dam / Dewatering for Launch Ramp Construction	\$20,000.00	\$20,000.00	
2,400	lf	Turbidity Curtain	\$22.00	\$52,800.00	
525	lf	Filter Fabric Fence	\$4.00	\$2,100.00	
0	lf	Tree Protection Fence	\$5.00	\$0.00	
					\$79,500.00
Demolition					
275	lf	Sawcut Pavement	\$3.50	\$962.50	
3,727	sf	Gravel Pavement Removal	\$0.75	\$2,795.25	
24,495	sf	Asphalt Pavement Removal	\$1.50	\$36,742.50	
2,320	lf	Concrete Curb Removal	\$7.50	\$17,400.00	
1	ls	Remove Pavilion	\$5,000.00	\$5,000.00	
1	ls	Misc. Demolition	\$15,000.00	\$15,000.00	
					\$77,900.25
Earthwork / Dredging					
3,593	cy	Strip and Stockpile Topsoil; Shred for Re-spreading	\$4.00	\$14,372.00	
3,593	cy	Cut & Fill (12" avg)	\$4.00	\$14,372.00	
6,034	sy	Fine Grading	\$1.00	\$6,034.00	
750	cy	Undercut & Backfill Poor Soils with 1x3 (Allowance)	\$48.00	\$36,000.00	
12	cy	Revetment in Vicinity of Launch Sites	\$87.50	\$1,050.00	
1	ls	Dredging Mobilization	\$15,000.00	\$15,000.00	
6,240	cy	Channel Dredging	\$12.50	\$78,000.00	
6,240	cy	Haul & Dispose of Dredge Spoils (assume clean)	\$11.00	\$68,640.00	
					\$233,468.00
Site Utilities					
6	ea	Adjust Existing Storm Structure	\$350.00	\$2,100.00	
2	ea	2' Diameter Inlet	\$2,500.00	\$5,000.00	
2	ea	4' Diameter Manhole	\$3,000.00	\$6,000.00	
1	ea	Swirl Structure for Storm Water Cleansing	\$17,500.00	\$17,500.00	
6	ea	Flared End Section	\$1,250.00	\$7,500.00	
12	cy	Flared End Section Rip Rap	\$75.00	\$900.00	
340	lf	12" / 18" Storm Pipe / Culvert	\$65.00	\$22,100.00	
1,200	lf	Pavement Underdrain	\$11.00	\$13,200.00	
					\$74,300.00
Site Improvements					
820	lf	Concrete Curb & Gutter	\$31.00	\$25,420.00	
4,810	sf	Concrete Sidewalk	\$6.85	\$32,948.50	
1,080	sf	CIP or Concrete Plank Launch Ramp	\$15.00	\$16,200.00	
14	cy	Gravel Shoulder surrounding Launch	\$65.00	\$910.00	
120	sf	Gravel Nonmotorized Launch	\$4.00	\$480.00	
2,015	sf	HD Concrete Launch Ramp Maneuvering Space	\$11.00	\$22,165.00	
1,225	sy	SD Asphalt Pavement	\$37.00	\$45,325.00	
3,239	sy	HD Asphalt Pavement	\$40.00	\$129,560.00	
1,405	lf	Parking Lot Striping	\$1.50	\$2,107.50	
1	ls	Misc Parking Arrows & Crosswalks	\$8,000.00	\$8,000.00	
2	ea	New Skid Piers	\$15,000.00	\$30,000.00	
1	ea	Vault Toilet	\$20,000.00	\$20,000.00	
1	ls	Misc Temporary and Permanent Project Signs	\$5,500.00	\$5,500.00	

2	ea	BF Parking Signage	\$1,000.00	\$2,000.00	
1	ea	Solar Light	\$4,500.00	\$4,500.00	
					\$345,116.00
		Landscaping & Site Restoration			
45	ea	Canopy Trees	\$500.00	\$22,500.00	
32	ea	Evergreen Trees	\$250.00	\$8,000.00	
2,760	sy	Upland Meadow Mix	\$5.75	\$15,870.00	
809	sy	Wet Meadow Mix	\$5.75	\$4,651.75	
1,034	cy	Topsoil (Shred and Respread Existing)	\$20.00	\$20,680.00	
5,831	sy	Lawn Restoration (Seeding)	\$1.00	\$5,831.00	
					\$77,532.75
		Subtotal			\$887,817.00
		General Conditions (5%)			\$44,390.85
		Design & QDV Contingency (10%)			\$93,220.79
		Total Anticipated Bid Amount			\$ 1,025,428.64
		Design / Engineering / Permitting / Construction Administration (18%)			\$ 184,577.15
		Total Construction			\$ 1,210,005.79
		DNR Waterways Grant Amount (50%)			\$ 605,002.89
		Potential Add Alternate - Barrier Free Nonmotorized Launch			
1	ls	BF Nonmotorized Boat Launch (EZ Dock or sim)	\$65,000.00	\$65,000.00	
312	cy	Channel Dredging	\$12.50	\$3,900.00	
312	cy	Haul & Dispose of Dredge Spoils (assume clean)	\$11.00	\$3,432.00	
					\$72,332.00
		General Conditions (5%)			\$3,616.60
		Design & QDV Contingency (10%)			\$7,594.86
		Design / Engineering / Permitting / Construction Administration (18%)			\$15,037.82
		Total Anticipated Add Alternate			\$98,581.28

Bowers Harbor Park Expansion January 2024

NRCS has excellent programs, but as a public park, we are not eligible

Budget Requests for the expansion: to facilitate incremental improvements until adequate funding is available to enact the Beckett and Raeder plan

- hire the necessary services to have the B & R paths and habitats marked with color-coded stakes
 - to help guide which plants stay and which should be removed
 - to guide future plantings: placement, suitability for the identified habitat
- install sign with image of B & R Plan, *QR code, and volunteer contact information
 - QR: link to donations, the B & R full plan, volunteer sign-up form, information about invasives native plants, animals, habitats, resources for residents
- funds to cover supplies to address invasives: Asian elm, Autumn olive, non-native honeysuckle, spotted knapweed, (also have an invasive grass)
 - herbicide, applicators, weed pullers to address invasives with tap roots
 - native plants to replace the invasives

Requesting Approval to take the following steps:

- post informal signs by BHP and parking lot entrances to encourage interest and recruit volunteers
- mow and prepare a small area for a demonstration garden of native flowers and grasses (the native plants mentioned above) placed behind informal signage near BHP entrance to the expansion
- stake and rope off a larger area where volunteers can use taproot tool to pull-out spotted knapweed
- coordinate with other organizations in the township for presentations followed by “ in-the-field” observation/interaction at the expansion (ISN, GTCD, GTRLC, Plant it Wild...)

Application for the Grand Traverse Band's 2% grant funds

- submitted again for the 2024 cycle.
- a cooperative effort to address invasives through the Youth Work program and City Goats.
- an enormous thank you to Bill Watson and township leadership for support and completion of the grant and necessary applications.

FYI re: QR Codes: "The multilink code is one of the most popular QR code types. It allows you to create a micro-landing page with links to your website and social media accounts and then add it to the QR code. When users scan such code, they get a list of links to click on. The multilink code is one of the most popular QR code types." <https://www.quora.com>

1. Allocation Cycle: JUNE – New submission date, Postmarked by
 X DECEMBER – New submission date, Postmarked by
NOVEMBER 30th

2. Name of Applicant: Peninsula Township
Address: 13325 Center Road, Traverse City, Michigan 49686
Phone #: (231)223-7322 Fax #: (231) Printed Name: Isaiah Wunch

• **Authorized Signature:** (Signature of local unit of government official; e.g., county/city official, township supervisor, village president, college president, school superintendent)

Title: Supervisor, Peninsula Township
E-mail address: wunschis@gmail.com supervisor@peninsulatownship.com

Printed Name of contact person: Bill Watson Telephone #:
(231) 409-0868 Fax #: (231) 941-3191 E-mail address: bwatson@cfs3L.org

3. Type of Applicant: Local Government Local Court
X Township County Commissioner Road Commission
 Public School District College Charter School
 Public Library Sheriff/Police Department Fire Department
 501c3 applying through local unit of government (name)

4. Fiscal Data: Amount Requested: \$ 19,600 Percent: 52 %
Local Leveraging: \$ 17,900 Percent: 48 % (Match)
Total Budget: \$ 37,500 Percent: 100 %

5. Target Population: Children Adults Elders
(Indicate the ALL Total GTB member Community All Others number of GTB members)

6. Counties Impacted: Antrim Benzie Charlevoix
X Grand Traverse Leelanau Manistee

7. Brief Description (purpose of funding); include statement of need:

these vulnerabilities. In our state, and in northern Michigan there is a critical lack of services available to help this population reach self-sufficiency and maintain a healthy lifestyle. The rural isolation of much of our service area further limits access to the helping resources that are available. When job training, service opportunities, mentorship, and independent living skills education is available to our teens, their chances for success in school and beyond are dramatically improved.

The youth in our state need help achieving self-sufficiency and economic stability. 481,421 children and adolescents under age 17 (or 22%) live below the poverty threshold in our state. In 2021, 65% of Michigan youth ages 16-19 were unemployed or not in the labor force. Nearly half (45.8%) of the students in our state are eligible for free or reduced lunch (families' income below 185% of poverty level). Our regional McKinney-Vento Consortium counted 1,097 homeless students in the five-county area surrounding our Traverse City office last year (Antrim, Benzie, Grand Traverse, Manistee, Kalkaska, and Leelanau Counties). When our teens are forced into survival mode – figuring out where they will sleep, what they will eat, and how they will meet their basic needs – as many of our youth do, it isn't possible for them to fully concentrate on their studies or future goals.

Many youth we serve are dealing with family instability or dysfunctional family units, which often involve domestic violence and abuse. More than 745,000 Michigan children ages 0-17 (about one-third) live in a one-parent household. 248,401 children in Michigan live with families where an investigation of alleged child abuse or neglect occurred in 2021 and more than 39,000 cases were confirmed. Approximately 12,000 children were in foster care in Michigan in 2021 after being removed from their homes due to abuse or neglect, and 1,680 (14%) were youth ages 16-20 (Data Center Kids Count).

YouthWork will create jobs for young adults that will help them: gain an appreciation for their community and the natural world; learn important, lifelong job and independent living skills; bond with other youth and caring adults; and earn a paycheck and educational awards, all in a socially and emotionally supportive environment. Our youth will build their skill level and strengths, and will improve their level of self-efficacy, self-esteem, and sense of community as they realize that their work will have a lasting benefit for their communities - from planting trees to building boardwalks in sensitive areas, from wildlife conservation to helping preserve historic buildings. YouthWork members will be organized into consistent teams of 3-6 youth supervised by a qualified, adult Team Leader. The program will utilize a model that includes an opportunity for youth to have a voice in the planning, implementation, and evaluation of projects - successfully fusing action, education, evaluation, and reflection.

This question only pertains to Indian Education Programs of Public School Systems. If you are not an Indian Education Program of a Public-School system, skip to question 9.

b. Recommendation from Parent Committee: _ YES _ NO

Please have the Parent Committee sign the attached Certification Form.

c. Describe parent involvement in project:

d. Does the school receive Title VII Indian Education Funds?_ YES _ NO If yes, how much: _

8. What are the start and completion dates of the proposed project? Start 5/1/2023 _Completion 12/31/2023

9. Has applicant received prior awards through the Tribe's 2% funding allocation?

_ YES X NO. If yes, please list the start and end dates and amount:

10. Is the proposed project new X or a continuation project _____ ?

If this is a continuation project, please explain why there is a need to continue funding:

11. If the previous project has been completed, did you submit your 2% report? _____ YES
NO. **The 2% report must be submitted one year from the date you received your 2% award. If your report has not been submitted, your current application will not be considered! 2% Reports are mandatory for future grant considerations. Mail your 2% report to: Attn: 2% Reports; GTB, 2605 N.W. Bay Shore Drive, Peshawbestown, MI 49682.**

12. Impact of Gaming on local program: (e.g., increase in student population, resulting from increase in Tribal employment or increase in emergency services to Casino patrons).

Gaming in the Grand Traverse region impacts the demand for services to vulnerable youth in two major ways. First, casinos and gaming increase tourism and employment opportunities, which contributes significantly to the steady population increase we have experienced over the past decade. The Native American population is also growing, likely initiated by the construction of additional housing for Grand Traverse Band members and casino employees, and the increased availability of jobs in the area. With more families and individuals visiting, living, and working in our community, there is a natural and corresponding increase in the need for services which support our youth.

For a certain part of the growing population, gaming can become a problem behavior. A 2013 study in Michigan found that 3,917 adults in the six-county region struggle with a gaming addiction (MI Department of Community Health). Some complications of pathological gambling include: drug or alcohol abuse; depression; anxiety; financial, social, and legal problems; heart attacks from the stress and excitement of gaming; and suicide attempts (National Institutes of Health). Getting the right treatment can help prevent and/or treat many of these complications.

The activities completed by YWCC have proved to teach youth important values and help them develop positive personality, behavioral, and emotional characteristics (Waters and Bortree, Building a better workplace for teen volunteers through inclusive behaviors, 2010).

Volunteering and providing valuable community services has a positive impact on youth and young adults. Youth who volunteer at least one hour each week are 50% less likely to abuse alcohol, smoke cigarettes, become pregnant, or engage in other adverse behaviors. Teens say they learn respect, kindness, a better understanding of people who are different, and patience from volunteering. Youth who volunteer are also more likely to do well in school, to graduate, and to vote. These youth are also more likely to volunteer, to have a stronger work ethic, and to give to charitable causes as adults when compared to their peers who do not volunteer (University of Nevada, Young Volunteers: The Benefits of Community Service, www.unce.unr.edu/publications/files/cd/2003/fs0323.pdf).

13. How will the success of the project be assessed (evaluation plan)?

The program will be evaluated in a variety of ways. Student attendance and punctuality, work ethic, attitude and behavior while on the job will all be measured against performance prior to their participation in the program. If participants are pursuing summer school credit or credit recovery, they will be assessed on the successful completion of any required schoolwork, grades, and GPA. Each participant will complete a pre- and post- program evaluation of themselves as it relates to their self-esteem, core knowledge in the subject area and vision of their future. The

In late 2015, Peninsula Township, with the assistance of Michigan Natural Resources Trust Fund grant funds, the Grand Traverse Regional Land Conservancy, and significant private donations, acquired nearly 60 acres of land adjacent to the original Bowers Harbor Park. At the time of acquisition, the property consisted largely of open fields with sparse tree and shrub growth throughout, a seasonally wet area and a forested corner harboring a small creek. Much of the land had previously been in agricultural use and this history and the associated Environmental Due Care plan would inform the future development of the property due to the presence of common residual agrochemicals. In early 2016, the need to plan for future uses was identified as a priority by the Peninsula Township Park Commission.

A park planning process was initiated in the spring of 2016 and from May of 2016 to March of 2017, a committee of township officials, staff and appointed members of the public carried out an extensive planning and public input process. The committee received the support of both the Park Commission and the Township board to hire a planning firm to assist in the planning process and facilitate formal public input meetings and over eleven months a wide-ranging list of possible park elements was evaluated based on public and committee input, site suitability and recognition of the recreation resources already available in the developed park adjacent. Based on the outcomes of numerous committee meetings, all of which welcomed the public to participate, and well-attended public input meeting a draft concept plan for a cohesive recreation area composed of the original Bowers Harbor Park and the expansion areas was drawn by the planning firm and presented to the public for comment in February of 2017. Following final adjustments to the plan, the committee recommended the plan for approval and in June of 2017 the Peninsula Township Park Commission approved the recommended final Proposed concept Plan as a guide for future development. The Township board approved the final Proposed Concept Plan in August of 2017.

Peninsula Township requests funds from the Grand Traverse Band to support park improvements at Bowers Harbor Park, including the removal of invasive autumn olive, poison ivy, spotted knapweed, and glossy buckthorn. YouthWork Conservation Corps will partner with City Girls Farm to utilize a small goat herd to perform Conservation Browsing. Conservation browsing places goats in small mobile paddocks using electrified fencing to contain them. Goats are natural browsers and not grazers, and they prefer to eat at those species eye level and then move down. Preferred species include – autumn olive, spotted knapweed, poison ivy/oak, multiflora rose, honeysuckle, buckthorn, wild grape, gooseberry, chicory, red clover, and ragweed. In addition, YouthWork will utilize cut stump and herbicide treatment of invasive species in areas that are not appropriate for goat browsing.

Autumn olive can produce up to 200,000 seeds each year, and can spread over a variety of habitats as its nitrogen-fixing root nodules allows the plant to grow in even the most unfavorable soils. Autumn olive also impacts song birds that eat the berries and do not receive the nutrition they need in-order to migrate south in fall and winter. Buckthorn has a shallow root system that outcompetes native plants for moisture and nutrients, while contributing to erosion and ecological imbalance. Its leafy crown deprives other plants of sunlight and serves as a host for rust fungus and soybean aphids that impact other plants. In addition to this buckthorn releases Emodin into waterways, a poisonous chemical compound produced by the leaves, fruit, and bark of invasive buckthorn, peaks with the breeding activities of several early-breeding Midwestern amphibian species and naturally poisons soil and water for developing frogs and salamanders, as well as many plants. Buckthorn does not provide safe nesting habitat or ample migratory food for warblers, gnatcatchers, or vireos. Unlike native nut or berry trees, shrubs, or vines, buckthorn clings to berries that most animals do not like to consume. Peninsula Township will partner with YouthWork Conservation Corps and GoatWork to provide crews who will work at Bowers Harbor Park for period of 3 to 4 weeks in the summer of 2023.

Based on FDR's Depression-era New Deal Civilian Conservation Corps, Child and Family Services' (CFS) YouthWork Program (YW) provides direct access for an underserved and diverse population of young people, especially targeting those who are low-income or disadvantaged youth. These youth are defined as living in a community of persistent poverty, or being in the foster care system, developmentally disabled or delayed, academically at-risk, returning veterans, or having documented behavioral issues such as court involvement. Disadvantaged youth in Michigan struggle to attain educational goals, are too often involved in the juvenile justice and child welfare systems, have limited access to physical and mental health care, abuse substances at high levels, and die by suicide at alarming rates.

The youth served by CFS and our partners are more vulnerable to bullying, mental health challenges, homelessness, conflict, and stress from peer pressures and academic expectations. Family stresses and instability only compounds

program will be evaluated on each student's successful completion of the programs offered certifications. Members will also be evaluated on other performance measures as mandated by The Corps Network. YouthWork assesses the YouthWork participants in the following ways:

Participation Rate. Ensure that at least 80% of Corpsmembers participate in activities that lead to and/or facilitate overall youth development and successful labor market transition.

Entered Employment or Post -Secondary Education. Place at least 60% in employment in high growth industries or in continued education in the first quarter after program completion.

Post-Program Retention. Provide post-program support to ensure that at least 75% of those employed in the first quarter after program exit are still employed in the third quarter after program exit.

14. If new staff is required, will preference be given to Native American applicants?

 X YES NO

15. Budget: Please attach a one-page itemization of the planned budget. Include explanation for each category of the budget. Note: **A final report on expenditure of funds and project results will be due to the Tribal Council 30 days after project completion.**

BEFORE YOU MAIL, PLEASE REMEMBER TO:

- 1) Execute authorized signature
- 2) Attach 1-page budget
- 3) Submit **before the deadline from the cover letter you received**

YouthWork Program– Peninsula Township Budget Detail

Funding Sources:

1. Current 2% Request from Grand Traverse Band

<i>YouthWork Team Wages,</i>	<i>\$15,600</i>
<i>Equipment rentals/Goat Wrangler</i>	<i>\$4,000</i>
<u>GTB 2% Request Total:</u>	<u>\$19,600</u>

2. YouthWork and Other Match

A. YouthWork Match

Volunteer Services Rate for Volunteer

YouthWork Americorps Members less AmeriCorp Stipend

= *\$6,500*

Team Training, Certifications= \$500 per member x 4 members *\$2,000*

Supervision, Coordination, Administration *\$1,200*

B. Americorps Match -Education Awards for 4 Members *\$5,200*

3. In-kind Donations from Area Professionals and Educators

<i>Informal Trainings, Mentorship, & Job Shadowing, Michigan Works!</i>	<i>\$2,000</i>
<i>Access to Post-Secondary Educational Opportunities-Michigan Works!</i>	<i>\$1,000</i>
<i>\$1,000</i>	

Program Match Total:

PROGRAM EXPENSE TOTAL:

\$17,900

\$37,500
