

Long Lake Township

Grand Traverse County, Michigan



Parks and Recreation Plan

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engineers . planners . surveyors *a tradition of service*

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CHAPTER 1. INTRODUCTION

The purpose of this Parks and Recreation Plan is to enable Long Lake Township to improve quality of life for its citizens. A Parks and Recreation Plan represents a foundation policy statement about what a community is, what its residents value and what those residents hope the community will become in connection with parks and recreation facilities and services.

The Long Lake community continues to recognize its recreational heritage and dedicates itself to improving recreational offerings.

Long Lake Township appreciates the significant contribution of recreation to the quality of life and the physical health of its citizens. This recognition has been manifested in this effort to update its 2004 Parks and Recreation Plan with the hopes of improving local park systems and recreational amenities, as well as preserving natural areas, safeguarding lake quality, and opening government-owned lands to public recreation. While quality of life in the community is excellent, the Township government has chosen to take an active role in the delivery of recreation opportunities by completing this Parks and Recreation Plan. The Long Lake community continues to recognize its recreational heritage and dedicates itself to improving recreational offerings.

The Township has engaged in parks and recreation planning to anticipate change, promote needed change and to control or direct recreational development in such a way as to benefit the entire community. It has the aim of harmonizing the available recreational resources and activities with the environmental, aesthetic and cultural requirements of the Township's citizens.

This plan reflects the community's desire to protect the natural beauty of its surroundings.

This Long Lake Township Parks and Recreation Plan provides a policy and decision-making guide regarding future improvements. Key planning issues are identified, a clear set of goals and objectives are outlined, and specific implementation projects are identified. This plan reflects the community's desire to protect the natural beauty of its surroundings, a strong commitment to strengthen sense of community, a desire to heighten awareness of local and regional amenities, and dedication to preservation of natural features. The plan outlines the preferred future and a plan of action to realize it.

The Township's Parks and Recreation Plan was last updated in 2004. The Michigan Department of Natural Resources (MDNR) guidelines call for a review and update of Parks and Recreation Plans at five year intervals to keep them current. Following the MDNR's guidelines establishes the Township's eligibility to apply for grant funds that would otherwise be unavailable. The former 2004 plan reflected many current conditions and trends and the effort to update it in 2011 enables the community to focus on specific opportunities.

CHAPTER 2. COMMUNITY DESCRIPTION

Long Lake Township is located in the northwest corner of Grand Traverse County, 15 miles east of Lake Michigan and 3 miles southwest of the Grand Traverse Bay. The Township is bounded on the north by Leelanau County, on the west by Benzie County, on the east by Garfield Township and on the south by Green Lake Township. Map 1 (at left) depicts the Township's location.



This Chapter summarizes Township characteristics and resources that may influence parks and recreation planning.

Development Patterns

Long Lake Township is a rural community that recently experienced rapid development. It is characterized by significant natural resources, inland lakes, cherished viewsheds, vast open spaces, and proximity to the Lake Michigan shore. It may be labeled a suburb or “bedroom” community relative to nearby Traverse City. Several lakes, state forest lands, attractive residential neighborhoods, and rolling, wooded hills combine to establish a unique and appealing community.

Residential development has primarily been limited to single-family subdivisions and site condominiums, with the densest concentrations occurring adjacent to or near Long and Bass Lakes. However, residential growth has been relatively scattered. Despite considerable growth in the past couple of decades, the Township has been successful at maintaining its cherished rural character and has not experienced considerable demand for large-scale commercial or industrial development.

Natural Features and Environmental Considerations

Lakes



The defining feature of the Township is Long Lake

The numerous inland lakes in the Township help to define the recreational character of the community. The lakes in the Township provide aesthetic and recreational values while also functioning as natural retention and groundwater recharge basins. Over 16% (or approximately 3,725 acres) of the Township's surface area is covered by 20 inland lakes. Table 1 on the following page lists the major lakes and their surface area.

The defining feature of the Township is Long Lake; the water body lies in the center of the Township and boasts almost 3,000 acres of water surface. Long Lake is approximately 4 miles long and 2 miles wide at its broadest point. The lake has

served as a magnet for residential development, is a substantial recreational resource and a prized residential amenity.

Long Lake accounts for over three-quarters (77.6%) of the Township’s surface water features, followed in scale by Bass Lake (6.7%) and Lake Dubonnet (2.8%). While Lake Dubonnet is surrounded by state forest and is largely undeveloped, both Long Lake and Bass Lake are characterized by fairly intense residential development on their shores. Smaller lakes, such as Ruth, Mickey and Dyer, all are similarly developed. Much of this development began as seasonal homes to take advantage of the lakeshore amenity. Over the years, however, many areas have converted to year-round neighborhoods. The intensity of this development has led to heightening concerns about water quality as septic tank drainfield effluent, lawn fertilizers and run-off from impervious surfaces may begin to impact the lakes.

Table 1 Lakes in Long Lake Township			
Lake Name	Surface Area (acres)	Lake Name	Surface Area (acres)
Bass Lake	250.3*	Lost Lake	14.0
Bellows Lake	90.3	Lyons Lake	17.9
Bullhead Lake	3.7	Mickey Lake	60.1
Cedar Lake	54.5	Page Lake	10.0
Coffield Lake	34.9	Ruth Lake	47.5
Lake Dubonnet	106.2*	Skiver Lake	7.0
Dyer Lake	38.8	Stricker Lake	15.6
Fern Lake	19.6	North Twin Lake	22.2
Huelmantel Lake	18.2	South Twin Lake	16.6
Long Lake	2,889.5*	Wheelock Lake	7.7

* Portion in Long Lake Township



36% of the Township’s land area is covered by undeveloped forestland or wetlands.

Open Space and Woodlands

Like its lakes, Long Lake Township’s woodlands form another defining element of the community. At the time of settlement, Long Lake Township, like much of northern Michigan, was forested in a variety of timber, depending on soil conditions. While much of the land was cleared for farming and development, remnants of original forest and second growth forest areas are still evident and more than 8,400 acres of the Township (about 36% of the Township’s land area) are covered by undeveloped forestland or wetlands. The Pere Marquette State Forest extends into the western portion of the Township, assuring that a sizeable portion of the existing woodlands will be preserved indefinitely. These land areas represent important assets of the community. Not only do woodlands provide an important natural feature and aesthetic benefit, they also provide important wildlife habitat.

Endangered, Threatened, and Special Concern Species

According to the Michigan Natural Features Inventory,¹ the Wood Turtle is considered a species of State special concern in Grand Traverse County. Habitat for the Wood Turtle is found near moving water and wooded floodplain areas. Since Long Lake Township is characterized by significant areas of wetlands, Wood Turtle habitat can be found in the Township. The population of the Wood Turtle has declined significantly recently, and part of that decline is attributed to habitat loss. Human activities, such as the construction of streamside homes, roads, timber harvesting, stream channelization, and bank stabilization have resulted in loss of habitat. Like the proverbial canary in the coal mine, the Wood Turtle may be an indicator species of the impact of development on the watersheds in the County. Other species of State special concern in the County include the Northern Goshawk, Grasshopper Sparrow, Marsh Wren, Bald Eagle, Osprey, and Eastern Massasauga Rattlesnake. Plants on that same list include Pussy-toes, Hill's Thistle and Ram's Head Lady's-Slipper. Dusted Skipper and the Ebony Boghaunter are insects of special concern in Grand Traverse County.

According to the State of Michigan, endangered species in Grand Traverse County include the Migrant Loggerhead Shrike, the King Rail, and the Kirtland's Warbler. Many more species are considered threatened. If the population of the County continues to expand into the countryside, it is possible that plant and animal diversity will continue to decrease.

2006 Natural Features Inventory

A Natural Features Inventory was completed in 2006, as part of a strategy called for in the Township's Master Plan to protect and maintain the natural features and beauty of Long Lake Township. The Inventory identified existing significant natural features and recommended implementation tasks to support the preservation and integrity of floodplains, steep slopes, wetlands and watercourses, woodlands, and viewsheds. The Inventory also included land use suggestions and may be used to manage and enhance the community's open space and ecological corridors.

The Natural Features Inventory includes a quality evaluation of resources; photographs and aeriels; restoration potential analysis; ownership; land use; field assessment data; connectivity analyses; and other detailed information. Appendix 1 of this Plan includes a wildlife corridor map, taken from the Inventory, that might be used in evaluating where additional natural areas should be located to enhance the mobility of wildlife in the community. Figures 8 and 9 of this Plan identify and prioritize natural areas and the large parcels where these natural areas are found. This information will likely be useful when evaluating land acquisition opportunities when they arise. Additionally, the Inventory can be utilized as a resource on viewshed locations and other elements of the natural environment that may influence recreation and quality of place.

The Inventory can be utilized as a resource on viewshed locations and other elements of the natural environment that may influence recreation and quality of place.

¹ Michigan Natural Features Inventory Website, visited August 2010; current as of December 17, 2009.

Selected Social Characteristics

It is helpful to review trends in population change and key characteristics of the community that may affect demand for specific types of recreational facilities.

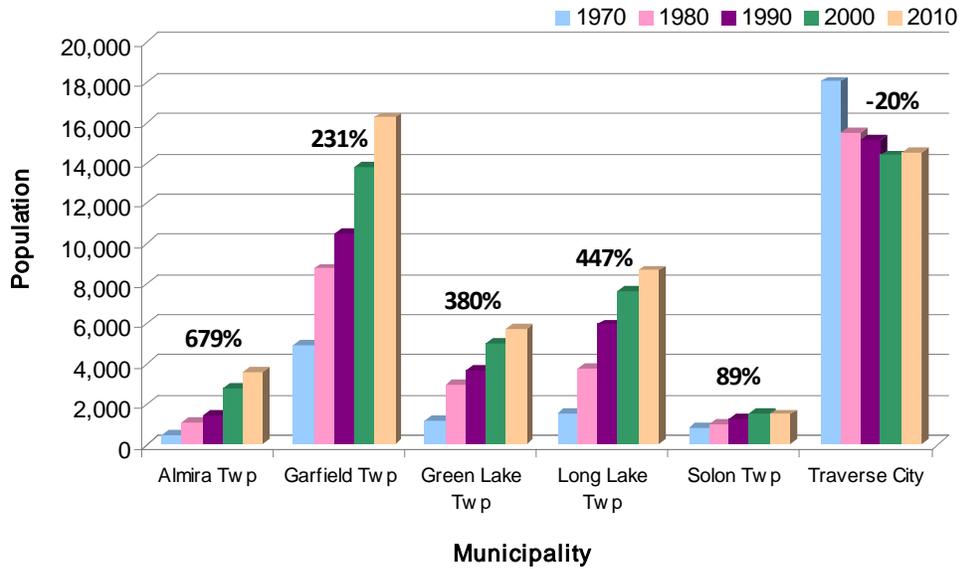
Population Change

Long Lake Township has experienced considerable population growth, as has the greater Grand Traverse County region. The U.S. Census Bureau indicates that the population of Long Lake Township grew to 8,662 persons by the year 2010, an increase of 1,014 residents since 2000. Table 2 shows the trends of population for Long Lake Township, Grand Traverse County and Michigan from 1960 to 2010 and the rate of population change per decade. While the rate of population growth slowed considerably in the first decade of 21st century, the impact on local quality of life of even a one or two percent annual rate of growth can be significant.

Table 2 Population and Rate Change (1960 – 2010)						
Years:	1960	1970	1980	1990	2000	2010
Long Lake Township	1,037	1,584	3,823	5,977	7,648	8,662
10-year rate of change	(n/a)	52.8%	141.4%	56.3%	28.0%	13.3%
Grand Traverse County	33,490	39,175	54,899	64,273	77,654	86,986
10-year rate of change	(n/a)	17.0%	40.1%	17.1%	20.8%	12.00%
State of Michigan	7,823,980	8,875,068	9,292,078	9,295,297	9,938,823	9,883,640
10-year rate of change	(n/a)	13.4%%	4.7%	0.03%	6.9%	-0.6%

To put these rates of growth in perspective, it is appropriate to compare the community with its neighbors. Figure 1 compares a 40-year population change history in Long Lake Township to that of neighboring communities and nearby Traverse City and is based on US Census information. It shows that all adjacent townships have experienced growth, with Long Lake Township and neighboring Almira Township seeing the most rapid rate of change. Traverse City, however, had declined in population every decade since 1970, but rebounded slightly by 2010. It is important to note that growth has significantly slowed in all communities in the region in the few years leading up to 2010, when this Plan was prepared; attributable to a weakened housing market and other economic factors.

Figure 1. Comparative Rates of Population Change



It is important to note that the population figures shown above do not reflect seasonal influxes of tourists during summer months. Many communities in the northwest Michigan region attract tourists; evidenced in the number of Lake Michigan resort communities, wineries, festivals, and other places and events throughout the area. A strong second and seasonal home market exists along the Grand Traverse Bay and Lake Michigan. Increased tourism may impact population counts in the region, especially lakeshore communities, although growth may be limited to summer months and it is not clearly reflected in US Census information.

Age Distribution

Contemplating age characteristics can assist in determining the type of recreational facilities that may be needed or desired. For example, if a large portion of the population is young, a community may benefit from additional active recreation facilities. Similarly, a significant senior population may have implications for more passive recreational opportunities, such as trails and community centers.

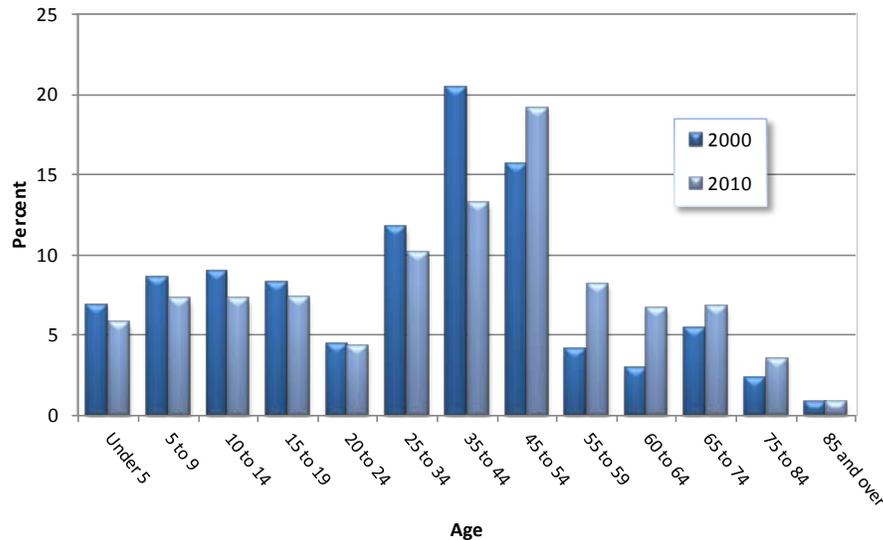
The 2010 median age of Long Lake Township residents was 42.3 years, older than both the County (40.5 years) and the State (37.7 years). The median age represents the mid-point in the range of all ages within the Township; one-half of the population is younger and one-half of the population older. Figure 2 displays the percentage breakdown of the Township’s population by age for both 2000 and 2010.

Figure 2 includes nominal, disproportionate groupings of the population of the Township by age in both 2000 and 2010. The groupings are, in part, based on the premise that the recreational needs of those less than 5 years old, for example, are very different from the needs of those between 5 years and 9 years of age. However, the recreation needs of those between the ages of 45 and 55 might be

About 20% of the Township’s population is under the age of 15; 25% is over age 55.

similar. Thus, some of the groupings include only a 5-year age span, while others extend 10-years.

Figure 2: Age Distribution



Despite the general aging of the “baby boomer” population recognized nationally, and the broadly-held Michigan perspective that people retire “up north”, about 20% of the Township’s population was under the age of 15, suggesting a potential need for youth-related recreational facilities. Additionally, over 42% of the Township falls within the 25-54 age range. This, and the large percentage of children, suggests that the bulk of households are comprised of traditional families with children.

However, this is trending toward an older population in Long Lake and the region as a whole. The 2000 U.S. Census reported that 43.9% of the Township’s households included children under the age of 18; in 2010, this figure was 34.6%. In the County overall in 2010, the figure is 29%. About 11% of the Township’s population was over the age of 65 in 2010, up from 8.5% in 2000. In the County, the population over 65 in 2010 was 14.9%.

Disability Status

In planning for improvements to park facilities, it is important to consider the needs of those with disabilities. The 2010 Census reports that 13.7% of Long Lake Township’s population over 5 had some disability, compared with 16.5% for Grand Traverse County and 19.3% for the U.S.

In summer months, the influx of a tourist population may increase the number of people with disabilities. The senior citizen population in the area may increase during the summer tourist season, which may increase the need for facilities designed for those with disabilities.

CHAPTER 3. ADMINISTRATIVE STRUCTURE

The Long Lake Township Board of Trustees (Board) is the elected body that functions as the governing entity representing citizen interests. The primary responsibility for budgeting and administering the parks and recreation system rests with the Township Board, as well. While the leadership structure with regard to recreation services is somewhat formalized, everyone is encouraged to participate in the local parks and recreation planning process. This Chapter of the Parks and Recreation Plan describes how park and recreation functions in the Township are administered.

Organization and Roles

The Township established a committee of citizen volunteers to serve in an advisory capacity to the Board on recreation-related issues.

Leadership Structure

The Township established a committee of citizen volunteers to serve in an advisory capacity to the Board on recreation-related issues. The Parks and Recreation Committee meets as needed, but usually more than 2 to 4 times per year. One member of the Township Board is selected to serve on the Parks and Recreation Committee and act as liaison between the two boards. Generally, the Committee makes recommendations to the Planning Commission for consideration; and the Planning Commission's suggestions on improvements or opportunities are forwarded to the Township Board.

Recreation Staff

The Township Treasurer has assumed responsibility for the overall direction of parks planning and as such, serves as Parks and Recreation Administrator. Staff support is provided to the Committee generally by the Township's Planning Department working with the Township Treasurer. Moreover, the Township Supervisor assumes management responsibility for the day-to-day administrative tasks associated with the parks system in the Township.

Facility Maintenance

Park maintenance is the responsibility of the Township's full-time maintenance employee. This individual is seasonally assisted by employees hired during spring and summer months, when maintenance needs are greatest. Larger maintenance projects are aided by volunteer organizations, such as local ball leagues.

Relationships with Other Organizations and Volunteers

Communities can benefit from social, youth-oriented and/or competitive activities programmed in local parks. Often such activities are programmed by organizations or private groups requiring fee payment to participate. Parks, recreation and other leisure-time activities are an important element in the lifestyle of northwest Michigan. As such, local groups often coordinate a variety of local events via an active, informal network of dedicated volunteers.

To capitalize on this, the Township is actively working to organize a “Friends of the Parks” group which may consist of avid park users, neighbors, local church or school groups. It can become a constituency for parks and recreation-related events and programming and helpful advocates for this important aspect of community life.

Long Lake Township has successfully operated its parks and recreation program with the support of both public and private organizations, such as the Long Lake Baseball Association. The Long Lake Baseball Association programs and uses the baseball fields in Haywood Park regularly. A local tennis camp, soccer camp and a few other similar programs run by outside groups also utilize Township park facilities for events from time to time. Additionally, the YMCA uses the soccer fields in Haywood Park for organized soccer games. Also, a swimming instructor offers swimming lessons on Long Lake; she operates the class privately and is not affiliated with the Township.

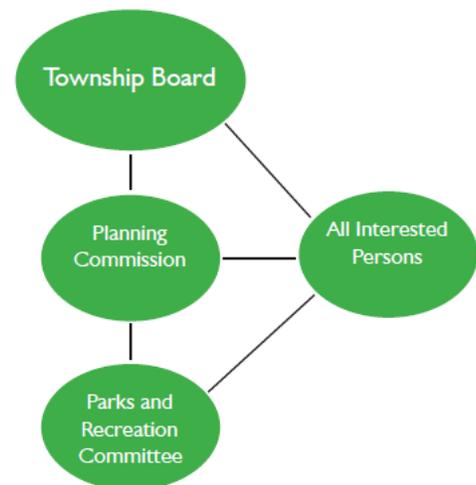
Township Programs

While there is no Township staff dedicated to parks and recreation programming, the Township still offers several recreational programs or activities. Summer classes for children are offered, facilitated by the Township. At this time, the classes are generally held on four Thursdays in the summertime. The cost to participate is \$2 per student, and about 40 children attend each class. There is also a senior program that includes social activities, outings, lunches and exercise classes. The Township pays for a senior program coordinator to facilitate this program.

Organizational Chart

The chart at right depicts the relationship of the Township Board with other entities that influence parks and recreation in Long Lake Township. The process is informal and the input of all residents and stakeholders is sought.

Figure 3 Organizational Chart



Current Budget and Funding

Long Lake Township parks and recreation activities are largely funded with general fund dollars; there are no separate parks millages or dedicated recreation resources. Additionally, there are no sources of income for parks and recreation; use of parks is on a first-come, first-served basis and park rental or use fees have historically not been charged. However, when possible, the Township will charge a fee to private groups in consideration of the impacts on the community facilities.

The Township Board oversees budgeting and allocates the appropriate funding amount based on projected needs and available resources. Secondary sources include public and private grants and in-kind contributions from the community. These have historically been tied to a specific project, such as a playground structure. General fund budget allocations fund routine activities and maintenance.

Table 3 summarizes the budget allocations for parks and recreation in Long Lake Township. The Township Board has not had to consistently apportion significant amounts of funding toward recreation; significant allocations in any given fiscal year are related to a specific project, such as land acquisition. Table 3 illustrates funding amounts for 2010 and 2011. The 2011 budget increase includes \$15,000 for natural areas.

Table 3. Long Lake Township - 2010 and 2011 Parks and Recreation Budget		
	2010 Actual	Adopted 2011
Salary and Wages	\$ 30,521	31,131
Wages, Assistant	5,698	6,000
Supplies	0	0
Consultation, Other	13,521	14,500
Grants Expense	3,095	0
Capital Outlay – Grants	0	0
Utilities	445	500
Maintenance and Repair	26,147	60,000
Education	0	500
<i>Total</i>	\$ 79,426	\$112,631

CHAPTER 4. RECREATION INVENTORY

Chapter 4 provides an inventory of recreational facilities in the community. The inventory and analysis of facilities was conducted by the Township’s recreation planning consulting team with input from the Parks and Recreation Committee with the intent of developing a comprehensive perspective. The following elements were sources of information or considerations during the development of Chapter 4:

- The first-hand knowledge and informed opinions of Township leadership and interested and committed citizens who participated in public input exercises associated with this Plan.
- National Recreation and Parks Association (NRPA) standards.
- The distinctive social and natural character of Long Lake Township.
- Trends in funding and known plans for new facilities.
- Availability and proximity of regional or nearby facilities.

The NRPA has established generally recognized standards for classifying types of parkland based on size and function. These designations have been adopted by the MDNR; and provide one method of defining the purpose and use of facilities. Public facilities in Long Lake Township are classified using this system. Facilities available to the public are shown in a Township-wide context on Map 2 on page 19.

Township Facilities Available to the Public

Long Lake Township offers eight facilities for public outdoor recreation. Appendix 2 includes aerial photography and detailed listings of features for each park. Following is a brief summary of each Township facility:

Cedar Run Creek Natural Area (Map 2 designation 2)

This is a 316-acre Natural Resource Area located along the Township’s western boundary and adjacent to Cedar Lake. The nature preserve includes hiking trails, plentiful open space, two rustic restrooms and a small parking area. Hunting is permitted in this Natural Area. The Grand Traverse Conservation District assisted the Township in development of a management plan for this facility.

Taylor Park (Map 2 designation 4)

Taylor Park is a 1.75-acre Special Use recreation facility located along the northern shores of Long Lake. The park includes a beach, a volleyball sand court, temporary boat docking, a modern restroom building, and picnic facilities.

Haywood Park (Map 2 designation 5)

Haywood Park is a 22.35-acre Community Park located adjacent to the Township Hall. Haywood Park is the only Township park with sport fields and is a popular

summer destination for various activity groups. The facility includes two restroom buildings, two picnic shelters and related picnic amenities, an asphalt walking path, play equipment, a basketball court, two tennis courts, a bocce court, and other amenities. Three baseball fields are also offered, which can be converted to two soccer fields.

Gilbert Park (Map 2 designation 6)

Gilbert Park is a 2.95-acre Special Use facility located along the northwestern shore of Long Lake. The park offers access to the waters of Long Lake including a swimming beach, boat launch and temporary boat docking; as well as modern restrooms, picnic facilities, and two volleyball courts.

Bullhead Lake Natural Area (Map 2 designation 7)

A 26.84-acre Natural Resource Area, Bullhead Lake Natural Area abuts a residential neighborhood near the northwest corner of Long Lake. Amenities include a natural hiking trail.

Crescent Shores Boat Launch (Map 2 designation 8)

Located at a public road-end along the western shore of Long Lake, this Special Use facility is available as a public boat launch to access the waters of Long Lake.

Fisher's Run (Map 2 designation 9)

Fisher's Run is a Natural Resource Area and is about 33.26 acres in land area. The facility offers hiking trails and is located adjacent to state-owned recreation land.

South Long Lake Forest Natural Area (Map 2 designation 10)

South Long Lake Forest Natural Area is a 228.99-acre Natural Resource Area located near the southern end of Long Lake and the southern boundary of the Township. Amenities include designated hiking trails, a picnic table, bow hunting opportunities and regulated winter hike-in camping. The Grand Traverse Conservation District assisted the Township in development of a management plan for this facility.

Grant Acquisition History

The acquisition of the following Township facilities was funded or partially funded through grants received from the MDNR:

- TF 06-051 for purchase of Cedar Run Creek Natural Area in 2008 - \$999,500
- TF 08-162 for purchase of addition to Cedar Run Creek Natural Area in 2009 - \$554,900
- TF 97-204 for purchase of Bull Head Lake Natural Area in 1999 - \$108,800

These acquisitions were accomplished in accordance with MDNR grant requirements and the special ballot language approved by the Township voters.

Public Township Facility Analysis

Acreage

Certain texts present standards for evaluating the extent of park and recreational amenities in a community.² These can provide a good benchmark for measuring the overall availability of park land, but must be considered in the context of both public and private lands and facilities and in terms of the particular community for which a plan is prepared. For example, one standard for “mini-parks” recommends one approximately 1/3-acre facility for every 1,000 residents. However, in a rural community like Long Lake where minimum residential lots are one-acre in area, such a standard has little meaning. On the other hand, very large regional facilities are recommended to be located within a 30-minute drive which would take in area well beyond the Township’s boundaries. Nevertheless, the following table is presented for reference and consideration as part of overall park planning.

Table 4 (From *Recreation, Park and Open Space Standards and Guidelines*)

Township Facilities Acreage Analysis			
Park Type	Recommended Acres per 1,000 residents	Recommended Acres for Long Lake Twp	Acres Provided in Long Lake Twp
Mini-Park	.375	3	0
Community Park	6.5	51	12.6
Regional Park	7.5	59	0
Linear Park/Hiking Trail	1/region		n/a
Natural Resource Area	variable	n/a	589
Special Use	variable	n/a	3.2

Amenities

Table 5 presents the NRPA measures for particular types of recreation amenities and compares the Township’s facilities to those standards.³ The NRPA suggests a certain number of facilities based on local population. Long Lake Township is relatively rural and is not anticipating substantial population growth in the next 5 years or so. Nonetheless, NRPA standards are still used in the analysis below, notwithstanding the population threshold associated with each particular recommended facility.

The standards for many amenities (e.g., swimming pools) begin with a threshold population of 20,000 persons and are, therefore, applicable to much larger

² Lancaster, Roger A. Ed. 1983. *Recreation, Park and Open Space Standards and Guidelines*. Alexandria, VA: NRPA.

³ Ibid.

municipalities than Long Lake Township. Those are presented in this Plan for reference only.

Table 5						
Specific Facilities Analysis						
Amenities	Standard	Recommended for Long Lake ¹	Public Twp Facility	Other Public Facility in Twp	School Facility in Twp	Deficiency / Surplus (+)
Facilities Typically Scaled and Intended for Local use						
Tennis	1/2,000	4	2	0	0	2
Playground	1/3,000	3	1	0	4	+2
Baseball/Softball	1/5,000	2	3	0	2	+3
Basketball	1/5,000	2	1	0	1	0
Volleyball	1/5,000	2	3	1	2	+4
Soccer	1/10,000	1	2	1	2	+4
Facilities Typically Scaled and Intended for Regional use						
Trails	1/region	1	5	5	1	+10 ²
Swimming Pool ³	1/20,000	1	0	0	0	1
Running Track	1/20,000	1	0	0	2	+1
Football	1/20,000	1	0	0	2	+1
Ice Rink ³	1/20,000	1	0	0	0	1
Sledding Hill ³	1/40,000	1	0	1	0	0

1 Based on the 2010 population of 8,662

2 Several individual facilities provide rustic hiking, paved walking, equestrian or other trails isolated or disconnected from a larger non-motorized network. While these facilities are embraced and desired, this count is somewhat misleading, because Long Lake Township does not offer a Township-wide non-motorized system and no regional trail traverses the community. The “surplus” identified above therefore reflects separate, detached facilities in individual parks, rather than a comprehensive, Township-wide or regional trailway

3 Certainly there are numerous locations and opportunities for swimming, skating and sledding in Long Lake Township on an informal basis with the many lakes, ponds and very rolling terrain

Service Area

In addition to considering the acreage and amenities of park areas, it is also important to review park distribution throughout the Township. It is helpful to closely review where residents live, with the goal being to locate important park facilities within proximity to a concentration of households; and to plan new facilities near areas underserved with easy access to parkland.

As indicated in Table 4, the NRPA promulgates “service area” standards for different types of park facilities, as follows:

- Mini Parks, 0.25 miles or less
- Neighborhood Parks, 0.25-0.5 miles
- Community Parks, 1.0 to 2.0 miles
- Regional Parks, approximately 30 minutes of drive time

Some Long Lake Township recreation facilities do not fall neatly into one of the above categories and therefore do not have a defined service area. Other facilities, such as special use areas and natural resource areas, do not have a defined service area, per the NRPA; because these facilities have more specific target users and naturally draw from a broader area. Finally, Township residents are able to take advantage of many regional facilities located nearby, outside of the Township's borders. Examples include state and national park facilities located within a 30-minute drive. Although service area standards may imply that only people residing within a certain distance of a park will be sufficiently and conveniently served, public parks are intended for use by all community residents and are open to the public. This plan finds that in many cases local residents are well served by such facilities.

Accessibility

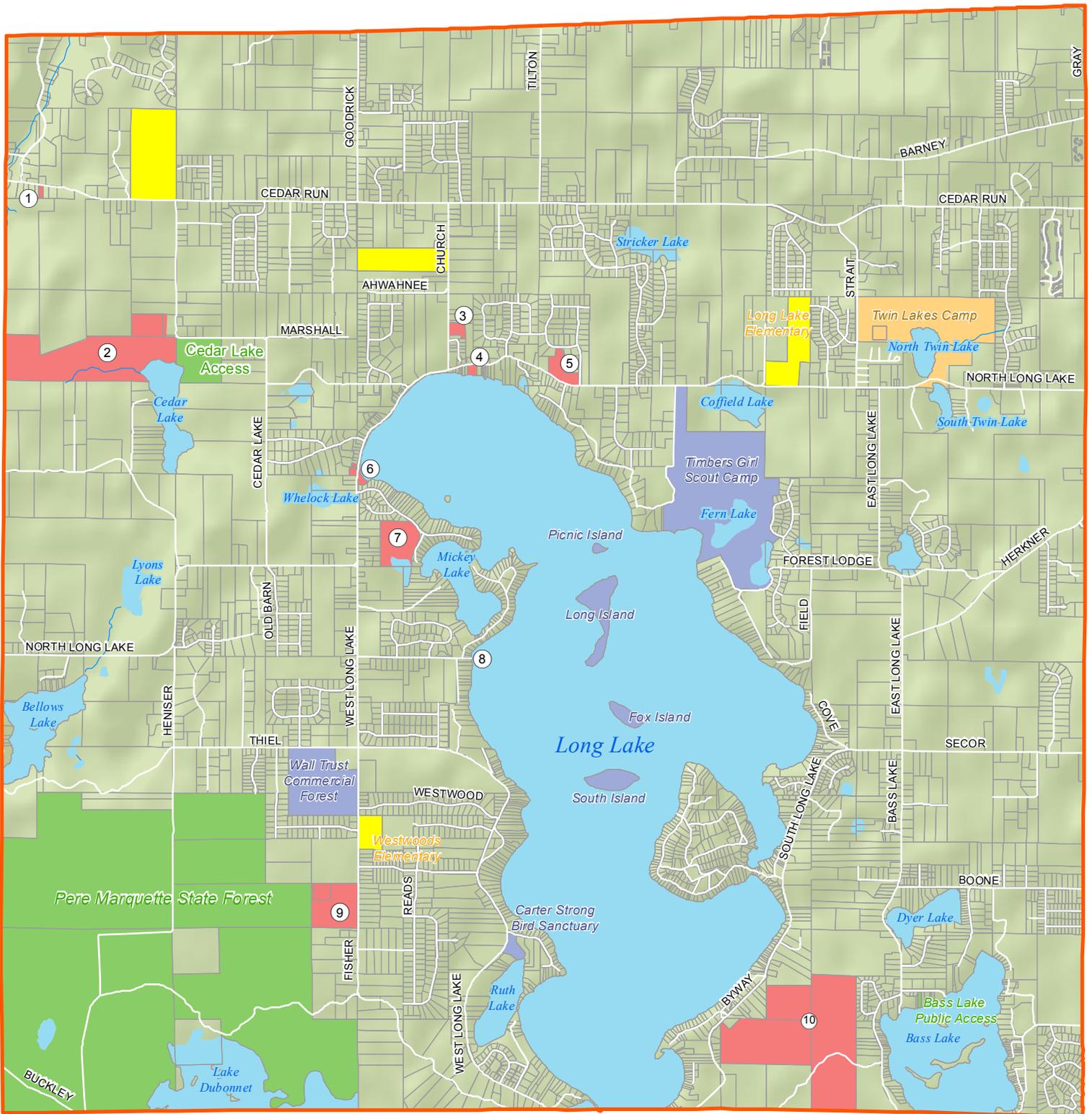
Federal and State laws prohibit discrimination on the basis of physical ability in connection with recreational facilities owned by the Township. Developed park facilities must comply with barrier-free design standards. Public facilities in Long Lake Township have been evaluated to consider the need for improvements relating to barrier-free accessibility. In addition, as park development is contemplated in the future, barrier-free accessibility should be a significant priority to help ensure that recreation can be enjoyed by all residents and visitors of Long Lake Township. The community is committed to advancing accessibility.

Following is a summary of an adapted scoring system generally in accordance with MDNR standards:

- Level 1. None of the facilities in the park meet accessibility guidelines. Little pavement is provided and access routes to the facilities are not easily accessible.
- Level 2. Some of the facilities meet accessibility guidelines, but many of the facilities or the access routes to them are not easily accessible.
- Level 3. Most of the facilities meet accessibility guidelines. Parking areas and walkways are paved; and while most facilities are generally accessible, some barriers may exist for certain people because of age, ability or situation.
- Level 4. All of the facilities meet accessibility guidelines. The park is accessible and the routes to facilities within the park are accessible, but some play or other equipment may not be designed for everyone.
- Level 5. Universal design guidelines were used to design the entire park.

Table 6 evaluates the accessibility of existing public facilities located within Long Lake Township.

Table 6	
Township Facilities Accessibility Assessment	
Facility	Accessibility Level / Summary
Cedar Run Creek Natural Area	Level 1. The amenities and access routes to them are not paved. Non-paved parking and trails are inaccessible. However, this facility is primarily intended as a natural resource area, not an improved park. Conventional paving and other improvements could potentially increase runoff in environmentally-sensitive areas, pollute groundwater reserves and undermine the intent of the facility as a preserve, contrary to grant restrictions and/or ballot language. Nonetheless, as any improvements are made in the future, accessibility should be a consideration.
Taylor Park	Level 4. All of the land-based recreation facilities are accessible. The dock and lake are not accessible from the walkway.
Haywood Park	Level 3. Most of the recreation facilities are accessible. The north parking is not paved, the north play structure is not accessible, and the north restroom building is not accessible from the north parking lot or the walkway.
Gilbert Park	Level 2. Due to the characteristics of the site and the road alignment close to the lakeshore, the parking lot is on the opposite side of the road from the park and meaningful traffic control is not present. Park users must cross the road at their own risk. The ramp from the parking lot to the road/crosswalk has been identified as too steep; and paved walks from the crosswalk to the park, and from the boat launch to the park, are not provided, so safety remains a public concern.
Bullhead Lake Natural Area	Level 1. See comment above regarding Cedar Run Creek Natural Area.
Crescent Shores Boat Launch	Level 1. There is no ADA parking or ADA access available to the boat launch dock.
Fisher's Run	Level 1. See comment above regarding Cedar Run Creek Natural Area.
South Long Lake Forest Natural Area	Level 2. See comment above. Six asphalt parking spaces, with one being ADA compliant, helps improve the score of this facility.



Long Lake Township 2011 Recreation Plan

Map 2. Township-owned Recreation Facilities

- ①.....Cedar Run Historical Building
- ②.....Cedar Run Creek Natural Area
- ③.....Linwood Cemetery
- ④.....Taylor Park
- ⑤.....Haywood Park
- ⑥.....Gilbert Park
- ⑦.....Bullhead Lake Natural Area
- ⑧.....Crescent Shores Boat Launch
- ⑨.....Fisher's Run
- ⑩.....South Long Lake Forest Natural Area

Legend

- Facility Type**
- Grand Traverse County
 - Quasi-Public
 - State of Michigan
 - TCAPS
 - Long Lake Township



1 inch = 4,000 feet



Private Facilities in Long Lake Township

Timbers Girl Scout Camp

The 232-acre Timbers Girl Scout Camp is situated on Long Lake and encompasses Fern Lake and a portion of Page Lake. The property is 265 acres when including the inland lakes on the property. Amenities include dormitories, a 400-foot swimming beach, boat docking on Fern Lake and Long Lake, sailing, camping, cross-country skiing, canoeing, a climbing wall, hiking trails and fishing. Previously, during the off-season, the facility had been used by school, church and other groups.

Varsity Golf and Tennis

Varsity Golf and Tennis is a privately-owned facility open to the public for a fee. Indoor and outdoor golf driving ranges, a golf simulator, and golf instruction and pro shop facilities are offered to customers.

Wall Trust Commercial Forest

The Wall Trust Commercial Forest is a privately-owned, 80-acre property near Thiel and Fisher Roads. The site is available periodically for limited public use as a hunting facility.

Baillo Company Commercial Forest

The Baillo Company Commercial Forest is a privately-owned, 80-acre property on North Long Lake Road in Section 17. The site is available periodically for limited public use as a hunting facility.

Other Public Facilities in Long Lake Township

In addition to the Township-owned parkland described earlier, the Traverse City Area Public School (TCAPS) district owns and maintains recreational amenities in Long Lake Township available to the public. In addition, Grand Traverse County, the State of Michigan, and other entities provide facilities in the Township.

School Facilities

Public school facilities, including playgrounds, sports fields and courts, can add tremendous recreational value to a community. The Township is encompassed within the Traverse City Area Public School (TCAPS) district, which owns five properties in Long Lake Township:

- Long Lake Elementary School is situated on a 45-acre site and includes play equipment, a football field, a volleyball court, a beginner's soccer field, a running track and a beginner's baseball diamond.
- Westwoods Elementary School sits on 15 acres and includes play equipment, a football field, a basketball court, a volleyball court, a beginner's soccer field, a running track and a beginner's baseball diamond.
- The Head Start Pre-School is adjacent to Haywood Park and includes play equipment.

- The school district owns an 80-acre parcel on Cedar Run Road that does not include any school building, but is used for recreational and nontraditional educational purposes. The facility is unnamed and includes the following amenities: platform tents, nature trails, and a pavilion.
- The district also owns an undeveloped 40-acre parcel on Church Road.
- Other near-by TCAPS facilities include Traverse City West High School and Silver Lake Elementary School. The High School is located on 98 acres on N. Long Lake Road just east of the Township. It offers athletic fields, an auditorium and a community facility. The Elementary School is located on Culver Road just east of the Township on 14 acres on Culver Road. It offers a playground and playing fields.

Long Lake Township regards TCAPS as a key partner in fostering recreational opportunities in the community and will continue to seek opportunities to provide recreation services through sharing resources at local school properties.

Grand Traverse County

Grand Traverse County owns the Twin Lakes Camp, encompassing about three-fourths of the North Twin Lake shoreline. The 175-acre facility includes a dormitory, conference center, commercial kitchen, soccer field, hiking opportunities, swimming, cross-country skiing, a volleyball court, a sledding hill, and fishing access. The facility was recently improved with ADA-compliant accessibility to the waterfront.

State Facilities

A 1,670-acre portion of the Pere Marquette State Forest lies in the southwest portion of the Township. The Pere Marquette State Forest expands beyond Long Lake Township; in fact, it encompasses much of the northwest portion of the State and falls within the following counties: Grand Traverse, Lake, Leelanau, Benzie, Kalkaska, Manistee, Wexford, Missaukee, Mason, Osceola, Oceana, Newaygo and Mecosta. The state forestlands may be classified as Natural Resource Area; and offer cross-country skiing, hunting, horseback riding trails, and hiking trails.

The State of Michigan also owns and maintains a 35-acre forested plot adjacent to Cedar Lake and the Township's Cedar Run Creek Natural Area. The facility offers a boat launch, two outdoor restrooms, gravel parking and fishing access. The State also owns a second public lake access in the Township offering similar amenities; the Bass Lake Fishing Site is a 3.2-acre facility on Bass Lake which offers a boat launch, two outdoor restrooms, gravel parking, and fishing access.

Quasi-Public Facilities

The Grand Traverse Regional Land Conservancy maintains the 6-acre Carter Strong Bird Sanctuary. The wildlife refuge overlooks Ruth Lake and includes rustic hiking, bird watching, and nature interpretation. Four small islands within the expanse of Long Lake are maintained for public enjoyment. Picnic Island, the smallest of the four, is owned by the Oleson Foundation. The 1.54-acre island can be used for rustic hiking. In addition, the 26-acre Long Island (also referred to as Oleson Island), is owned by the Oleson Foundation. A conservation easement allows the island to be open to the public for day use only. Amenities include

primitive restrooms, a primitive dormitory, and rustic hiking trails. Finally, South and Fox Island Nature Preserve is a cumulative 24 acres comprised of two forested islands in Long Lake, owned by the Grand Traverse Regional Land Conservancy and offering designated hiking trails. A community organization periodically assembles volunteers to conduct maintenance activities on the islands.

CHAPTER 5. DESCRIPTION OF THE PLANNING AND PUBLIC INPUT PROCESS

The Planning Process

The planning process involved three inter-related phases:

- Phase One: Understanding Current Conditions
- Phase Two: Goals and Objectives – From Planning to Action
- Phase Three: Action Program – Implementing the Plan

Phase 1: Understanding Current Conditions

During the first phase of the planning process, background data was gathered to inform and support the Parks and Recreation Plan. The purpose of this effort was to develop a snapshot impression of the Township and a comprehensive understanding of the recreational needs of the community. The information gathered during this phase, presented in Chapter 2, serves as a technical resource for the Township and the public.

The planning process involved three phases; including a public input process.

Phase 2: Goals and Objectives – From Planning to Action

The purpose of the second phase was to establish a policy basis for the Township’s recreational goals. To do so, it was important to gather the opinions of community residents and determine the direction of the future for parks and recreation in their community. The Parks and Recreation Plan process employed several methods of acquiring community input: a general consensus workshop held during plan development, a public comment review period held upon plan completion, and a public adoption meeting or hearing.



The community meeting took place before the preparation of the Parks and Recreation Plan. Comments gathered from this citizen input opportunity were formed into several broad goal statements, which form the foundation of the Plan. Each goal is supported by several more specific objectives that are intended as steps needed to accomplish each goal. Goals and objectives are presented in Chapter 6.

Generally, a “comparison to standards” process was used, as discussed in Chapter 4, to help determine which types of facilities the Township may be missing. Additionally, the public input received also helped to inform the policy-development process.

Phase 3: Action Program – Implementing the Plan

The final phase of the planning process involved the development of specific implementation strategies to carry out the Plan. These are included in Chapter 7. At the conclusion of the third phase, the Plan was promulgated for public review and comment; and a public adoption meeting was held.

Soliciting Public Input

The Township used several methods to advertise the meeting to the public.

The Township used several methods to advertise the consensus workshop to the public. A notice was posted on the Township’s website and at each park facility. In addition, targeted mailings were conducted to known interest groups in the community. Additionally, flyers of the event were placed in key public areas including the Township Hall. While it is believed that this concerted effort to draw extensive participation and varied perspectives is sufficient to ensure that the views of the entire community are represented, the Township Board views public input as an open, ongoing process and will continue to receive comments. Appendix 2 includes the public notice for the community meeting.

In addition, once the draft Parks and Recreation Plan was complete, citizens were provided with a 30-day period to review and comment on the Plan. The Plan was published and placed at the Township Offices. Contact information and instructions on providing comments was provided. The Plan was also published on the Township website. To notify the public that the Plan draft had been completed, a notice was posted at Township Hall and on the township’s website. (see Appendix 5).

Finally, the Township published a notice in the Record Eagle, a newspaper of general circulation in the Township, 8 days prior to the public adoption meeting advertising to the public the opportunity to comment once more on the Plan draft prior to adoption. See Appendix 6 for a copy of the notice.

The Public Input Process and Results

Long Lake Township has a history of gathering meaningful citizen input and is dedicated to using this input to assist in evaluating trends and in forming policy.

The Township of Long Lake has a history of gathering meaningful citizen input and is dedicated to using this input to assist in evaluating trends and in forming policy. The Township solicited public participation prior to developing the Plan using the community meeting method. The community meeting was intended to develop a general consensus among the participants as to current recreation issues and some potential solutions to perceived issues. This process also can assist the Township Board in articulating the values of Township residents.

Community Meeting Process

The community meeting was open to the public and involved participants in a four-step facilitated workshop around the focus question: “As Long Lake Township looks to the future, what park and recreation facilities and services will support the qualities that we desire for our community?” Using the group facilitation methods of the Technology of Participation Network, the Township’s planning consultants conducted a facilitated workshop event at the Township Hall. The meeting included 15 participants.

This workshop included two distinct segments. First, an informal presentation illustrating the current conditions, features and facilities was presented by R Clark Associates. This involved an overview of each of the various park facilities in the Township along with some commentary about strengths and weaknesses, where

appropriate. Second, Williams & Works led an interactive consensus workshop session keyed to the focus question noted above.

The workshop focus question was: “As Long Lake Township looks to the future, what park and recreation facilities and services will support the qualities that we desire for our community?”

Following discussion of the existing facilities and services, the participants were led in a consensus workshop activity directed at developing common perspectives and responses to the focus question. The process began with each participant making note of their individual responses to the focus question. After about five minutes, they were encouraged to confer with their table-mates and to adjust or expand on their ideas and/or to collaborate on new ideas. Participants were asked to limit their responses to 3 to 7 word messages printed on 8½ x 5½ cards and they were encouraged to include an “action word” response, when ever possible.

Each group provided three or more ideas for an initial round of discussion in the group setting. This process involved a random review of each submitted response and clarification if necessary so all participants understood the comment. Almost immediately, similar ideas or responses became apparent. Participants directed the groupings, looking for common intent, action or accomplishments that might be described by the cards. Eventually a second and then a third round of suggestions emerged and the groupings evolved into broader and more inclusive topic areas. In each case, the facilitation staff worked to ask open questions and to advance the conversation, but the participants directed the formation of the groupings through their discussion.



To aid the group discussion, each group was assigned a symbol (“square” “triangle” etc.). This was done merely to make it easy to refer to a grouping without attempting to assign it a more descriptive label, because once a descriptive label is assigned, the meaning or import of a grouping can be constrained by that label. The group continued to discuss the various groupings, occasionally directing that some comments be shifted between groupings. Eventually, the participants agreed that the cards that had been produced covered all important topics and that the five groupings seemed logical and inclusive.



The final step, therefore, was to name each group. The participants were challenged to determine what each grouping was about. They were asked to help the facilitators prepare a three to seven word expression of the grouping with descriptive action words and descriptors. This was done in a facilitated discussion with flip-chart notes.

Community Meeting Results

Eventually, the following titles were assigned to each grouping of responses to yield a cogent and succinct response to the focus question of the workshop:

Establish goals that balance recreation and nature

- ◆ Proper balance between lake use areas, ball fields, etc., natural areas
- ◆ Feasibility studies (community participation)

- ◆ Add educational programs or facilities (Boardman example)
- ◆ Advertise what we have locally
- ◆ Attract others outside of the township or focus on residents?
- ◆ Water quality
- ◆ Pickleball courts
- ◆ We are up north, keep it that way
- ◆ Encourage use
- ◆ Don't expand Crescent Shores boat launch
- ◆ Have we got too many acres off the tax roll?
- ◆ Organized activities, hiking, skiing, winter adult camping, etc.

Determine appropriate parking type (surface), quantity and maintenance

- ◆ Winter parking
- ◆ Adequate parking to encourage use
- ◆ Have plenty of parking spaces

Encourage community ownership and buy-in

- ◆ Ownership of recreational land
- ◆ Maintained
- ◆ Control of parks – how?

Adopt trail management and development policy

- ◆ Open networking with non-profits (i.e., North Country Trail, G.T. Land Conservancy, TART)
- ◆ Expand trails at Bullhead
- ◆ Define trails
- ◆ Motorized trails in natural areas?
- ◆ Are islands parks? (natural areas)
- ◆ Tree identification on trails
- ◆ Mark trails at Bullhead
- ◆ What do we need for emergency response access on trails?

Expand accessibility of parks

- ◆ Handicap access for at least one natural area
- ◆ Easy access

Public Review and Comment Period / Public Adoption Meeting

Once the draft plan was prepared, it was published for public scrutiny. Contact information was provided to enable the public to contact Township officials. A few members of the public, and Recreation Committee members, and public organization partners offer some comments and minor corrections. In addition, at the conclusion of the plan development process, a public adoption meeting was held, where the Township Board approved a Resolution which officially adopted the plan. Approximately 5 members of the public attended the meeting to comment on the plan. Appendix 8 includes the minutes of the adoption meeting.

2015 Public Input

Community-Wide Survey. In response to changing conditions, new parkland acquisition, and in anticipation of an update to the township Parks and Recreation Plan upon its expiration, the Township undertook a Township-wide opinion survey. Complete survey results along with other results of public input in 2015 can be found in Appendix 10. A summary of the findings is provided below.

- Parking improvements and providing restrooms at Crescent Shores boat launch site are high priority for respondents.
- Walking, swimming, hiking, and boating are the recreational activities that respondents reported participating in most often.
- Crescent Shores Boat Launch, Taylor Park, and Gilbert Park are the Township-owned recreational facilities survey respondents reported visiting most often.
- In regards to trails, respondents felt that the Timbers Recreation Area was most in need of improvement.
- The Timbers Recreation Area was the park most respondents would like to see groomed for winter trail use.
- Gilbert Park is the location most respondents would like to see improvements to sports fields/playgrounds/courts.
- In regards to new or improved recreational opportunities, the highest priority for respondents was for biking trails, roadside bike lanes, regional trail connections, ice skating rink, sledding hill, canoe and kayaking, cross-country skiing, dog parks, and picnic sites.

Timbers Recreation Area Focus Group Meetings. Following final acquisition of the Timbers Recreation Area, the Township held two public focus group meetings to facilitate the development of a management plan for the property. At the first meeting held on July 30, 2015, meeting participants were asked to suggest potential uses for the Timbers Property in three categories: Facilities, Trails, and Programming/Rules. Under facilities, picnic and restroom facilities near the water, dock on Long Lake, and fishing platform on Fern Lake were highest priorities. In regards to programming/rules, the participants most favored programming for educational events and most supported banning open fires. In regards to trails, mountain bike trails, a mixture of trail types, providing universal access trails, and winter trail grooming received the most support.

At a follow up meeting on August 27, 2015, results from the first meeting were presented along with alternative design solutions addressing preferred uses. The participants offered additional comments and refinements.

Crescent Shores Boat Launch Focus Group Meetings. Due to dangerous conditions, high levels of use, and annual ice floe damage to the boat launch, the Township applied for and received a Waterways Grant in 2014 to undertake preliminary feasibility study and engineering design for the Crescent Shores Boat Launch and associated parking lot.

The Township contracted with Gosling Czubak to complete preliminary design and engineering. As part of this process, the Township held two focus group meetings to review preliminary plans, take comments, and address questions and concerns from the public. Both public meetings were well attended with over 60 members of the public – mostly nearby residents – present. The first meeting, held on April 29, 2015, resulted in the following issues needing revision or further study:

- We should consider less parking because of the limited ramp capacity
- We should consider some oversight of the ramp operation and parking and peak hours/days
- We should perform use counts at both launch sites this summer
- We should have another meeting this summer

Following easement language finalization with neighboring property owners, discussions with outside agencies including the Grand Traverse County Road Commission and the Sheriff, plans were revised. A second focus group meeting was held on August 20, 2015. Revised plans were introduced at this meeting. The public gave additional comment and had an opportunity to ask questions.

CHAPTER 6. GOALS AND OBJECTIVES

This Parks and Recreation Plan is founded on the values of Long Lake Township residents to protect and enhance natural areas and features while striving to offer all residents the opportunity to avail themselves of these important natural and recreational amenities. In keeping with previous Township Parks and Recreation Plans, the following statements express the values of the community:

Our Recreation Values are:

1. To be good stewards of the land
2. To provide safe and convenient recreation opportunities to all
3. To serve all geographic areas in the Township
4. To promote active and passive recreation opportunities
5. To protect sensitive natural areas
6. To protect ground and surface water
7. To fully utilize public, private and volunteer resources to minimize local expenditures and maximize recreation opportunities.

Consistent with these values and as a result of the community meeting, other resident input, and the analysis of public facilities, a series of broad goal statements has been developed, most supported by more specific objectives. This Parks and Recreation Plan is founded on the policies outlined in these statements. The goals are intended to describe the state of the Township within the next five years or more. They are intentionally general but are thought to be attainable through concerted effort and cooperation by local entities. The objectives are more detailed and may be thought of as milestones in the journey to achieving the goal.

GOAL 1. THE PARKS AND RECREATION GOALS OF LONG LAKE TOWNSHIP WILL ESTABLISH AND MAINTAIN A BALANCE BETWEEN THE RECREATION NEEDS OF THE COMMUNITY AND THE CONSERVATION OF NATURAL FEATURES.

OBJECTIVES:

1. Determine the current usage of Township parks in terms of number and profile of users.
2. Continue to refine the recreational needs of the community.
3. Categorize park facilities as passive (rustic) or active (i.e., developed or undeveloped).
4. On an on-going basis, identify opportunities to preserve and protect properties that contain sensitive natural features and that contribute to protection of ground and surface waters.

GOAL 2. THE TOWNSHIP WILL STRIVE TO PROVIDE AT EACH PARK FACILITY SUFFICIENT PARKING WITH TRAVEL SURFACE DESIGNED FOR UNIVERSAL ACCESS AND IN KEEPING WITH LOW IMPACT DESIGN REQUIREMENTS.

OBJECTIVES:

1. Determine parking needs for each Township park facility.
2. Determine feasible approaches to apply Low Impact Design principles to parking areas serving Township parks.

GOAL 3. THE TOWNSHIP WILL FOSTER AND STRENGTHEN A STRONG SENSE OF COMMUNITY OWNERSHIP AND BUY-IN WITH REGARD TO PARKS AND RECREATION FACILITIES AND PROGRAMMING.

OBJECTIVES:

1. Establish and sustain a “friends of” group for each Township park facility to strengthen a sense of community ownership, assist with programs and events and assist in maintenance activities.
2. Provide improved signage at each Township facility which recognizes and gives due credit to the Friends Groups.

GOAL 4. THE TOWNSHIP WILL ADOPT A LONG-TERM TRAIL MANAGEMENT AND DEVELOPMENT POLICY THAT WILL RESULT IN AN ATTRACTIVE AND USEFUL SYSTEM OF LOCAL AND REGIONAL NON-MOTORIZED TRAILS IN THE COMMUNITY.

OBJECTIVES:

1. Place a map of Township recreational facilities on kiosks and the Township website as well as at other key locations.
2. Continue to strengthen liaisons with the Conservation Resource Alliance, the Long Lake Foundation, and other allied organizations for the purpose of identifying and protecting key natural features.

GOAL 5. THE TOWNSHIP’S PARK DEVELOPMENT PROGRAMS AND EFFORTS WILL CONSISTENTLY STRIVE TO IMPROVE ACCESSIBILITY OF PARKS AND SERVICES TO ALL CITIZENS OF THE COMMUNITY.

CHAPTER 7. ACTION PROGRAM

The Long Lake Township Board has prepared the following Action Program, based on a facility analysis, expertise of residents and area leaders, the goals and objectives listed in Chapter 6 and a comparison to the NRPA standards. The Action Program details what the Long Lake Township Board, together with the Parks and Recreation Committee, plans to achieve within the next five years or more.

The Action Program is based on public input, the goals and objectives and a comparison to standards approach.

The Action Program does not supplant the goals and objectives, but should be used in conjunction with the goals and objectives. Many of the goals and objectives presented may be long-term in nature, and in many instances, entities in addition to Long Lake Township will need to work together in order to fully implement them. The Action Program recognizes this and proposes a reasonable timeframe based on public priorities. Additionally, cost estimates, implementation steps, and a general timeframe are included.

However, parks and recreation planning should be viewed as flexible and the timing of new projects may be influenced by the availability of land, funding resources and the cooperation of many entities. Moreover, public opinions and ideas may change or be refined over time and this plan may be amended from time to time to reflect shifts in perception and needs. Priorities should be reviewed annually and adjusted as necessary.

The recreation planning process revealed a need for additional or improved facilities to expand the opportunities offered to residents and visitors. The Township views land acquisition and recreation planning as an ongoing, long-term process. Additionally, multijurisdictional planning with adjacent communities is a priority.

Accessibility

Barrier-free accessibility is a consideration.

The principles of Universal Design are supported by this Parks and Recreation Plan. The Americans with Disabilities Act and other laws prohibit discrimination on the basis of physical ability in connection with Township recreational facilities. Developed park facilities must comply with barrier-free design standards. Table 6 in Chapter 4 includes an assessment of accessibility for public facilities. As recreational facility development or improvement is considered in the future, barrier-free accessibility will be considered to help ensure that recreation can be enjoyed by all residents and visitors of Long Lake Township.

Improvements may include proper unitary surfaces for wheelchairs, accessible picnic tables and restrooms, resting benches frequently placed along a walking route, and transition plates between elevation changes. To alert someone to pay attention, contrasting color or texture treatments or interpretive stations could be used. Gentle slopes, Braille, and play equipment that is easy to get to and use are strongly encouraged. Fishing piers could include lowered rails so everyone can fish and a special edge treatment could be placed to prevent roll-off into the water. In

play areas unitary surfaces such as poured-in-place rubber tiles may be used, instead other non-unitary surfaces which make wheelchair use difficult.

Potential Resource Partners

A variety of resource partners and potential funding sources may exist to assist in implementing the strategic implementation summary provided on the following pages. A non-exhaustive summary of these resources is provided below.

A variety of resource partners and potential funding sources may exist to assist in implementing this plan.

- ◆ Michigan Natural Resources Trust Fund. The MNRTF could provide assistance for the Township’s outdoor recreation projects, including land acquisition and physical development of park facilities. This assistance is intended to bolster existing facilities, protect critical natural resources and establish new parkland. Development project grants may range between \$15,000 and \$300,000; there is no dollar limit to acquisition requests. The minimum required local match is 25%. This opportunity should be contemplated for future acquisition and development activities.
- ◆ Land and Water Conservation Fund. The LWCF is similar to the Trust Fund grant program described above, in that it is meant to help fund land acquisition and park development. The minimum grant request amount is \$30,000 and the maximum grant request amount is \$100,000. The required local match is 50%; meaning that total project costs range from \$60,000 to \$200,000. Natural feature preservation has historically been the primary award criteria and as such, this opportunity should especially be taken into account when planning for new passive recreation facilities. In addition, the LWCF now places emphasis on trails, “green” technology in outdoor recreation, universal design and coordination among recreation providers.
- ◆ Grand Traverse Regional Land Conservancy. The Conservancy owns and manages land in the Township (South and Fox Islands and the Carter Strong Bird Sanctuary). In the past, the Conservancy has been a valuable partner to the Township by assisting in the acquisition of three natural areas. This assistance has come in the form of negotiating with landowners, applying for grants, holding options, raising private dollars, and donating considerable staff time on township projects.
- ◆ Non-Motorized Facility Planning. Trails can contribute to health and wellness, enhance quality of life, promote a sense of community and improve non-motorized system safety. Aside from the programs described above, several other entities may provide assistance with trail funding, planning, information or construction. These include the Michigan Trails and Greenways Alliance, the Safe Routes to School Program, the Bikes Belong Coalition, the Traverse Area Recreation and Transportation Trails, Inc. and other local and regional entities. In addition, the Michigan Department of Transportation may provide funding for numerous types of projects that encourage safe, accessible and efficient forms of multi-modal transport, including non-motorized facilities and other improvements related to transportation.

Additionally, the Recreation Improvement Fund Grant and Recreation Trails Program Grant may help to fund projects that connect facilities on MDNR-owned property. A MDNR division or bureau is always the applicant, but a local government partnership may be considered if the project contributes to MDNR goals and is located on, or linked to, MDNR land including the nearby State parks.

The Township may receive more “points” for a grant application when regional cooperation is demonstrated.

- ◆ Leveraging Resources. Most recreation grants will stipulate a minimum required local match. It is possible to be awarded grant dollars from multiple funding sources, and use the monies leveraged from one source as the match for another. An example might be a local trail project, where the community uses MDOT funds as the match for an MDNR grant. This can help save local government resources, is usually permitted by most grant programs, and is encouraged.
- ◆ Regional Parks and Recreation Planning. Grant application guidelines often include a provision for regional coordination and cooperation, and recreation grants are no exception. The Township will generally receive more “points” for a grant application if it can demonstrate that the proposed project is the result of collaboration with an adjacent community, regional entity or multiple units of government. The Township should therefore keep this concept in mind, especially when planning for future trail connections that may traverse more than one community.
- ◆ Donations and Foundations. Residents, property owners, businesses, and organizations will frequently contribute to causes that improve local quality of life. While these contributions are often monetary, they may also include land donations, volunteer services, or the gift of equipment or other facilities. Various foundation-type entities may be explored, as foundations are non-profit organizations that are expressly established to receive donations and dispense resources in accordance with a plan. While endowments cannot be relied on in totality, they can be considered as a valuable contribution to the provision of recreational offerings in Long Lake Township.
- ◆ Park Maintenance, Stewardship and Friends of the Parks. The Township is developing a Friends of the Parks constituency group to assure that any new parks and future facilities receive proper care. Coordination with local volunteers, outside agencies and organizations such as Traverse City Schools, local or regional athletic or bicycle associations, environmental organizations, etc. will be beneficial in accomplishing this objective. In the future, when new facilities are introduced, the Township must consider sustainable and economically viable strategies for maintenance. Involvement from volunteer entities, like Friends of the Parks, and others that use the facilities, via an organized stewardship program will be vitally important.
- ◆ Township Funds. The general fund, a special millage, the parks budget, and bonds are possibilities to help fund new and improved facilities in the

Township. The parks budget has been essential in contributing to facilities improvement and will continue to be critical to recreation services in the community. Additionally, a special millage can help the Township provide matching funds for grant applications. However, a parks millage is not proposed; and is merely discussed here as an option. Bonds are another possibility, but these are not as flexible and usually require the constructed public project to generate revenues to support retirement of the debt.

Potential Action Items

The following listing outlines the potential action items considered by the Parks and Recreation Committee in the development of this Plan. Implementation of these action items will incorporate and be coordinated with the facility management plans already developed for several of the Township's properties. These are based in part on the inventory of existing facilities and the input from the consultants assisting in plan development and in part on the perspectives of Committee members and Township officials. This listing is refined and prioritized in Table 7 as the five-year Action Program for the Township and may include, but not be limited to:

Haywood Park

- North Parking Lot
 - Improve or pave the parking lot
 - Provide ADA parking
 - Provide ADA access to the walking trail
- Landscape Easement
 - Obtain a landscape easement from the duplex parcel north of the basketball court
 - Plant and maintain an evergreen screen adjacent to the walkway and basketball court
- Additional Landscaping
 - Screen adjacent residential properties from the park walkway and facilities
 - Add shade for the walkway
- Additional Benches
 - Install benches along the walkway
 - Install benches adjacent to the play structure
- Tot Lot
 - Provide protection from foul balls
- Restrooms
 - Evaluate and improve as necessary

- Master planning for park expansion
 - Consider walking trail expansion
 - Evaluate additional parking
 - Consider horseshoe pits
 - Consider pickle ball courts

Taylor Park

- ADA access to the dock and waters edge
 - Provide sidewalk, boardwalk or sand mat
- Dressing rooms
 - Evaluate and expand or improve if needed

Gilbert Park

- Walkway
 - Improve surface from the access gate to the picnic area
 - Work to address public safety issues for accessibility
- Dock
 - Enhance dock so it is ADA accessible
- Retaining wall
 - Repair retaining wall along the beach
- Volleyball court
 - Replace dirt court with clean beach sand

Bullhead Lake

- Parking area (Allowed by master plan but limited to 400 sq. ft.)
 - Obtain topographic survey, engineering and bid documents
 - Construct the allowed parking area
- Trail improvements and fishing/viewing platform
 - Loop trail allowed by conservation management plan
 - Install needed signage
 - Upgrade fishing/viewing platform
- Trail management and development master plan
 - Consider and provide surface treatments
 - Evaluate trail width and upgrade as needed
 - Consider and provide trail delineation
 - Consider and provide tree identification
 - Conduct facility maintenance

Cedar Run Natural Area

- Facility delineation
 - Conduct property line survey and delineation and install markers; at least in areas where such delineation is needed
- Trail management and development master plan to address:
 - Surface treatments
 - Trail width
 - Trail delineation
 - Tree identification
 - Signage
 - Maintenance
- Trail development
 - Design and develop a Universal Access Loop that utilizes views of the lake
 - Design and develop bridges and creek crossings
- Fishing dock
 - Plan and facilitate a future fishing dock and trail linkage to the dock
- Lake view site
 - Design and develop non-cooking picnic area at the lake view site
- Snowmobile facilities
 - Develop a plan for appropriate snowmobile facilities

South Long Lake Natural Area

- Trail management and development master plan to address:
 - Surface treatments
 - Trail width
 - Trail delineation
 - Tree identification
 - Signage
 - Maintenance, including placing a high priority on maintenances of trails and restoration of road surfaces.
- Trail development
 - Design and develop a Universal Access Loop
- Parking
 - Add parking at trailhead staging area
 - Develop alternative parking arrangements to enable snow removal

Fishers Run Natural Area

- Trail management and development master plan to address:
 - Surface treatments
 - Trail width
 - Trail delineation
 - Tree identification
 - Signage
 - Maintenance
- Lake Dubonnet
 - Consider, design and implement appropriate connections to the lake
- Disc golf
 - Consider and implement disk golf, if appropriate
- Westwoods Elementary
 - Consider and implement cooperative planning

Land Acquisition for Natural Feature Preservation and Passive Recreational Use

- Protect or acquire properties where opportunities exist, where the need to serve the public with unmet recreational opportunities exists, and/or where important natural lands can be protected and made available to the public.

Timbers Recreation Area

- Develop trail designed for universal accessibility
- Develop picnic areas and accessible restrooms near waterfront
- Construct fishing platform on Fern Lake

Crescent Shores Boat Launch

- Develop off-street parking for vehicles with boat trailers
- Reconstruct boat launch to improve safety, provide for better turning radius, eliminate congestion and circulation conflicts
- Provide for accessible walkways between parking area and launch, restrooms, storm drainage, and landscaping

Implementation Summary

This section of Chapter 7 provides a listing of recommendations. Some are ongoing efforts that will involve time, commitment, planning and coordination; while others are physical improvements that will require investment of time and money. This summary of implementation, presented in Table 7, includes the top priority items that will entail financial commitment from the Township. It is recommended that the plan be reviewed annually and as part of that review, estimated costs should also be evaluated and updated as necessary.

The cost estimates in Table 7 are provided in 2010 dollars generally and based on information available at the time the plan was prepared. These figures must be viewed as preliminary estimates and not actual or proposed costs. Actual costs may

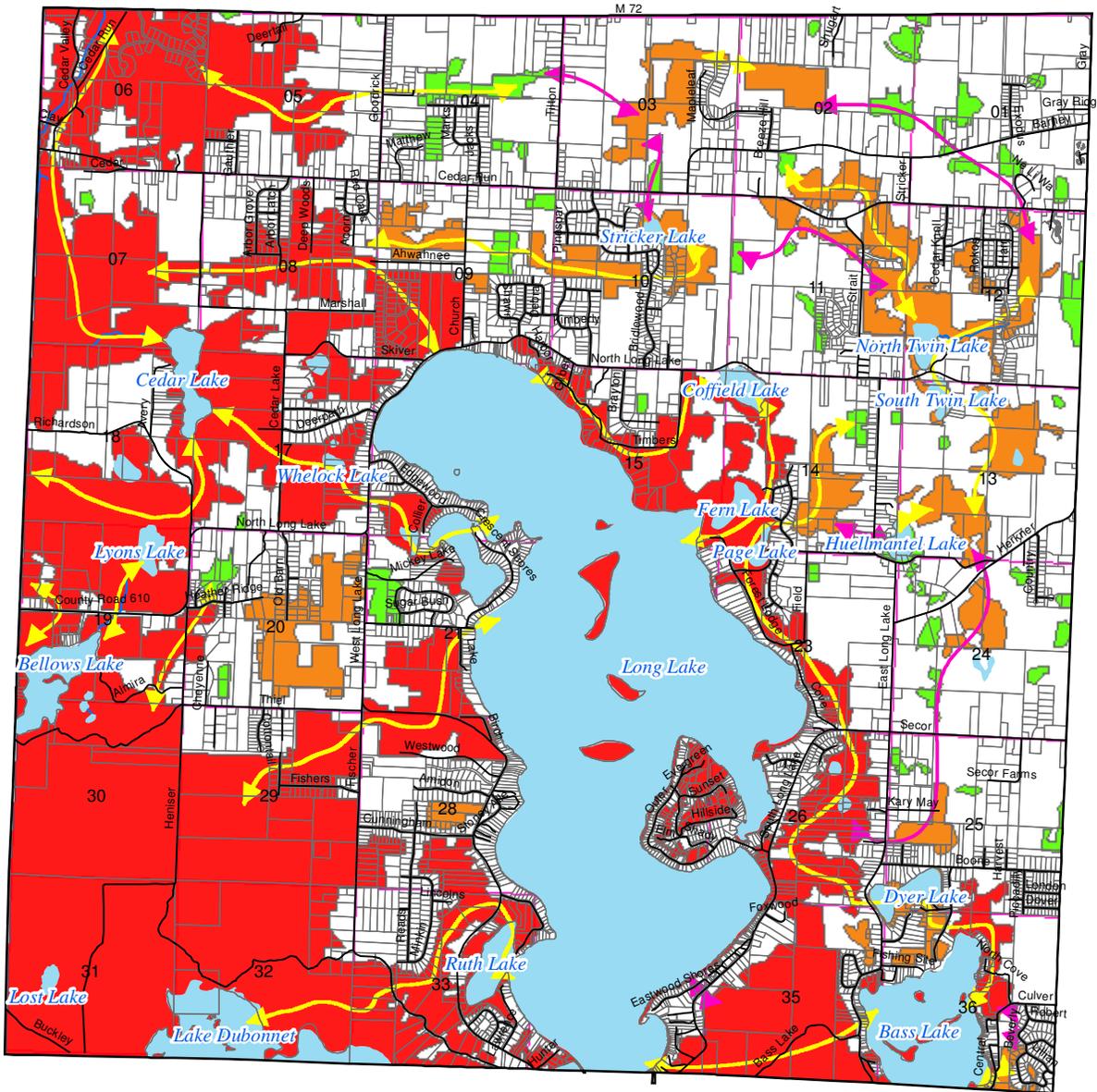
be influenced by natural features, wetland presence, property owners, tree removal, topography, land values, trail-road crossings, material costs, right-of-way acquisition, engineering design fees, permit fees, and other factors. The details and costs of each specific project must be evaluated on an individual basis as plans and grant applications are prepared.

In addition to the facility-specific action items outlined in Table 7, this Plan incorporates an on-going objective to increase non-motorized trail linkages within the community. The Township will encourage opportunities to facilitate trails that link residential areas to parks and schools. This will involve working with private developers and land owners to assure that access between and among facilities is incorporated to eventually result in convenient non-motorized links to not only recreation and school facilities but also to other destination land uses as well as to regional trail facilities that may be developed in the future as included in Appendix 3.

Table 7			
Implementation Summary			
Phase	Projects	Estimated Cost	Potential Funding Sources / Resource Partners
1	Cedar Run Natural Area – Boundary Survey and Demarcation Staking. Property line survey and marking intermittent lines. Place metal posts every 100 feet. Install ownership signs on the west edge of the property.	\$6,500	Township Local Foundations
2	Gilbert Park – Design/Engineering & Construction. Walkway & beach edge materials improvements, ADA access to the dock and park area. Storm water control working with the County Road Commission	\$20,500	Township Local Foundations L&WCF*
3	Haywood Park - Expansion Master Planning Process. Public Input Process, Conceptual Plan Master Plan, further site planning and projections for park expansion.	\$2,900	Township Local Foundations
4	Cedar Run Natural Area – Survey, Design, Engineering & Construction. Trail head parking off of Tucker Road & expanded parking at Cedar Lake Road	\$55,000	Township Local Foundations L&WCF
5	Fishers Run – Trail Improvements and Signage.	\$6,500	Township Local Foundations
6	Bullhead Lake – Design/Engineering & Construction. The allowed parking area, retaining walls, storm water detention & fishing dock.	\$15,500	Township Local Foundations L&WCF
7	South Long Lake Natural Area – Survey, Design, Engineering & Construction. Trail Head Parking off of Luhrs Trail near Bass Lake Road	\$30,000	Township Local Foundations L&WCF*
8	Land Acquisition for Natural Feature Preservation and Passive Recreational Use. As opportunities arise in locations with high quality natural features or amenities meeting population's needs.	Varies	Township, Local Foundations Grand Traverse Regional Land Conservancy, L&WCF*, Michigan Natural Resources Trust Fund
9	Trail Management & Planning. At various facilities as opportunities, need, and resources are available.	Varies	Township, Local Foundations Grand Traverse Regional Land Conservancy, L&WCF*, Michigan Natural Resources Trust Fund
10	Timbers Recreation Area. Construct universally accessible trail, picnic areas, fishing platform, and restrooms	\$300,000	Township, Local Foundations Grand Traverse Regional Land Conservancy, Michigan Natural Resources Trust Fund
11	Crescent Shores Boat Launch. Reconstruct boat launch, construct off-street parking, accessible walkway and restrooms, associated landscaping and storm water management	\$650,000	Township, Michigan Waterways Commission Boating Infrastructure Grant Program

* L&WCF: Land and Water Conservation Funds administered by the State of Michigan DNR.

Appendix 1 – Wildlife Corridor Map



Long Lake Township Natural Features Inventory
Figure 11. Wildlife Corridors
 October 14, 2006



Legend		Natural Areas	
	NE Existing Wildlife Corridors		Priority One
	NE Potential Wildlife Corridors		Priority Two
			Priority Three
			Lakes
			Rivers
			Roads
			2005 Parcels



NISWANDER ENVIRONMENTAL, LLC

10524 E Grand River Ave, Suite 103
 Brighton, MI 48116
 810.225.0539 Fax: 810.225.0553

Appendix 2 – Public Facility Aerials and Summaries

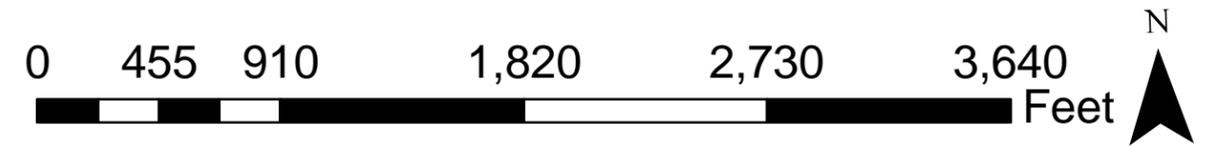
Cedar Run Creek Natural Area Long Lake Township

Williams & Works
engineers . planners . surveyors *a tradition of service*

R. CLARK ASSOCIATES, INC.
LANDSCAPE ARCHITECTS & PLANNERS
3335 W. South Airport Rd. Suite 98, Traverse City, MI 49684
(231)941-8565 Fax (231)947-2748 rclark@rcanet.com

Existing Facilities

- Gravel Parking Spaces (5)
- Outhouses (2)
- Hiking Trail
- Bench
- Trash Can
- Signage



Taylor Park Long Lake Township

Existing Facilities

- Asphalt Parking Space (40) (2 ADA)
- Two Stalled Restroom Building (1)
- Picnic Tables (8)
- Barbeque Grills (2)
- Swimming Area
- Beach
- Docking
- Volleyball (Sand Court) (1)
- Sidewalk to Picnic/Beach Area
- ADA Accessible
- Water Source
- Trash Cans
- Signage



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(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

0 25 50 100 150 200 Feet



Haywood Park

Long Lake Township

Existing Facilities

- Asphalt Parking Space (72) (4 ADA)
- Gravel Parking Spaces (36)
- Two Stalled Restroom Buildings (2)
- Picnic Tables (12)
- Barbeque Grills (2)
- Picnic Shelters (2)
- Asphalt Walking Path (1/3 Mile) (ADA Accessible ?)
- Play Structure (1)
- Soccer Fields (2 - Doubled With Outfields)
- Basketball Courts (Asphalt)
- Tennis Courts (2)
- Baseball Fields (3 Youth Fields)
- Bocce Courts (1)
- Tot Lot (1)
- Bike Racks
- Water Spigots (2)
- Trash Cans
- Signage
- Maintenance Building



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(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

0 75 150 300 450 600 Feet



Gilbert Park

Long Lake Township

Existing Facilities

- Asphalt Parking Space (32) (2 ADA)
- Asphalt Boat Trailer Parking Spaces (12)
- Two Stalled Restroom Building (1)
- Picnic Tables (7)
- Barbeque Grills (3)
- Swimming Area
- Beach
- Docking
- Volleyball (Sand Court) (2)
- Trash Cans
- Water Source (Hand Pump)
- Bike Rack (1)
- Signage



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(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

0 35 70 140 210 280 Feet



Bullhead Lake Natural Area Long Lake Township

Existing Facilities

- Hiking Trail
- Bench
- Signage
- Poor Trail Definition
- Management Plan



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3335 W. South Airport Rd. Suite 99, Traverse City, MI 49684
(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

0 80 160 320 480 640 Feet



Crescent Shores Boat Launch Long Lake Township

Existing Facilities

- Dock
- Boat Launch
- Signage

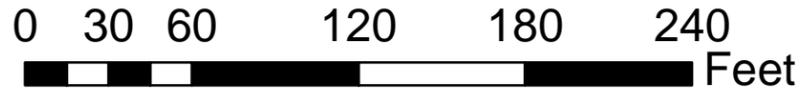


CRESCENT SHORES

LAKE

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LANDSCAPE ARCHITECTS & PLANNERS
3335 W. South Airport Rd. Suite 99, Traverse City, MI 49684
(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com



Fisher's Run Long Lake Township

Existing Facilities

- Hiking Trail
- Trash Can
- Signage
- Gravel Parking Spaces (5-6)



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LANDSCAPE ARCHITECTS & PLANNERS
3335 W. South Airport Rd. Suite 99, Traverse City, MI 49684
(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

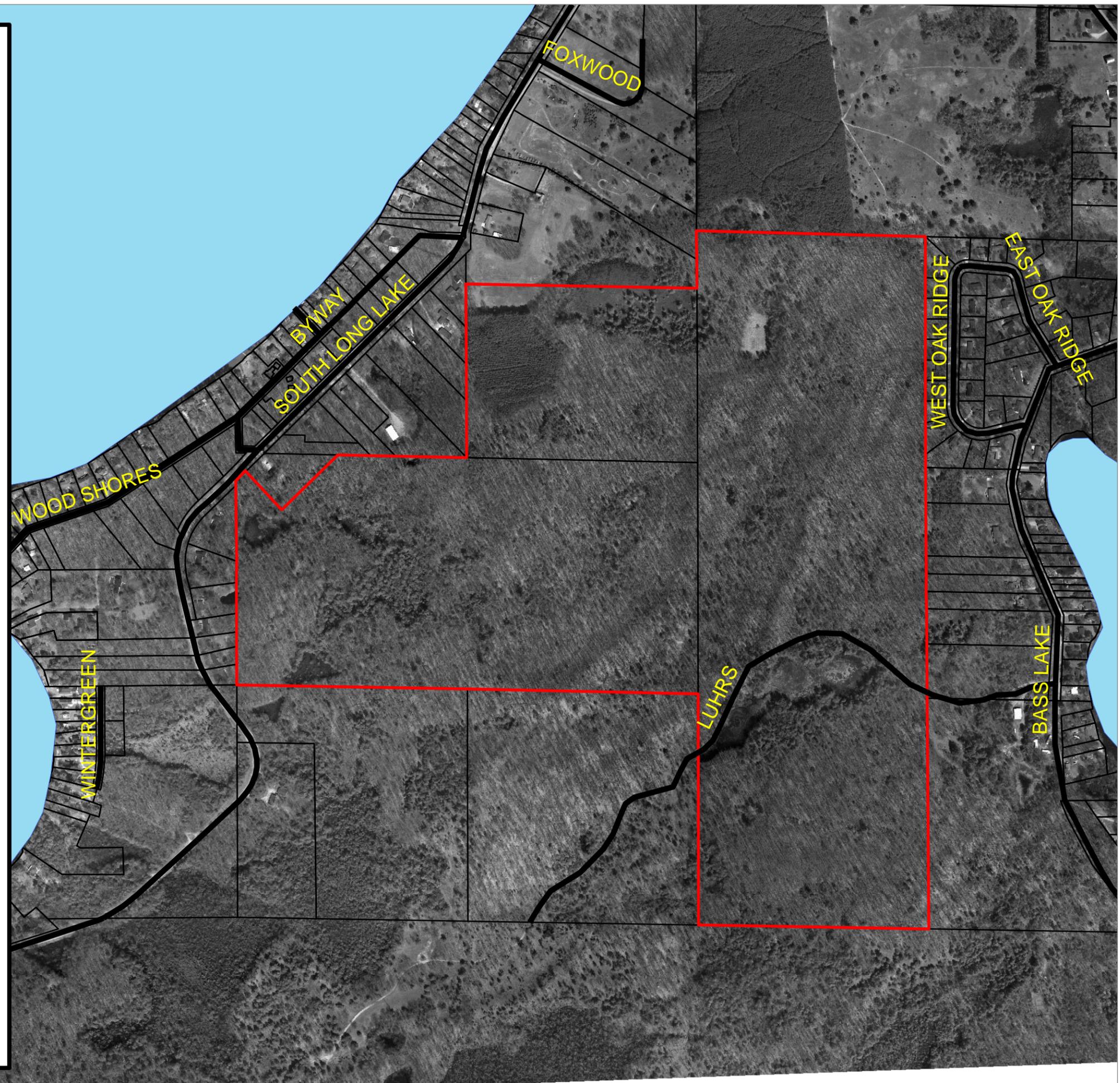
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Feet



South Long Lake Natural Area Long Lake Township

Existing Facilities

- Asphalt Parking Spaces (6)
- ADA Parking Spaces (1)
- Picnic Tables (1)
- Hiking Trails
- Trash Cans
- Management Plan
- Bow Hunting
- Winter Hike-in Camping Allowed



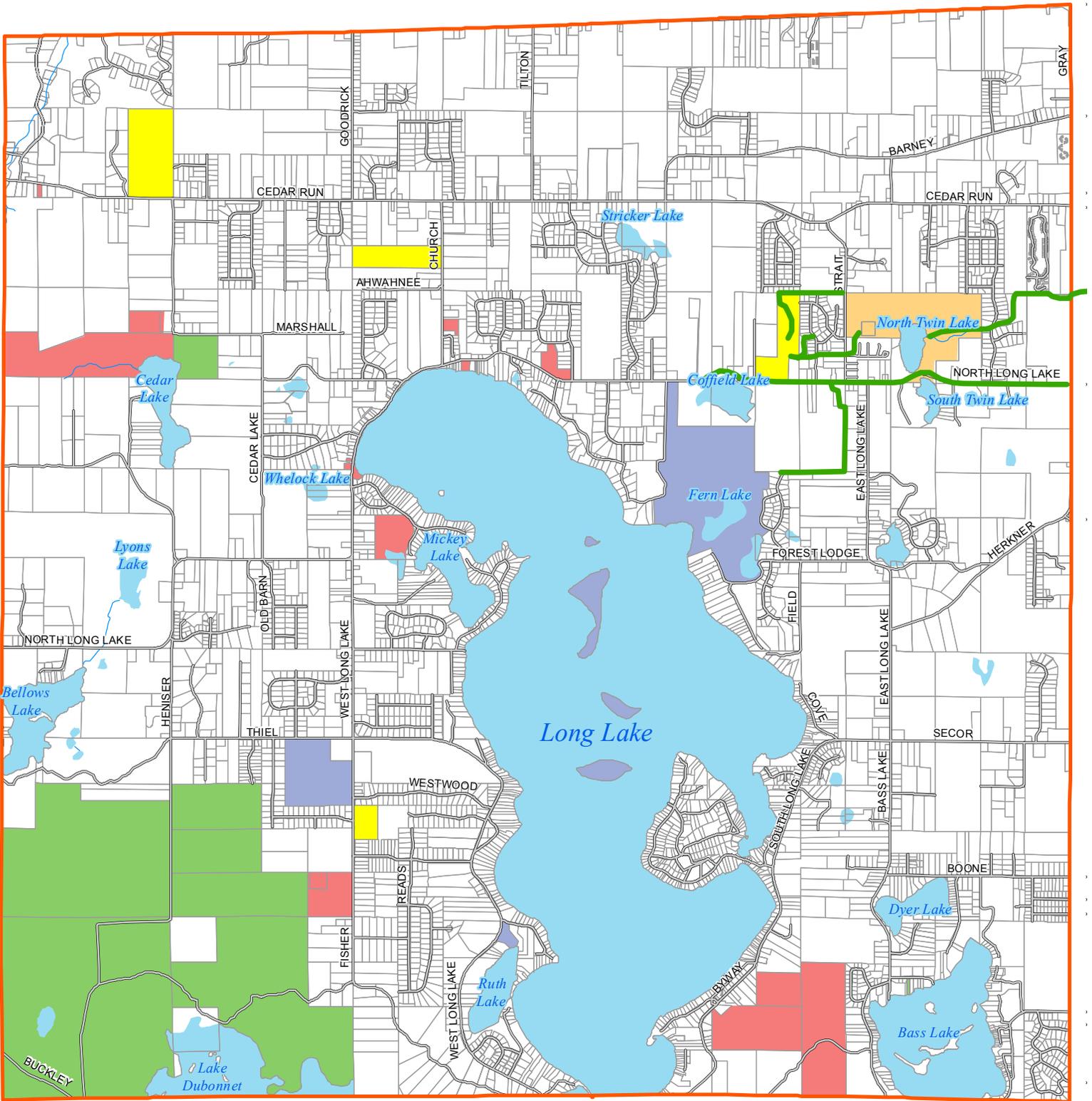
Williams & Works
engineers . planners . surveyors *a tradition of service*

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LANDSCAPE ARCHITECTS & PLANNERS
3335 W. South Airport Rd., Suite 99, Traverse City, MI 49684
(231)941-8505 Fax (231)947-2748 rclark@charterinternet.com

0 280 560 1,120 1,680 2,240 Feet



Appendix 3 – Township Trails Map



Long Lake Township 2010 Recreation Plan

Appendix 3. Proposed Trails

Legend

-  Proposed Trails
- Facility Type**
-  Grand Traverse County
-  Quasi-Public
-  State of Michigan
-  TCAPS
-  Long Lake Township



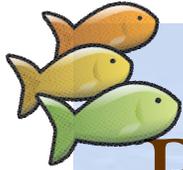
1 inch = 4,000 feet



Williams & Works

Data Source: Grand Traverse County, Long Lake Township

Appendix 4 – Notice for Community Meeting



Parks and Recreation Workshop

("Are we having fun, yet?")

Help decide the future of recreation in Long Lake Township!

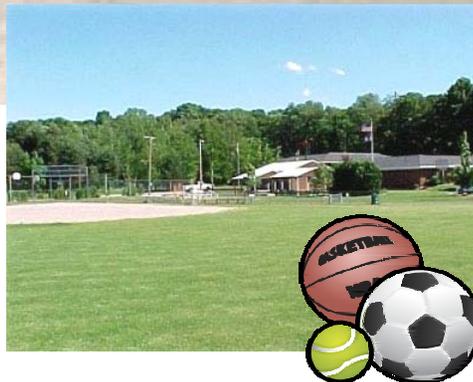
Join us at the

Long Lake Township Hall

8870 North Long Lake Road Traverse City, Michigan 49684
and share your ideas about recreation within Long Lake Township. Are the beaches too crowded? Can you get your boat in the water? Does the Township need more nature trails? What park improvements should we plan for? You can help direct the future of recreation!



August 12, 2010, 6 - 9 PM



“Step up to the Plate!”

and share your ideas and comments on the future of Long Lake Township Parks and Recreation!



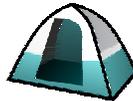
*Help us update
the Parks and Recreation Plan*

Are there recreational activities or facilities missing in Long Lake Township? Do we have enough parks, beaches, playgrounds, or ball fields? Will the trail system bring you where you want to go? This is your chance to let us know. Join us at the **Parks and Recreation Plan Workshop** on:

August 12, 2010, 6 - 9 PM

Long Lake Township Hall

8870 North Long Lake Road, Traverse City, Michigan



An up-to-date Parks and Recreation Plan helps Township officials plan for future parks, playgrounds, trails, and other features which improve the quality of life for all residents. The Plan is also one of the requirements for most government grants or other funding sources. Your input is very important for the plan to truly address the needs of the residents.



**Appendix 5 – Notice for Public Review and Comment
Period**

NOTICE

LONG LAKE TOWNSHIP RECREATION PLAN

PUBLIC REVIEW AND COMMENT PERIOD

NOVEMBER 10 – DECEMBER 13, 2011

THE DRAFT RECREATION PLAN HAS BEEN REVIEWED BY THE TOWNSHIP'S RECREATION COMMITTEE AND IS AVAILABLE FOR PUBLIC INSPECTION.

A HARD COPY OF THE PLAN DOCUMENT IS AVAILABLE FOR PUBLIC INSPECTION DURING REGULAR OFFICE HOURS OF 8:00 AM TO 5:30 PM, TUESDAY THROUGH FRIDAY, AT THE TOWNSHIP HALL LOCATED AT 8870 NORTH LONG LAKE ROAD. THE PLAN MAY ALSO BE VIEWED ON LINE AT WWW.LONGLAKETOWNSHIP.COM

PLEASE DIRECT ANY COMMENTS TO TRISH MEHNEY, LONG LAKE TOWNSHIP TREASURER, TOWNSHIP HALL, 8870 NORTH LONG LAKE ROAD, OR EMAILED TO TREASURER@LONGLAKETOWNSHIP.COM, OR BY FAX (213-946-4573). IN PERSON OR WRITTEN COMMENTS WILL ALSO BE TAKEN AT THE TOWNSHIP BOARD MEETING TO BE HELD AT 6:00 PM ON DECEMBER 13, 2011 AT TOWNSHIP HALL

Appendix 6 – Public Adoption Meeting Notice

November 29, 2011

Traverse City Record Eagle
Attn: Legal Ads – Denise Lingerfelt
P.O. Box 632
Traverse City, MI 49685-0632

Please publish the following notice on Monday, December 5th, 2011.

NOTICE OF PUBLIC MEETING
LONG LAKE TOWNSHIP
GRAND TRAVERSE COUNTY
LONG LAKE TOWNSHIP BOARD
PROPOSED PARKS AND RECREATION PLAN, 2012-2017

Notice is hereby given that the Long Lake Township Board will hold a public meeting and will take public comment at its regular meeting on the proposed Parks and Recreation Plan for 2012-2017 on Tuesday, December 13th, 2011 at 6:00 p.m., at the Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685.

A copy of the text of the proposed Long Lake Township Parks and Recreation Plan is available online at www.longlaketownship.com and a complete copy of the Plan with all appendices is available at Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685, during regular office hours, Tuesday through Friday, 8:00 a.m. to 5:30 p.m.

Individuals may make public comment, in person, at the public meeting or written and/or faxed (231-946-4573). Comments will be received until 5:00 p.m. on Tuesday, December 13, 2011. Address comments to: Karen Rosa, Supervisor, Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685. Written comments may also be submitted at the public hearing.

Carol Hoffman, Clerk
Long Lake Township

IF YOU ARE PLANNING TO ATTEND THE PUBLIC MEETING AND REQUIRE SPECIAL ASSISTANCE, PLEASE CONTACT CAROL HOFFMAN, TOWNSHIP CLERK AT (231)946-2249, (T.D.D. 231-922-4412) PRIOR TO THE SCHEDULED MEETING DATE.

m3
Long Lake Twp.
AFFIDAVIT OF PUBLICATION

LEGAL NOTICE
NOTICE OF PUBLIC MEETING
LONG LAKE TOWNSHIP
GRAND TRAVERSE COUNTY
LONG LAKE TOWNSHIP BOARD
PROPOSED PARKS AND RECREATION PLAN, 2012-2017

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Carol Hoffman, Clerk
Long Lake Township

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December 5, 2011-1T

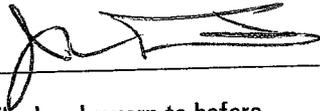
280960

STATE OF MICHIGAN
County of Grand Traverse

John Totoraitis being duly sworn deposes and says the annexed printed copy of notice was taken from the Traverse City RECORD EAGLE, a newspaper printed and circulated in said State and County, and that said notice was published in said newspaper on the following dates:

12/05/2011

that he or she is the agent of the printers of said newspaper, and knows well the facts stated herein


Subscribed and sworn to before
this 5th of December, 2011.

Dennis Thayer
Dennis Thayer
Notary Public, State of MI
County of Grand Traverse
My Commission Expires October 8, 2016
Acting in County of Grand Traverse

Appendix 7 – Minutes of Community Meeting

**Long Lake Township
Parks & Recreation Committee**

August 12, 2010

Meeting Notes

Parks and Recreation Plan Public Workshop started at 6:00 p.m.

Presenters: Jay Kilpatrick, Russ Clark & Dusty Christensen

Parks and Recreation Plan Community Input:

Russ Clark reviewed inventory for each park, explained what a recreation plan is. Look into the future, set framework and create guidelines for implementation. They expressed the need for community input to create this plan which is the purpose of tonight's meeting.

Russ presented aerial maps of each park with a review of inventory of existing amenities. What is reasonable to add to each park according to the management plan?

This was a consensus workshop. Jay asked the question "As Long Lake Township looks to the future, what park & recreation facilities and services will support the qualities that we desire for our community?"

Four groups were formed and each person was asked to write down their thoughts on this question. Each group compared their thoughts and Jay asked for three thoughts initially which he placed on a "sticky wall" located at the front of the room. He then started organizing these into five groups. Remaining ideas were collected. We created "group names" for these five groups as follows:

Group symbol

Group Name

SQUARE

**ESTABLISH GOALS THAT BALANCE
RECREATION AND NATURE**

Ideas submitted for this group:

Community Participation, Pickle ball courts, attracting others outside our area, don't expand Crescent Shores boat launch, advertise what we have locally, do feasibility studies (who uses our parks now?), generate broad based community support and protect water quality.

CIRCLE

DETERMINE APPROPRIATE PARKING

Ideas submitted for this group:

Provide adequate parking to encourage use, provide winter parking, bike racks.

TRIANGLE

**ENCOURAGE COMMUNITY OWNERSHIP
AND BUY-IN, BUILD A CONSTITUANCY**

Ideas submitted for this group:

Ideas for maintenance, encourage community and participant ownership.

X

**TRAIL MANAGEMENT/DEVELOPMENT
POLICY**

Ideas submitted for this group:

Expand, define & mark trails, build a lake platform for fishing/viewing on adjoining lakes, plaques with tree identifications.

STAR

EXPAND ACCESSABILITY (ADA)

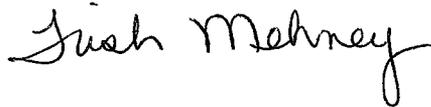
Ideas submitted for this group:

Create easy access and provide handicap access.

Jay spoke about going forward from here, reviewing and setting priorities. They will return to the Parks & Rec committee in September with their recommendations.

Meeting adjourned at 7:50 p.m.

Respectfully submitted,
Trish Mehney



Appendix 8 – Minutes of Public Adoption Meeting

LONG LAKE TOWNSHIP BOARD
MINUTES OF THE REGULAR MEETING
DECEMBER 13, 2011

The regular meeting of the Long Lake Township Board was called to order at 6:00 P.M. Board members present were: Wagner, Mehney, Linnerson, Templeton (arrived 6:02 pm), Rosa, and Hoffman. Garvin was excused. The Pledge of Allegiance was recited.

PUBLIC COMMENT:

1. Tom Slater spoke regarding the use of tootsie rolls to catch mice.
2. Henry LaBate spoke regarding the trash and recycling survey. Written letter distributed to the Board signed by Henry LaBate and William Vockel.
3. Letter from Edgar Roy re: Able/Kiehle properties received and made part of the minutes.

GENERAL BUSINESS:

Consent Agenda Items:

- Town Board Minutes of November 10, 2011 Regular Meeting
- Treasurer's Report – October 31, 2011
- Zoning Administrator's Report
- Planner's Report
- Sheriff's Department Report
- G.T. Rural Fire Report
- G.T. County Road Commission Report

Moved by Mehney supported by Linnerson to approve the consent agenda as presented.
Motion carried.

APPROVE/AMEND AGENDA:

Moved by Hoffman supported by Mehney to approve the agenda as amended:

1. Remove: New Business C. Private Road Ordinance
2. Add: New Business F. Act 152 of 2011, Michigan Publicly Funded Health Insurance
3. Add: C., Special Reports, County Commission

Motion carried.

CONFLICT OF INTEREST: There was none.

PUBLIC COMMENT: There was none.

SPECIAL REPORTS:

AUDIT REPORT, YE 6/30/11- The auditors presented the audit report for the past fiscal year. The Township is in good financial standing and no major concerns.

BATTALION 10 FIRE – Chief Brown stated that there were 18 runs in November with 14 of them medical calls. Mandatory training was initial fire attack and station training was for sprinkler systems. There is a new Klaxon system in the station. Donuts with Santa was December 4th - \$157 was raised for the purchase of new blood pressure cuffs.

GRAND TRAVERSE COUNTY COMMISSION – Commissioner Thomas reported that interviews were held for the Resource Recovery Council and Parks and Recreation Boards. The County Board is also working on appointments to the Library Board and possibly changing how appointments to that Board are made.

PENDING BUSINESS:

There was none.

NEW BUSINESS:

SCHILLINGER FORESTRY: Moved by Linnerson supported by Hoffman to move forward with Schillinger Forestry to manage selective harvesting in Unit #2 located within the W ½ Section 12 Almira Township Benzie County, MI as per the contract submitted in the amount of \$6,025.00. Motion carried.

LONG LAKE TOWNSHIP PARKS AND RECREATION PLAN UPDATE:
Hampton Hobson and Pat Bard would like to see South Long Lake Forest open to all legal hunting. Rosa explained that bow hunting is currently allowed as part of the management plan. Minor text errors were corrected. Moved by Linnerson supported by Mehney to approve the Parks & Rec Plan, Resolution of Adoption 12-11/12-2.
RCV: Yea-Templeton, Linnerson, Mehney, Wagner, Hoffman, Rosa. Nay-none. Motion carried.

LONG LAKE TOWNSHIP BOARD
DECEMBER 13, 2011 – REGULAR MEETING
PAGE 3

ORDINANCE NO. 121- PRIVATE ROADS: Removed from the agenda.

FEE SCHEDULE AMENDMENTS: Moved by Mehney supported by Wagner to approve the amended fee schedule. Motion carried.

ORDINANCE NO. 120, ZOA 10-11-4, EXTENUATION OF THE TEMPORARY MORATORIUM RELATED TO MEDICAL MARIHUANA: Motion by Hoffman supported by Wagner to approve Ordinance No. 120, ZOA 10-11-4 which extends the moratorium for an additional six months for a total of twelve months. RCV: Yea- Linnerson, Templeton, Mehney, Wagner, Hoffman, Rosa.. Nay-None. Motion carried.

ACT 152 OF 2011, MICHIGAN PUBLICLY FUNDED HEALTH INSURANCE CONTRIBUTION: Action is needed by December 31 of 2011 to be in compliance with the new State Act. Motion by Templeton supported by Linnerson to exempt Long Lake Township from the requirements of the Michigan Publicly Funded Health Insurance Contribution Act (PA 152 of 2011) for the year 2012. Yes: Rosa, Linnerson, Hoffman, Mehney and Templeton. No: Wagner. Motion carried.

BUDGET STATUS: No adjustments.

PAYMENT OF BILLS:

CHECK REGISTER REPORT: Moved by Linnerson supported by Mehney to approve the Check Register Report, checks #30019 thru #30071 totaling \$36,280.40. RCV: YES: Wagner, Mehney, Linnerson, Templeton, Hoffman, and Rosa. NO: None. Motion carried.

LONG LAKE TOWNSHIP BOARD
DECEMBER 13, 2011 – REGULAR MEETING
PAGE 4

VENDOR APPROVAL SUMMARY REPORT: Moved by Wagner supported by Linnerson to approve the Vendor Approval Summary Report, checks #30072 thru #30101 for a total of \$16,387.35. RCV: YES: Wagner, Mehney, Linnerson, Templeton, Hoffman, and Rosa. NO: None. Motion carried.

The December 13, 2011 meeting was adjourned at 7:28 P.M.


Carol A. Hoffman, Clerk

Sarah Kopriva, Recording Secretary

**Appendix 9 – Adopting Resolution, MDNR Appendix H
Checklist and Forwarding Letters**

LONG LAKE TOWNSHIP

RESOLUTION NO. 12-11/12-2

PARKS AND RECREATION PLAN
RESOLUTION OF ADOPTION
LONG LAKE TOWNSHIP BOARD

At a regular meeting of the Long Lake Township Board held December 13, 2011 at 6:00 pm at Long Lake Township Hall, 8870 North Long Lake Rd., Traverse City, MI the following resolution was offered for adoption by motion of Linnerson, supported by Mehney:

WHEREAS, the Township of Long Lake has undertaken a Five Year Parks and Recreation Plan which describes the physical features, existing recreation facilities, and the desired actions to be taken to improve and maintain recreation facilities during the period between 2012 and 2017, and

WHEREAS, a public comment session was held at Long Lake Township Hall to provide an opportunity for citizens to express opinions, ask questions, and discuss all aspects of the Recreation Plan, and

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

WHEREAS, after the public meeting, the Long Lake Township Board voted to adopt said Recreation Plan;

NOW, THEREFORE BE IT RESOLVED the Long Lake Township Board hereby adopts the Long Lake Township Recreation Plan as a guideline for improving recreation for the residents of the Township of Long Lake.

Yeas: Templeton, Linnerson, Mehney, Wagner, Hoffman and Rosa

Nays: None

Absent: Garvin

RESOLUTION 12-11/12-2 DECLARED ADOPTED.

LONG LAKE TOWNSHIP

Dated: 12-13-11

By: 
Karen J. Rosa, Supervisor

CERTIFICATION

I, Carol A. Hoffman, Long Lake Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Long Lake Township Board at its Regular Meeting held on the 13th day of December 2011; that said meeting was conducted and public notice of said meeting was given in accordance with the Open Meetings Act and that the minutes of said meeting were kept and will be or have been made available as required.



Carol A. Hoffman, Clerk
LONG LAKE TOWNSHIP

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



Michigan Department of Natural Resources-Grants Management

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

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

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

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

Name of Plan: <u>Long Lake Township Parks and Recreation Plan</u>		
List the community names (including school districts) covered by the plan	County	Month and year plan adopted by the community's governing body
<u>Long Lake Township, Grand Traverse Co.</u>	<u>Grand Traverse</u>	<u>12-11</u>

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

<input checked="" type="checkbox"/> 1. COMMUNITY DESCRIPTION
<input checked="" type="checkbox"/> 2. ADMINISTRATIVE STRUCTURE <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Roles of Commission(s) or Advisory Board(s) <input checked="" type="checkbox"/> Department, Authority and/or Staff Description and Organizational Chart <input checked="" type="checkbox"/> Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation <input checked="" type="checkbox"/> Programming <input checked="" type="checkbox"/> Current Funding Sources <input checked="" type="checkbox"/> Role of Volunteers <input checked="" type="checkbox"/> Relationship(s) with School Districts, Other Public Agencies or Private Organizations Regional Authorities or Trailway Commissions Only <input type="checkbox"/> Description of the Relationship between the Authority or Commission and the Recreation Departments of Participating Communities <input type="checkbox"/> Articles of Incorporation
<input checked="" type="checkbox"/> 3. RECREATION INVENTORY <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Description of Methods Used to Conduct the Inventory <input checked="" type="checkbox"/> Inventory of all Community Owned Parks and Recreation Facilities <input checked="" type="checkbox"/> Location Maps (site development plans recommended but not required) <input checked="" type="checkbox"/> Accessibility Assessment <input checked="" type="checkbox"/> Status Report for all Grant-Assisted Parks and Recreation Facilities
<input type="checkbox"/> 4. RESOURCE INVENTORY (OPTIONAL)
<input checked="" type="checkbox"/> 5. DESCRIPTION OF THE PLANNING PROCESS

6. DESCRIPTION OF THE PUBLIC INPUT PROCESS

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

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

Date of the Notice 11-10-11

Type of Notice posting at hall & on website

Plan Location Township Hall ; Township Website

Duration of Draft Plan Public Review Period (Must be at Least 30 Days) 34 days

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

Date of Notice 12-5-11

Name of Newspaper Traverse City Record Eagle

Date of Meeting 12-13-11

Copy of the Minutes from the Public Meeting

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

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

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

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

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

- 1. Official resolution of adoption by the governing body dated: 12-13-11
- 2. Official resolution of the _____ Commission or Board, recommending adoption of the plan by the governing body, dated: _____
- 3. Copy of letter transmitting adopted plan to County Planning Agency dated: 1-13-12
- 4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: 1-13-12

NOTE: For multi-jurisdictional plans, Overall Certification must include the signature of each local unit of government. Prepare and attach a separate signature page for each unit of government included in the plan.

I hereby certify that the recreation plan for

Long Lake Township, Grand Traverse Co. includes the required content, as indicated
(Local Unit of Government)
above and as set forth by the DNR.

Karen J. Rosa 1-13-12
Authorized Official for the Local Unit of Government Date

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

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

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

By: _____ Date _____
Grants Management Date _____

LONG LAKE TOWNSHIP

8870 North Long Lake Road • Traverse City, MI 49684
(231) 946-2249 • FAX (231) 946-4573



January 13, 2012

John Sych, Director
Grand Traverse County Planning
400 Boardman Avenue
Traverse City, Michigan 49684

Dear John,

I am pleased to announce that Long Lake Township has adopted a new five year recreation plan. A copy of the complete Long Lake Township Parks and Recreation Plan is attached for your records.

Sincerely,

A handwritten signature in cursive script that reads "Karen Rosa".

Karen Rosa, Supervisor

LONG LAKE TOWNSHIP

8870 North Long Lake Road • Traverse City, MI 49684
(231) 946-2249 • FAX (231) 946-4573



January 13, 2012

Matt McCauley
Director of Regional Planning and Community Development
Northwest Michigan Council of Governments
PO Box 506
Traverse City, Michigan 49685-0506

Dear John,

I am pleased to announce that Long Lake Township has adopted a new five year recreation plan. A copy of the complete Long Lake Township Parks and Recreation Plan is attached for your records.

Sincerely,

A handwritten signature in cursive script that reads "Karen Rosa".

Karen Rosa, Supervisor

Karen Rosa, Supervisor • Carol Hoffman, Clerk • Christine Allen, Treasurer
John Linnerson, Trustee
Dave Garvin, Trustee
Maureen Templeton, Trustee
Dan Wagner, Trustee

**Appendix 10 – 2015 Public Input and Recreation Survey
Results**

Long Lake Township Recreation Survey

Results of this survey will help the Township prioritize and make funding decisions regarding recreation improvements. Other factors will also influence decision-making.

Thank you for your participation.

About You

Please choose one answer that best describes you

- Full-time Long Lake resident
- Part-time Long Lake resident
- Not a resident, but own property in Long Lake
- Frequent visitor to Long Lake
- Other:

Household Ages

This information is to help us better serve our population. Choose all that apply:

- Household includes children of preschool age (ages 4 and under)
- Household includes children of school age (ages 5 through 18)
- Household includes adults aged 19-39
- Household includes adults aged 40-64
- Household includes adults 65 and over

Differently Abled

This information is to help us better serve our population, please choose all that apply:

- Household includes children 18 or under with mobility restrictions
- Household includes adults with mobility restrictions
- Household includes children 18 or under with visual impairments
- Household includes adults with visual impairments
- Household does not include any individuals with physical restrictions or impairments

Taylor Park	<input type="radio"/>						
Bullhead Lake Natural Area	<input type="radio"/>						
Haywood Park	<input type="radio"/>						
Fisher's Run	<input type="radio"/>						
South Long Lake Forest Natural Area	<input type="radio"/>						
Crescent Shores Boat Launch	<input type="radio"/>						
Bass Lake Public Access (State owned)	<input type="radio"/>						
Cedar Lake Access (State owned)	<input type="radio"/>						
Twin Lake Park (County Owned)	<input type="radio"/>						
Pere Marquette State Forest (State owned)	<input type="radio"/>						
Carter Strong Bird Sanctuary	<input type="radio"/>						
Timbers Recreation Area	<input type="radio"/>						
Long Lake Islands	<input type="radio"/>						
Private Neighborhood Park	<input type="radio"/>						
Long Lake Elementary Playground/Fields	<input type="radio"/>						
Westwoods Elementary Playground/Fields	<input type="radio"/>						
Buffalo Springs (TCAPS owned)	<input type="radio"/>						
Other	<input type="radio"/>						
Other	<input type="radio"/>						

Explain

Tell us what your "other" answers refer to

Facility Improvements: Trails

Tell us whether TRAIL IMPROVEMENTS at these park sites are important to you:

	No improvement needed	Improvement needed - low priority	Improvement needed - medium priority	Improvement needed - high priority	Don't Know
Cedar Run Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
South Long Lake Forest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bullhead Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisher's Run	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Haywood (paved trail)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain

Tell us more about the trail improvements needed (optional)

Facility Improvements: Parking/Vehicle Access

Tell us whether PARKING/VEHICLE ACCESS IMPROVEMENTS at these sites is important to you:

	No improvement needed	Improvement needed - low priority	Improvement needed - medium priority	Improvement needed - high priority	Don't know
Cedar Run Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Gilbert	<input type="radio"/>					
Crescent Shores Boat Launch	<input type="radio"/>					

Facility Improvements: Accessibility for the Differently Abled

Tell us whether ACCESSIBILITY IMPROVEMENTS at these sites is important to you:

	No improvement needed	Improvement needed - low priority	Improvement needed - medium priority	Improvement needed - high priority	Don't know
Cedar Run Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
South Long Lake Forest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bullhead Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisher's Run	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Haywood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taylor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gilbert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crescent Shores Boat Launch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain

Tell us more about the accessibility improvements needed (optional)

Facility Improvements: Playground/Sports Court/Sports Fields

Tell us whether PLAYGROUNDS/MULTI-USE COURTS/SPORTS FIELD improvements at these sites is important to you:

No improvement needed
 Improvement needed - low
 Improvement needed - medium
 Improvement needed - high
 Don't know

	needed	priority	medium priority	priority	
Fisher's Run	<input type="radio"/>				
Haywood	<input type="radio"/>				
Gilbert	<input type="radio"/>				
Taylor	<input type="radio"/>				

Explain

Tell us more about the improvements needed at playgrounds/courts/fields (optional)

Facility Improvements: Winter Trail Grooming

Tell us whether WINTER TRAIL GROOMING (for cross country skiing, hiking/snow shoeing, or walking) at these sites is important to you:

	No improvement needed	Improvement needed - low priority	Improvement needed - medium priority	Improvement needed - high priority	Don't know
Cedar Run Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
South Long Lake Forest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bullhead Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisher's Run	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Haywood (trail cleared for walking)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

New or Expanded Facilities

Tell us whether development of NEW OR EXPANDED FACILITIES in the Township are important to you. (These are not location-specific)

	No improvement needed	Improvement needed - low priority	Improvement needed - medium priority	Improvement needed - high priority	Don't know
Sledding Hill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice Skating Rink	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fishing Platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Archery Fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hunting Opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roadside Separated Bike Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roadside Bike Lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional Trailway Connectors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Picnic Sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tennis Courts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Camping Opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boat Launch Sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Canoe/Kayaking Opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playgrounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cross Country Skiing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horseback Riding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shooting Range	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional Water Trail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kite flying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dog Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Snowmobiling opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain

Tell us what your "other" answers refer to

Under Served Populations

Tell us what Township populations (age groups, abillites, etc.) are underserved for recreational oppourtunities

Underserved Areas

Tell us what areas of the Township are under served for recreational oppourtunities

Parkland Acquisition

Do you think the Township should acquire additional parkland? Which statement best reflects your views?

- Yes, save more natural areas from development
- Yes, acquire special purpose parkland in strategic locations
- No, but support and facilitate the acquisition of parkland by others (State/County/Conservancy)
- No, there is enough parkland in the Township
- Other:

Funding

How should the following be funded at Township-owned parks? (Notes: 1.Bike lanes and regional

bike trails would not be within Township parks 2. User fees may be prohibited at facilities with MDNR funding)

	Township general budget	Grants/Donations	User Fees/User Donations	Millage	Should not be funded
Acquisition of New Parkland	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regular Maintenance at Existing Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playfield (soccer, baseball) Maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hiking/Biking Trail Maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Winter Trail Grooming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of Recreation Facilities in Existing Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional Bike Trails Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roadside Bike Lanes Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

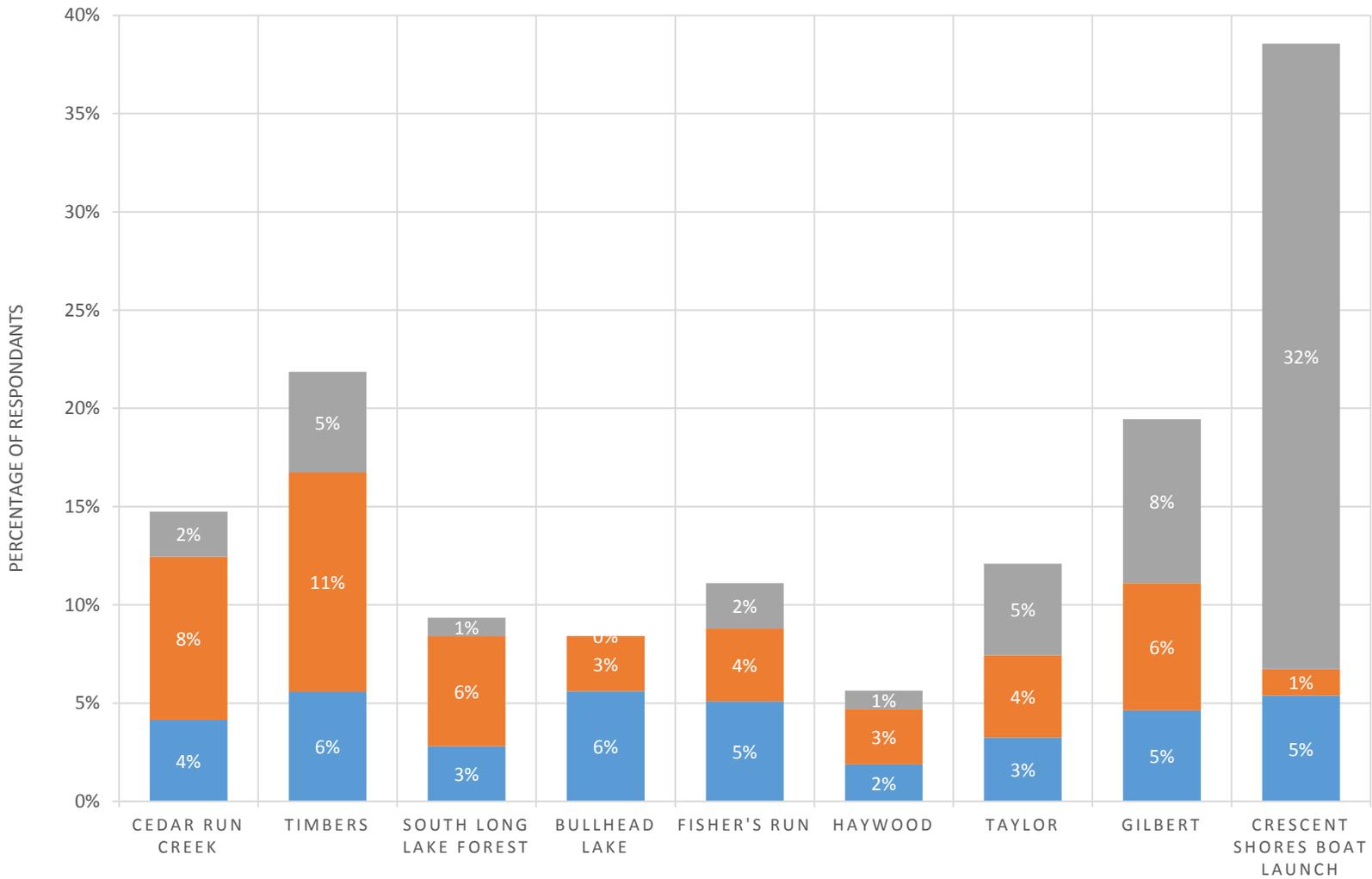
Any other comments?

100%: You made it.

Never submit passwords through Google Forms.

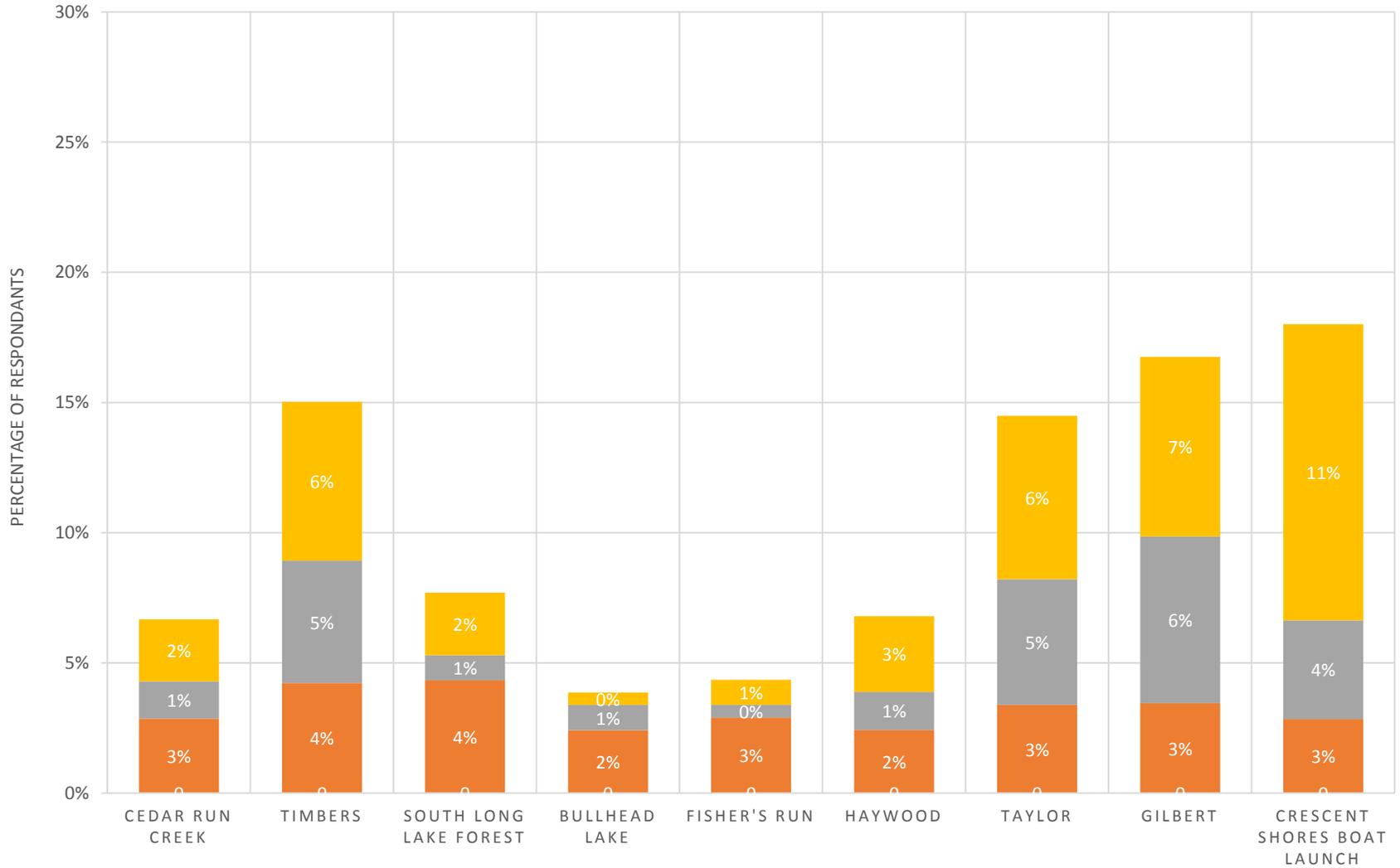
DO YOU THINK PARKING/VEHICLE ACCESS IMPROVEMENTS ARE NEEDED AT THE FOLLOWING PARKS?

■ Improvement needed - low priority
 ■ Improvement needed - medium priority
 ■ Improvement needed - high priority

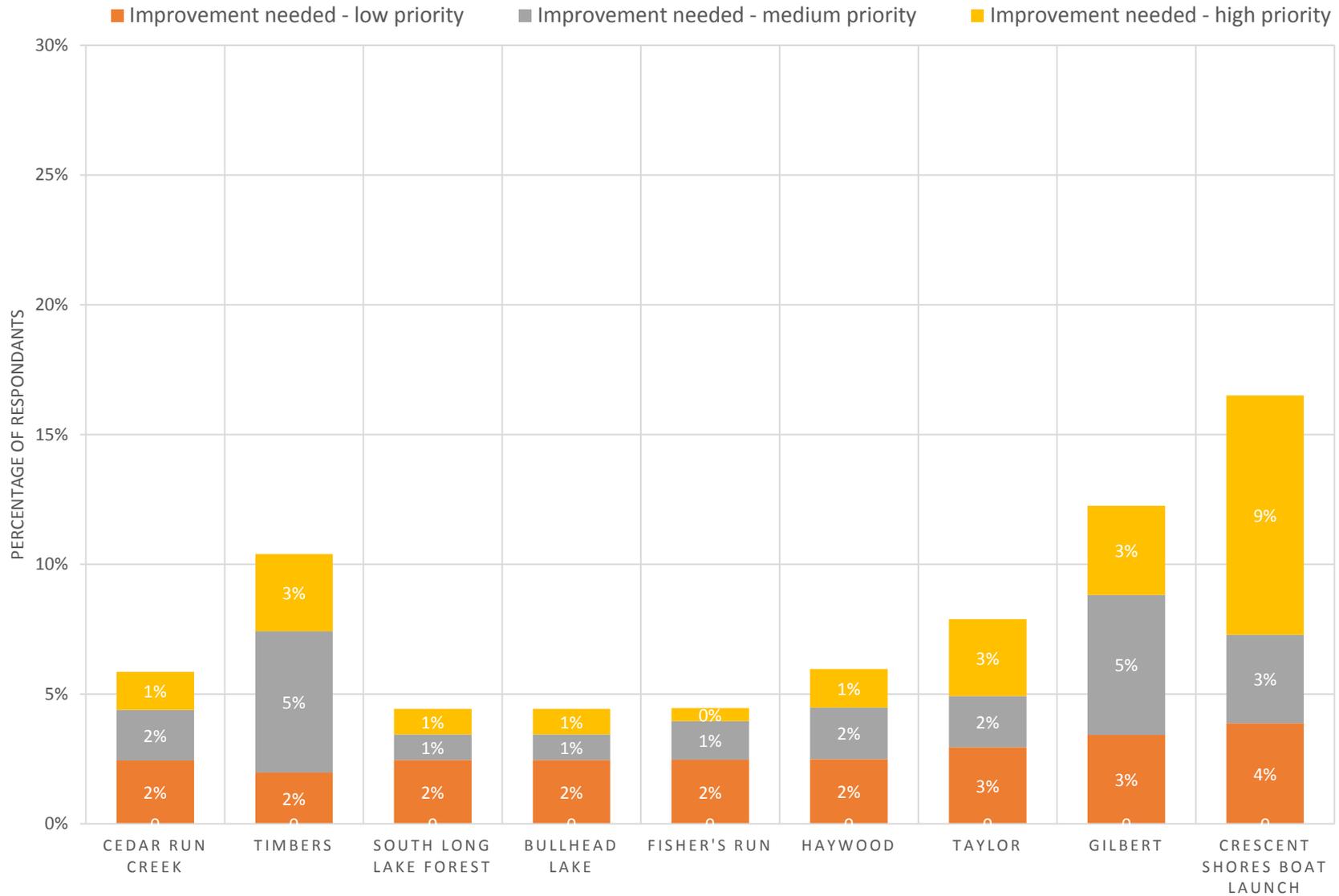


DO YOU THINK RESTROOM IMPROVEMENTS ARE NEEDED AT THE FOLLOWING PARKS?

■ Improvement needed - low priority
 ■ Improvement needed - medium priority
 ■ Improvement needed - high priority

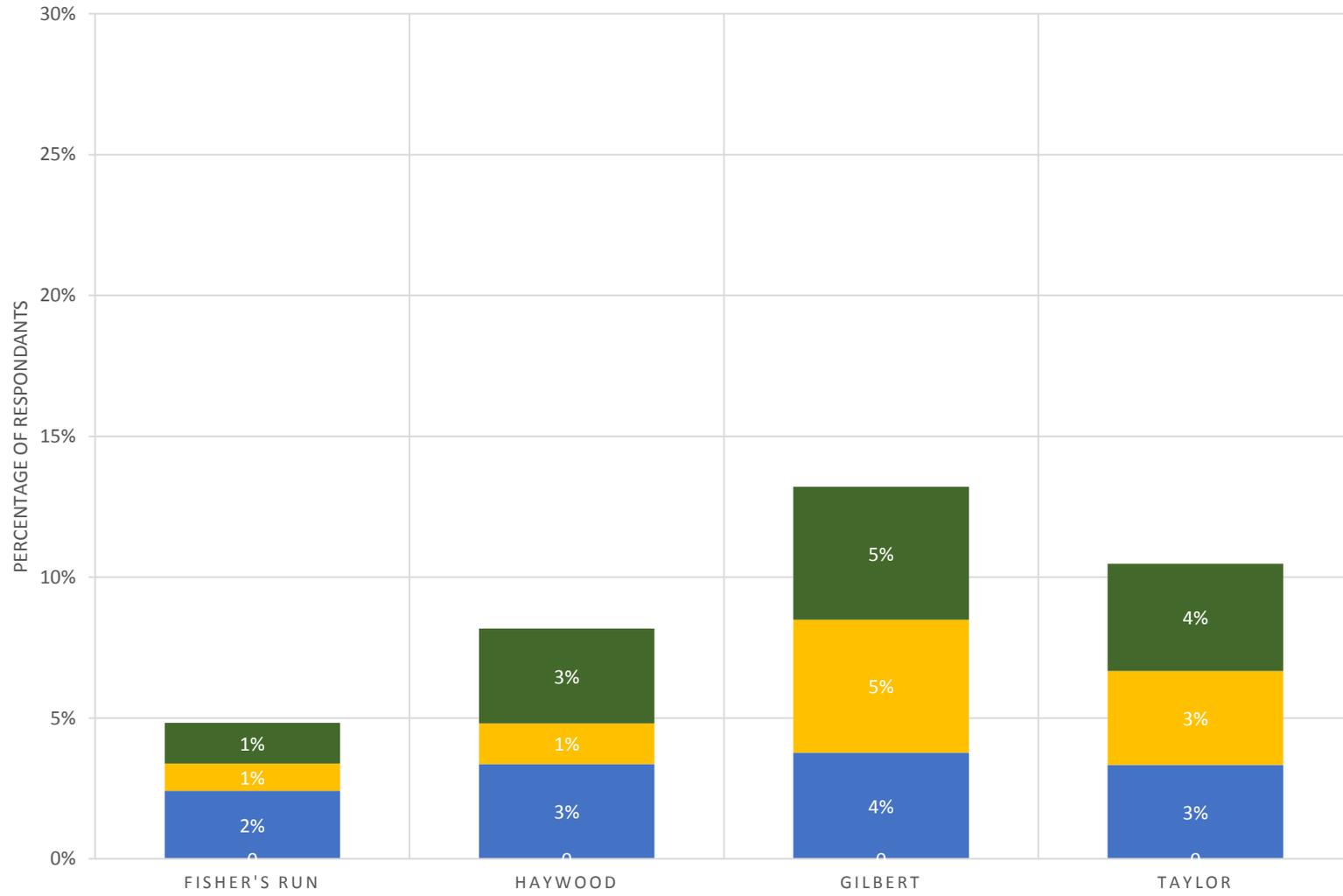


DO YOU THINK IMPROVEMENTS FOR THE DISABLED ARE NEEDED AT THE FOLLOWING PARKS?

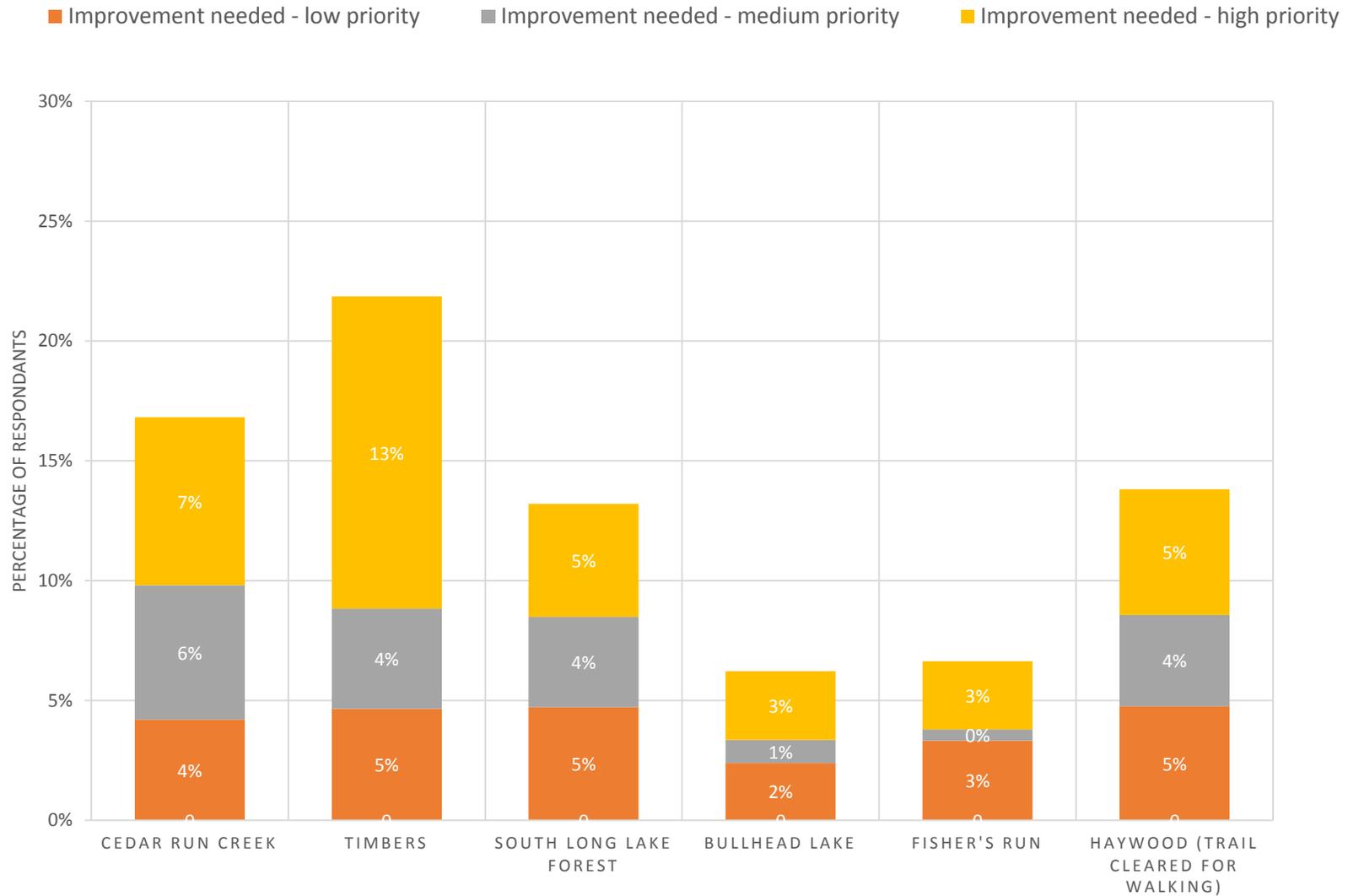


DO YOU THINK IMPROVEMENTS TO SPORTS FIELDS/COURTS/PLAYGROUNDS ARE NEEDED AT THE FOLLOWING PARKS?

■ Improvement needed - low priority ■ Improvement needed - medium priority ■ Improvement needed - high priority

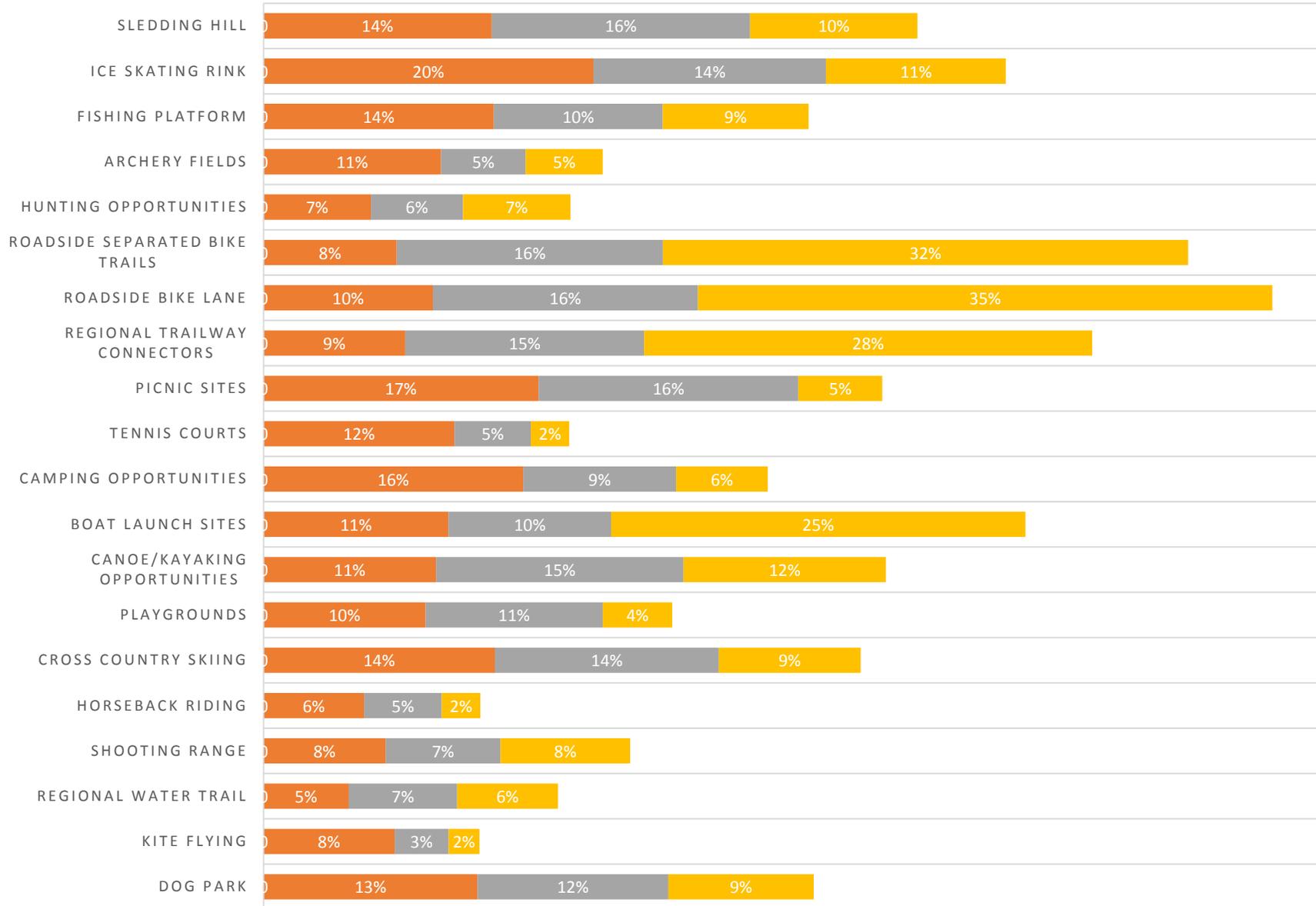


DO YOU THINK WINTER TRAIL GROOMING IS NEEDED AT THE FOLLOWING PARKS?



WHICH FACILITIES SHOULD BE EXPANDED OR NEWLY CREATED IN THE TOWNSHIP?

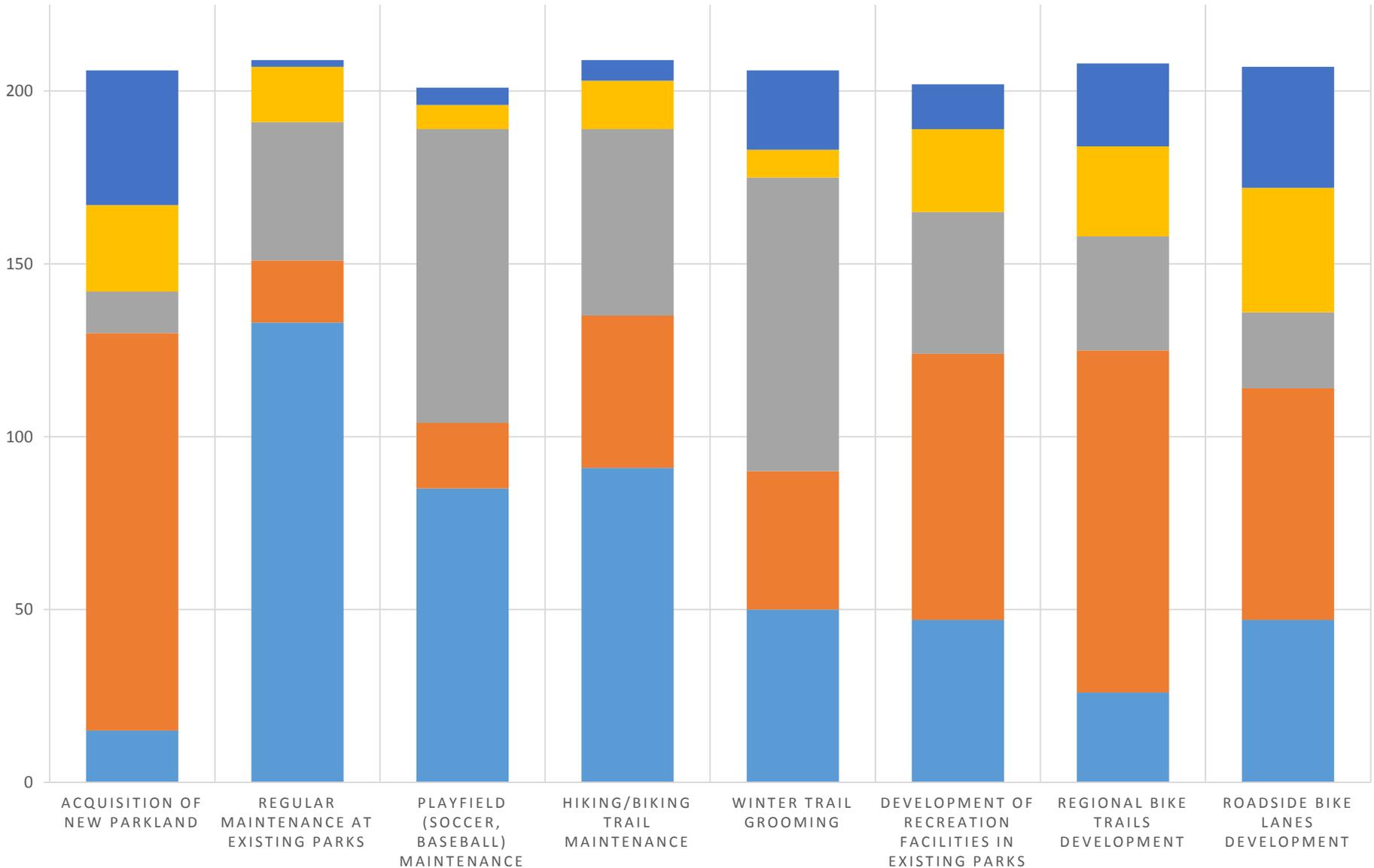
■ Improvement needed - low priority
 ■ Improvement needed - medium priority
 ■ Improvement needed - high priority



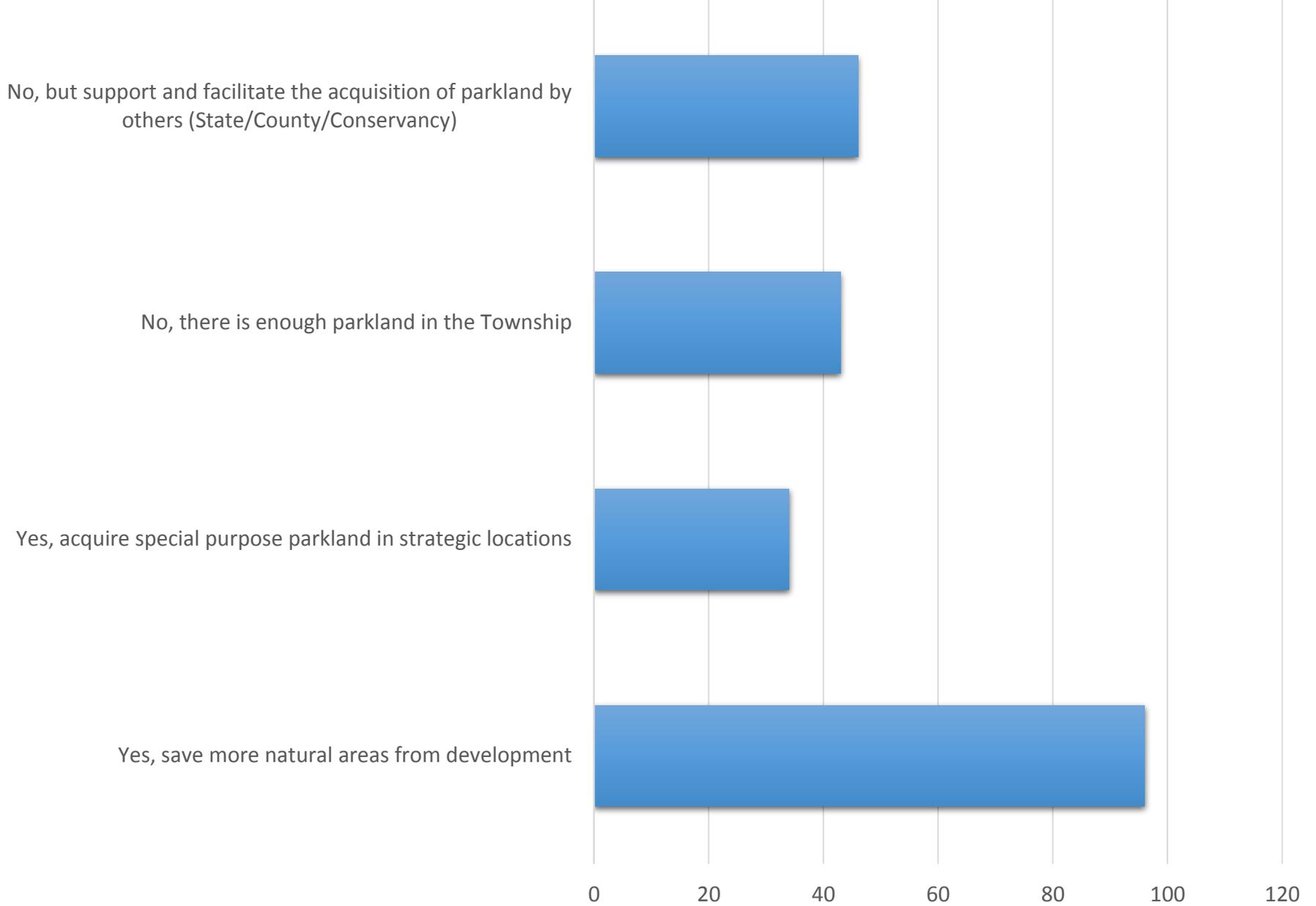
PERCENTAGE OF RESPONDANTS

HOW SHOULD THESE RECREATION IMPROVEMENTS OR MAINTENANCE BE FUNDED?

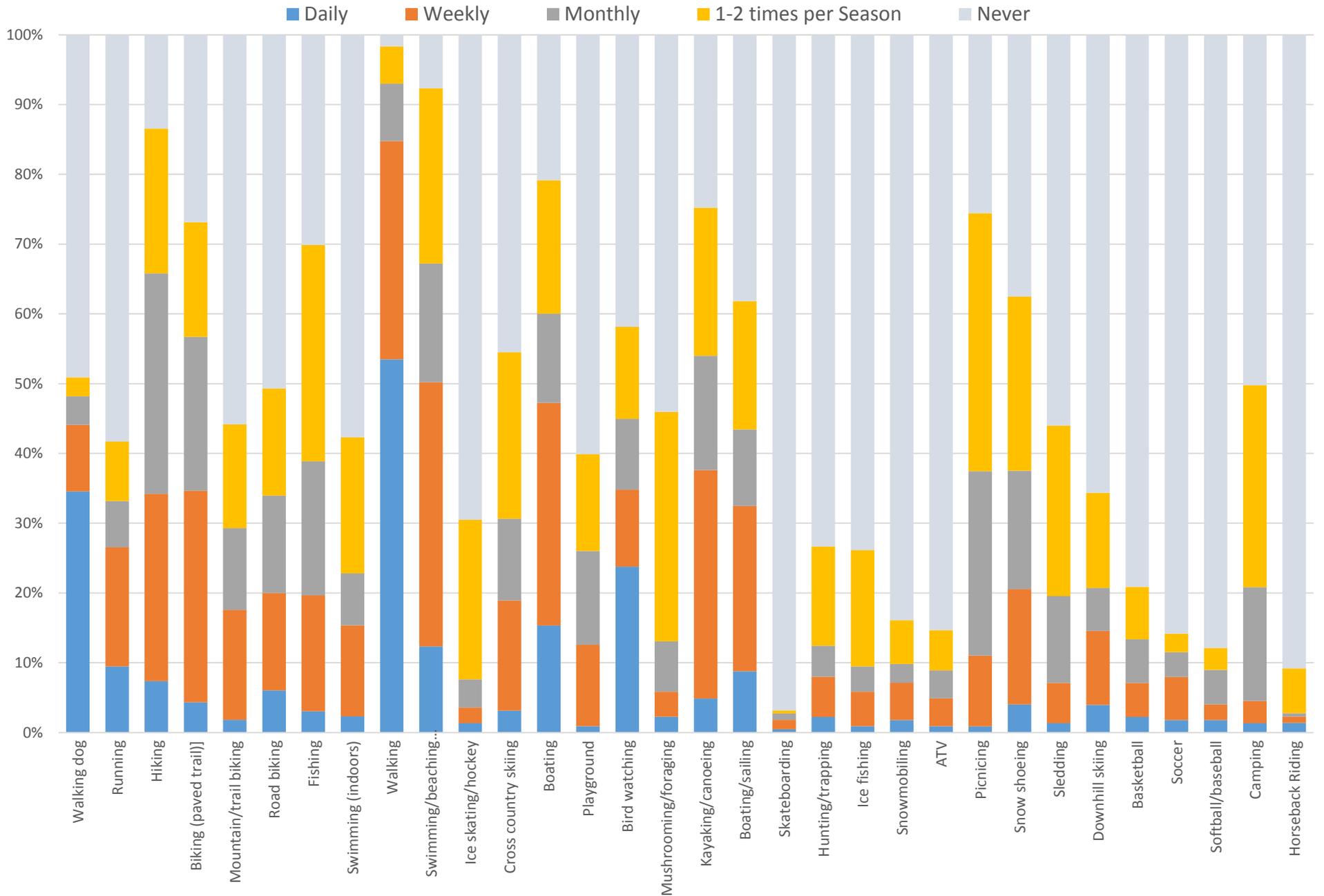
■ Township general budget
 ■ Grants/Donations
 ■ User Fees/User Donations
 ■ Millage
 ■ Should not be funded



Do you think the Township should acquire additional parkland?



How often do you or someone in the household engage in these activities? (in season/not location specific)



Crescent Shores Boat Launch Meeting #2

August 20, 2015

Ron Kennedy: on the 4th, some people parked on Crescent Shores Drive. Klaus: attendants and improved design should help this situation.

Overall, most attendees felt that the road should be improved as part of this process.

There were 34-39 vehicles parked on the road this past Sunday, both sides of the road.

The road is signed for speed limit of 40 mph. This is excessive for the conditions, can this be changed?

There is a lot of fishing done right at the launch, there is a drop off here where you can fish for panfish.

Boats tie down within the boat launch area and often block intersection. Will the tie down area be moving? Klaus: yes.

Sometimes even Gilbert Park has full parking and people park off site. How will you control this?

Klaus: pressure should be put on Sherriff's office to patrol and ticket for off-site parking.

Non-residents don't care that they're bothering neighbors.

Most convenient place to park is along the road. Shoulders should be narrowed to prevent this.

Anything planned for boat wash/invasive species?

Long Lake does not yet have zebra mussels.

What size boat will use the launch? Klaus: we are designing for 22-26 foot boats. There is not enough turning radius for anything bigger.

How will trash be handled? Some people dump trash near their parking spot now.

What is the buffer between the parking area and Lake Drive? Klaus: an evergreen buffer is proposed. Can it be a fence? Klaus: costs and maintenance is an issue with a fence.

What will the hours of use be? Twp: Most of the parks are signed with hours from dawn until 10:00. There will be fishers that will go earlier/later.

If you let them, people will park in the parking lot overnight and stay on their boat, or they'll bring in their boat after midnight and camp in an RV overnight in the parking lot.

People leaving the parking lot overnight will spot light houses on Lake Drive with headlights. Klaus: good point, we will be sure to consider this with the landscaping choices for the buffer. With a variety of sizes and types of plantings, a full screen can be achieved.

Can you just expand the width of the road and allow people to park there instead of spending all of this money on the parking lot?

What will the timing of the launch versus the parking lot be? Klaus: no specific timeline, but this will have a long time horizon. We will be submitting a grant application to the Waterways Commission in April 2016, the earliest construction associated with that would be 2017. Depends on funding source whether the parking lot may happen first.

Why aren't there pull-through spaces, which are easier to navigate? Klaus: pull-through spaces would severely limit the number of spaces that can be provided at this site. The design provides for very generous drive aisles and parking space widths (20' and 10-12').

Who will own the launch? Klaus: Long Lake Township

Will the Township pay for an attendant? Township officials: Yes

Based on behavior at other popular boat launches, once the parking lot is full, people may line up on the road waiting for someone to leave the parking lot. Klaus: an attendant would not allow this to happen.

Klaus: We need to accommodate the people coming to the boat launch and we must work with the limitations/site restraints that we have that cannot be changed. There are no perfect solutions. Another option is to close the launch completely. 3-5 people said that they'd like to see the launch closed. Others agreed that the launch should remain.

Has a study ever been conducted to find a launch site on the other side of the lake? No

Is the Township considering ongoing monitoring to create a management plan after the first few years of operation of the new launch? Klaus: we need more formal and current tallies of users at the launch throughout the season.

Once the facility is upgraded and available – usage will go up.

Can we require paid parking? Klaus: an attendant is the best way to do this.

Concern about groups congregating at the launch or the parking lot. Klaus: the design does not encourage or easily allow picnicking or other activities beyond launching boats and retrieving boats.

Overnight parking is a concern.

Road safety is a concern – tie down interfering with emergency access. Klaus: the tie-downs have been relocated west. It will be well signed and the attendant should ensure that people move down to the designated areas to tie down.

People won't use the parking lot, they'll just park on the road. Klaus: it will take some time to change behavior, but with ticketing and monitoring, we should be able to stop people from doing this.

At night, vehicles towing boats leaving the ramp blind on-coming east bound traffic due to the relative grade at the launch and of the roadway. Klaus: did not know that, that's good information; final design should alleviate this issue.

The Township MUST monitor the launch with attendants. A lot of the conversation tonight has been suggested that the Township MAY use attendants. Why are there so many unknowns at this time?

Klaus: This is still a long time frame project. Some decisions are premature at this time. As the design is finalized, the operational framework will be decided in context of the design.

Make more plans for non-motor boat users – swimmers, paddlers, etc. Why are we spending more money to encourage more motorboats to use the lake that is being overloaded with motorboats?

What is the plan to upgrade the road from the Road Commission? Klaus: The Road Commission has minimal funding. This must be financed with shared funding from the Road Commission and the Township. The Township has a lot of say about the design and the timing, if they have the match money.

Will you be able to launch a sail boat from this launch – with the sail up? Klaus: due to the location of overhead lines, sail boat launching will be limited to small boats with the mast down.

Has a wetland determination been done? Klaus: the survey crew has marked off the likely location of the edge of the wetland. A full delineation will be completed by the DEQ prior to issuing any permits.

How does the Zimmerman driveway impact the design? Klaus: There is an existing paper road easement that hugs the easement for Crescent Shores Drive. The tie-down areas are all west of the easement and west of the wetland areas through here.

Is there room for two ramps here? Klaus: there is room for two ramps but the back up angles required for launching here are not conducive to two launches, so only one can be accommodated here.

Klaus: As of now, we are showing a non-motor boat launch site north of the launch. The proposed motor boat launch is shifted 10-12 feet north of the existing launch ramp.

The second launch should be designed such that it could not be used by motor boats, or people will try to use it.

At this time, a canoe launch would work better on the south end of the site because of the location of a drop off. Klaus: final grades may change this such that the north end would work better.

Timing? April '17 is the first available construction timing under grant funding.

Need to integrate the facility planning with the design planning now, not in the future after the design is complete.

Leland is an example of a launch site that should be looked at.

We don't want the huge crowds and over usage seen on Torch Lake to happen here.

There is not enough discussion about the management of the launch site.

Can we stake the area to show people where the launch ramp, etc. are proposed?

What are the feedback opportunities? Klaus: no limit on the time or means of getting us access. Contact the Township. Email the planner at planner@longlaketownship.com

Construction budget? Klaus: no cost estimates have been done as of yet.

Launch fees experienced at other sites? Attendees: \$2-\$5

Karen: We are working with the Road Commission and the Sheriff and our goal is to get people off of the road to improve safety. There will be the same number of parking spaces as there now are on the road and our goal is to improve safety and not expand the usage of the launch in any way.

April 29, 2015 Crescent Shores Boat Launch Meeting Notes

About 60-65 people in attendance

Discussion led by Klaus Heinert of Gosling Czubak. Klaus polled the crowd and found that about 1/s of the crowd are boaters and pretty much all in attendance live within the impacted area.

Questions/comments from the public and responses:

- Have you considered emergency access? Car parking (without trailer), jetski parking?
- Comment: I have seen 5-6 cars at once queued and waiting to use the boat launch, causing a lot of conflicts/congestion
- Any designated parking for law enforcement? There is now a designated location for parking for launching a law enforcement boat.
- The parking should be designed for peak times (summer and winter)
- Is the road going to be upgraded?
- What are we doing to save lives/public safety?
- If you don't fix the road to eliminate the ability to parking on the road, people will still park on the road
- There should be no parking from the new parking lot east to the boat launch. The road should be fixed from the new parking lot west.
- The last known road improvement here (minor improvements) was something like 1991
- Have you estimated the effect of these improvements? How many additional users will come to the launch? More and bigger boats will be attracted to the launch and this should be programmed into the proposed improvements.
- What will be the impact on Gilbert Park launch? We need user counts at both launch sites.
- The Township officials should meet with the Grant Traverse County Road Commission and the GTC Sheriff's Department.
- Lot of people in the audience don't want the proposed up to 40 parking space.
- Will there be lighting at the launch/parking lot?
- This will impact property values on Lake Drive. Klaus: new buffering trees will in part address this.
- Consider that not all of the rigs will be trucks with trailers.
- Parking now occurs on the north side of the road right next to the boat launch.
- This new parking lot will increase pressure on the boat launch because people actually walk from further distances now when there are a lot of parkers on Crescent Shores Road.
- Sheriff has been reluctant to ticket people illegally parking, the Township needs to talk to them.
- Why can't there be 2 ramps at this location?
- There is a bottleneck in the water of people trying to leave when the weather turns, etc. on busy days. Need to direct people at the launch on busy days.
- Will there be no allowed parking on Crescent Shores Drive?
- There are 60 vehicles parked here at times.
- Does the Township pay for marine patrol?
- Who will plow parking lot?
- How long are the proposed spaces, my rig is 45' long? Klaus: 40' and can be expanded to 44'-45'.

- Have you looks at the launch at the narrows on Lake Leelanau? There is a dual launch there for incoming and outgoing boats, would this work here?
- Observation: line bumpers are a problem.
- Why is the Township interested in doing this project? What are the cost?
- If there's more parking there will be more "ugliness" at the ramp site
- If you make this facility accommodate more users, you'll get more users. The conditions here now self-regulate the number of users.
- Klaus: the capacity is limited by the space available, the road width creates a chokepoint
- You should fix the road and allow parking on the road, it would be cheaper than a parking lot and will regulate the number of users.
- The Township should use trained volunteers to help enforce/direct traffic
- Klaus: Empire is a good example of parking enforcement working
- Why do this project if there will still be chaos here?
- Can we have an attendant there will direct people and send them to another launch site when the parking lot is full?
- Adjacent property owner to parking area: There should be fencing, there is trespass now.
- How will you deal with storm water drainage on the site? Klaus: LIDS (low impact Development Standards) have been used to more naturally deal with storm water. These are in the center island and also around the ramp (all water from the road must be kept off of neighboring properties)
- Can the Township charge for parking? Klaus: there are some limitations when MDNR monies are used.
- Will the MDNR say you can't have this much parking? Klaus: their guidelines suggest that anywhere from 10-25 parking spaces are appropriate for a single ramp. They are more interested in regulating the minimum amount of parking, not the maximum, but they may ask for less parking than shown.
- The mailbox pod is also the location for trash totes (1 regular and 1 recycling tote per residence) you should plan a location for this
- If you restrict the use at this site, you'll push people to the other launch
- I like the porta potty proposed
- I don't like the porta potty proposed
- Can you have seasonal permits/annual fees for locals to use the launch?
- Will you have another meeting maybe in June for seasonal residents who aren't here yet?
- This could maybe happen at the Lake Association meeting
- What is the timeline for finalizing plans and construction?
- You should make the road impossible to park on (railing or something) to keep people from parking on it.

Written Comments:

- Single ramp, no more than 25 spaces and no road parking. If road parking is allowed, don't develop any further it won't help and is costly.
- Keep parking lot to minimum possible to accommodate usual current use (maybe 20)
- Promote non motor recreation – kayak etc. this means not increasing area for boats but making sure there is area for cars to park, cars to carry kayak/canoe, etc.

- No lights: we want to see our night sky, keep it dark.
- Decrease speed limit on Crescent Shores Road from 40 mph to 25 mph
- Add curbing and/or bollards around parking loop and bays
- My recommendation is this project is badly needed and should go forward

Klaus gave a summary of his take away:

- We should consider less parking because of the limited ramp capacity
- We should consider some oversight of the ramp operation and parking and peak hours/days
- We should perform use counts at both launch sites this summer
- We should have another meeting this summer

Summary of Facilitated Voting

Timbers Recreation Area Management Plan Focus Group Meeting – July 27, 2015

Use	votes for	votes against	rating
Facilities: Picnic Tables near water with facilities (bathrooms?)	11	0	11
Facilities: Dock on Long Lake	8	0	8
Facilities: Fishing Platform for Fern Lake	8	0	8
Facilities: Benches along trails	6	0	6
Facilities: Event Space (rental) @ Dining Hall	6	0	6
Facilities: Interpretive/Visitor Center	4	0	4
Facilities: Dining Hall converted to open-air pavillion	2	0	2
Facilities: Bathroom near Long Lake Beach	0	0	0
Facilities: Replace boathouse with dock	0	0	0
Facilities: Vault Toilets	0	0	0
Facilities: Parking Expansion	0	2	-2
Facilities: Warming Hut	0	2	-2
Facilities: Winter camping (use of existing structures)	0	2	-2
Facilities: Athletic Fields	0	7	-7
Programming/Rules: no open fires	5	0	5
Programming/Rules: Educational Events	4	0	4
Programming/Rules: Donation Pipe	2	0	2
Programming/Rules: Friends Group	1	0	1
Programming/Rules: winter day camps	1	0	1
Programming/Rules: Dawn to dusk hours of operation	0	0	0
Programming/Rules: Fire in fire rings	0	0	0
Programming/Rules; Primitive Camping for Non-Profit Groups	0	1	-1
Programming/Rules: Limited Camping by Permit	8	10	-2
Programming/Rules: Overnight use	0	5	-5
Trails: Mountain Bike	10	0	10
Trails: mix of trail types	9	0	9
Trails: Universal Access	7	0	7
Trails: winter grooming (skiing)	7	0	7
Trails: Portage connector between Long and Fern Lakes	5	0	5

Trails: Interpretive signs on trails	4	0	4
Trails: trail to south (west?) end of Fern Lake for fishing access	3	0	3
Trails: Arcadia Dunes model	2	0	2
Trails: Universal Access (long)	1	0	1
Trails: consider trail width	0	0	0
Trails: multi-use	0	0	0
Trails: Horses	1	6	-5
Trails: motorized vehicle use	0	5	-5

Timbers Public Input Meeting

September 16, 2015

Meeting Notes

Chris Sullivan, GTRLC, gave an overview of the pre-conditions of the use of the property. Among the uses anticipated in the grant are: hunting, fishing, interpretive signage, trails (both UA and ADA standard), and guided educational hikes.

At this time, future use of the dining hall and the health center is undecided. This will be tackled later, not part of this process.

Chris reviewed the results from the first input meeting. Some highlights:

Under the Facilities topic area:

- Positive votes were recorded for picnic facilities near the water, a dock on Long Lake, and fishing platform on Fern Lake.
- Low votes/negative votes were recorded for winter camping, athletic fields

Under the Trails topic area:

- High positive votes were recorded for mix of trail types and winter grooming
- Low votes were recorded for motorized trails

Under the Programming topic area:

- High positive votes were recorded for educational events
- Low votes were recorded for open fires and camping

Comments/Questions from the Public

- Are winter fat tire bikes anticipated? If so, these trails should be separated from other users. A: classic skiing only is anticipated for now
- Not a problem to try to comingle trails for cross country skiing and dogs or snowshoeing.

Chris showed a proposed concept drawing with picnic facilities near the Long Lake frontage, a dock on Long Lake, and a connector trail to Fern Lake

Comments/Questions from the Public

- Any Eurasian Milfoil here? If so we should protect Fern Lake from spread of Eurasian Milfoil.
- Swimmer's itch at this location on Long Lake? If so, people may prefer to swim in Fern Lake.
- How about a lock box for canoe rental for use on Fern Lake instead of portage from Long Lake?
- Will the shoreline remain as is, naturalized? A: Yes, the intent is to leave it as it is now.

Chris showed a concept drawing for a possible mountain bike trail. There is a potential for approximately 4 miles of trails here for mountain biking, restricted primarily to the northern part of the

property. The concept drawing shows a new trail established for this use, some existing trails in this area would remain. The soils are an issue on parts of the property for a mountain bike trail.

Comments/Questions from the Public

- Could xc skiing be a secondary use on the mountain bike trails? A: No.
- This would not be a destination trail for serious bikers. They will be looking for a trail system with 12-20 miles of trails.
- This would be good for beginner mountain bikers/kids
- Is clearing necessary for trail development? A: A few feet of brush clearing, they would work around significant trees.
- Mountain bike trails are not necessarily a big priority if its not a good location for them
- Don't target expert mountain bikers.
- Can't you combine some of the trails? A: The existing trails on the site are probably not good for mountain biking and there would be user conflicts.
- South Long Lake Forest trails are not improved, but the existing trails work well for mountain biking.
- The challenge is to create a multi-use park here.
- I'm neutral on mountain bike trails
- Are the existing trails on the north end attractive for hiking? A: Yes, but they are not maintained, they are overgrown.
- South Long Lake Forest might be a better location for mountain biking.

General Comments/Questions from the Public

- Plans for picnic tables? Yes, several locations shown on concept plan.
- Could this be a boat launch location? A: No, there are site limitations and based on public opinion gathered it is incompatible with the intended use of the park.
- How many people have given input on the plans for the park? A: Approximately 30 at the first meeting, approximately 260 answered the Recreation Survey, about a dozen have made individual contact with the GTRLC during the fundraising activities.
- There should be wider distribution of information for Timbers planning through property owner associations. Try to work with them to get more feedback.
- The small lakes at the park are beautiful. Access to those should be a priority with platforms, etc., rental boats and access for boats.
- Loon nests/platforms should be considered. A: Resource management is a high priority for this park and its development
- What is the timeline for reconstruction of Timbers Trail? There is a problem with a gas line that held things up, but construction can still happen this fall.
- The Township should start with some trail upgrades while waiting to finalize the plans.
- Wildlife considerations are important. We are against the removal of beaver. Leave wildlife in tact.
- Can there be baseball fields here? A: One area is a potential for an athletic field. This idea was not well-received by the public. Would also need more parking and subsequent clearing for this.

- What are the plans for deterring parking on Lamp Post Lane and Forest Lodge Road? A: There are signs now posted; they seem to be working.
- Old Farm Lane was also a problem for parking last winter. A: We'll look into this further, we had not heard this.
- What are the plans for the buildings? A: Barns and silos to remain. Dining hall and Health Center are undecided and will not be part of the current planning process. Other dispersed buildings may be removed or used for bathrooms.
- Any bear at the park? A: Yes, but not many.
- Next steps? A: Finalize the draft management plan, then send out for additional input from the public. Updated plan will be sent to the Township. The Township Board will be the body to adopt the plan. May get input from the Recreation Committee or the Planning Commission prior to adoption.
- April 1st is the deadline to apply for state-wide DNR grants. This plan should be in place well before the April 1st deadline.
- Have you considered a lock dock system for people to keep their boats here? Seems like a good idea. Many used to keep their boats there unlocked all season. It could be a lock box on the honor system or you could pay a fee to use it. A: It is a possibility and has been looked at.

Addendum via phone call:

- Consider time frames to allow for dual use trails (i.e., certain morning hours are exclusively for bikers, certain evening hours are exclusively for walkers, or something similar)
- The trail spurs into the neighborhood should be designed for bikes. That way neighbors can bike onto the property without having to go to N Long Lake Road or put their bikes in a car.

Appendix 11 – 2016 Amendment Supporting Documents



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

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

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

All community recreation plan amendments are required to meet the content and local approval standards listed in this checklist and as outlined in the *Guidelines for the Development of Community Park, Recreation, Open Space and Greenway Plans* provided by the Department of Natural Resources (DNR). Plan amendments must be submitted to the DNR **with** a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan. Amendments may be submitted at any time of the year, but no later than March 1 of the year the local unit of government is applying for grants.

PLAN AMENDMENT FORMAT

Plan amendments **must** consist of either option 1 or 2:

1. A complete, revised plan with a letter of explanation that indicates how and what aspects of the original plan have been revised. The amended plan will not extend the expiration date of the original approved plan.
2. Revised or additional pages to the approved recreation plan, with an explanation of where the new pages fit within the original plan. If the amendment is to be inserted into the existing plan, it must be similar in format to the approved plan and indicate the location for insertion.

Name of Plan: Long Lake Township Parks & Recreation Plan	Date Current Plan Expires: December 31, 2017	
List the community names (including school districts) that are covered under the plan and have passed a resolution adopting the plan amendment.	County	Month and year plan amendment adopted by the community's governing body.
Long Lake Township	Grand Traverse	February 2016

PLAN AMENDMENT ELEMENT

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

DESCRIPTION OF THE PLANNING PROCESS

DESCRIPTION OF THE PUBLIC INPUT PROCESS

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

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

Date of the Notice February 9, 2016

Type of Notice Website/Posted at Township Hall

Plan Location Website/Township Hall

Duration of Draft Plan Public Review Period (Must be at Least Two Weeks) 15 days

Copy of the Notice for the Public Meeting Held after the Two-Week Public Review Period and Before the Plan Amendment Adoption by the Governing Body(ies).

Date of Notice February 10, 2016

Name of Newspaper Record Eagle

Date of Meeting February 24, 2016

Copy of the Minutes from the Public Meeting (public hearing and meeting where the plan was adopted).

AMENDED GOALS AND OBJECTIVES

OTHER ELEMENTS: If the plan amendment includes other updated plan elements, list and briefly describe.

PLAN AMENDMENT ELEMENT

1. Public Input - documents 2015 public input (new pages 28-A & B, new Appendix 10)

2. Action Plan - new plan elements for Timbers & Crescent Shores (replace pgs 37,38 new 39)

3.

PLAN AMENDMENT ADOPTION DOCUMENTATION

Plans **must** be adopted by the highest level governing body (i.e., city council, county commission, township board). If planning is the responsibility of a Planning Commission, Park and Recreation Commission, Recreation Advisory Board or other local Board or Commission, the plan should **also** include a resolution from the Board or Commission recommending adoption of the plan by the governing body. In addition, a resolution from the Emergency Financial Manager (EFM) where the local unit of government has been assigned an EFM by the State.

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

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

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

- 1. Official resolution of adoption by the governing body dated: February 24, 2016
- 2. Official resolution of the _____ Commission or Board, recommending adoption of the plan by the governing body, dated: _____
- 3. Copy of letter transmitting adopted plan to County Planning Agency dated: February 26, 2016
- 4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: February 26, 2016

OVERALL CERTIFICATION

NOTE: For multi-jurisdictional plans, Overall Certification must include the signature of each local unit of government. Prepare and attach a separate signature page for each unit of government included in the plan.

I hereby certify that the recreation plan for

Long Lake Township

(Local Unit of Government)

above and as set forth by the DNR.

includes the required content, as indicated

Karen A. Rosa

Authorized Official for the Local Unit of Government

2-26-16

Date

This completed checklist must be uploaded in MiRecGrants.

NOTICE
LONG LAKE TOWNSHIP RECREATION PLAN AMENDMENT
PUBLIC REVIEW AND COMMENT PERIOD
FEBRUARY 9 – FEBRUARY 24, 2016

The draft amendment to the Township Recreation Plan is available for public inspection.

A hard copy of the amended plan document and proposed replacement/additional pages are available for public inspection during regular office hours of 8:00 am to 5:30 pm, Tuesday through Friday, at the Long Lake Township Hall located at 8870 North Long Lake Road. The plan may also be viewed on line at www.longlaketownship.com

Please direct any comments to Karen Rosa, Township Supervisor, Township Hall, 8870 North Long Lake Road or emailed to supervisor@longlaketownship.com, or by fax (231-946-4573). In person or written comments will also be taken at a special meeting of the Township Board to be held at 5:00 pm on Wednesday, February 24, 2016 at Township Hall.

NOTICE POSTED: FEBURARY 9, 2016



1723

Long Lake Twp.
AFFIDAVIT OF PUBLICATION

**LEGAL NOTICE
NOTICE OF PUBLIC MEETING
LONG LAKE TOWNSHIP
GRAND TRAVERSE COUNTY
LONG LAKE TOWNSHIP BOARD
PROPOSED AMENDMENT TO
TOWNSHIP PARKS AND RECREATION PLAN**

Notice is hereby given that the Long Lake Township Board will hold a special meeting of its board and will take public comment on a proposed amendment to the Parks and Recreation Plan. The meeting will take place on Wednesday, February 24th, 2016 at 5:00 p.m., at the Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685.

A copy of the text of the proposed amendment to the Long Lake Township Parks and Recreation Plan is available online at www.longlaketownship.com and a complete copy of the amendment and the full Plan with all appendices is available at Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685, during regular office hours, Tuesday through Friday, 8:00 a.m. to 5:30 p.m.

Individuals may make public comment, in person, at the public meeting or written and/or faxed (231-946-4573). Comments will be received until 4:00 p.m. on Wednesday, February 24, 2016. Address comments to: Karen Rosa, Supervisor, Long Lake Township Hall, 8870 North Long Lake Road, Traverse City, MI 49685. Written comments may also be submitted at the public hearing.

Carol Hoffman, Clerk
Long Lake Township

IF YOU ARE PLANNING TO ATTEND THE PUBLIC MEETING AND REQUIRE SPECIAL ASSISTANCE, PLEASE CONTACT CAROL HOFFMAN, TOWNSHIP CLERK AT (231)946-2249, (T.D.D. 231-922-4412) PRIOR TO THE SCHEDULED MEETING DATE.

February 10, 2016-1T

425839

STATE OF MICHIGAN
County of Grand Traverse

Paul Heidbreder being duly sworn deposes and says the annexed printed copy of notice was taken from the Traverse City RECORD EAGLE, a newspaper printed and circulated in said State and County, and that said notice was published in said newspaper on the following dates:

02/10/2016

that he or she is the agent of the printers of said newspaper, and knows well the facts stated herein



Subscribed and sworn to before
this 10th of February, 2016.



Dennis G. Thayer
Notary Public, State of MI
County of Grand Traverse
10/08/2016
Acting in County of Grand Traverse

DRAFT MINUTES
LONG LAKE TOWNSHIP BOARD OF TRUSTEES
FEBRUARY 24, 2016

5:00 PM SPECIAL MEETING

Long Lake Township
8870 North Long Lake Road
Traverse City MI 49685

1. CALL TO ORDER: By Chairperson Rosa at 5:00 pm.
2. PLEDGE OF ALLEGIANCE: Was recited by all.
3. ROLL CALL: Board Members present were Schaub, Wagner, Linnerson, Mehney, Rosa, Hoffman and Garvin.
4. PUBLIC COMMENT: None.
5. APPROVAL OF THE AGENDA: Motion by Hoffman and support by Mehney to approve the agenda as written. Carried.
6. CONFLICT OF INTEREST STATEMENT: None.
7. PENDING BUSINESS: None.
8. NEW BUSINESS:
 - A. PLANNING COMMISSION APPOINTMENT: Rosa recommended Gary Castile to fill a vacancy on the Planning Commission. The term runs from January 18, 2016, to January 18, 2018.

Linnerson made a motion to accept Rosa's recommendation to appoint Castile to the Planning Commission. Supported by Mehney. Carried.

B. RECOMMENDATION TO HIRE ADMINISTRATIVE ASSISTANT:

Rosa stated there were 39 applications for the position. Hoffman, Mehney and Rosa interviewed seven candidates. It came down to two people. The recommendation is to hire Adrienne Haas for the Administrative Assistant job.

Schaub made a motion, seconded by Garvin to accept Rosa's recommendation to hire Adrienne Haas as the Administrative Assistant. Carried.

C. AMENDMENT TO PARKS & RECREATION PLAN: Sickterman

explained that the Parks & Recreation Plan was adopted in 2011, before the Township had acquired the Timbers Property or considered the project at Crescent Shores boat launch. She believes it is important to address these two issues and include documentation of the public input in the Plan. Added to the plan will be 28 a & b, items 10 & 11, surveys and documentation of the public input. These additions will make the impending grant applications as strong as possible.

Public Comment:

Maureen Templeton, 2436 Field Road, asked if the Timber's Management Plan is included in this plan. It is a stand-alone plan.

Motion by Mehney to approve resolution #02-15/16-11, Long Lake Township Amendment to Parks and Recreation Plan. Supported by Linnerson. Roll Call: Yeas: Linnerson, Mehney, Hoffman, Schaub, Wagner, Garvin, Rosa. Nays: None.

D. Timbers Management Plan: Chris Sullivan gave a brief overview of

this large Plan. The Plan includes an inventory of natural features, list of potential activities, management issues and a possible implementation schedule. Two issues that have not been addressed in this plan but will be looked at in the future are the dining hall and the mountain bike trails. Sullivan said the Township was looked at as a whole in preparing this Plan.

Public Comment:

Maureen Templeton, 2436 Field Road, thanked the Board and the Conservancy for going forward with this because it is such a great opportunity for residents and visitors.

John Cartwright, 8973 Gilbert Trail, asked if any organization has asked for biking trails at the Timbers. They have not.

Motion by Mehney to approve resolution #02-15/16-12, Long Lake Township Timbers Recreation Area Management Plan. Supported by Schaub. Roll Call: Yeas: Linnerson, Mehney, Hoffman, Schaub, Wagner, Garvin, Rosa. Nays: None.

- E. DISCUSSION 1) TIMBERS DNR DEVELOPMENT GRANT 2) OLSESON FOUNDATION GRANT: Matt McDonough stated these grants are for implementation of wishes the public indicated. The parking lot would be improved with a UA trail to Long Lake and to Fern Lake with a fishing pier. Construction wouldn't be until 2018. McDonough went through different financial scenarios for this improvement. The Board supports going ahead with these grants and project.
- F. CRESCENT SHORES WATERWAYS GRANT: Rosa said the plan will be complete soon. It is for the launch site and parking area. The price of this job will be roughly \$640,000. The road improvement won't be part of the grant. The plan will be presented at the next Board Meeting.
- G. APPROVE NEW MEMBER TO LONG LAKE TOWNSHIP FIRE RESCUE ROSTER: Rosa said Nicholas Gerisk has applied and been approved by the Chief to join the Fire Department.

Garvin made a motion, seconded by Hoffman to add Nicholas Gerisk to the Fire Department roster. Carried.

H. BUDGET STATUS:

Garvin moved and Wagner supported a motion to approve checks #33677 thru #33697 in the amount of \$59,336.91. Roll Call: Yeas: Linnerson, Mehney, Hoffman, Schaub, Wagner, Garvin, Rosa. Nays: None.

PAYMENT OF BILLS:

Schaub moved and Linnerson supported a motion to approve vendor checks #33698 thru #33726 in the amount of \$21,621.93. Roll Call: Yeas: Linnerson, Mehney, Hoffman, Schaub, Wagner, Garvin, Rosa. Nays: None.

Rosa reminded the Board that the March meeting is on Thursday the 10th instead of Tuesday the 8th because of the Presidential Primary.

9. ADJOURNMENT: Rosa adjourned the meeting at 5:42 pm.



CAROL HOFFMAN, CLERK

RONDA ROBINSON, RECORDING SECRETARY



CERTIFICATION

I, Carol A. Hoffman, Clerk of Long Lake Township, Grand Traverse County, Michigan, do hereby certify the foregoing is a true and original copy of the Minutes of a Special Meeting held by the Long Lake Township Board of Trustees on the 24th day of February, 2016.

Dated: February 24, 2016

BY: 

Carol A. Hoffman

ITS: Clerk

LONG LAKE TOWNSHIP
AMENDMENT TO PARKS AND RECREATION PLAN
RESOLUTION OF ADOPTION
LONG LAKE TOWNSHIP BOARD
RESOLUTION #02-15/16-11

WHEREAS, Long Lake Township has undertaken a recreation opinion survey of its residents and has held several workshops to discuss improvements at specific recreation sites in the Township; and

WHEREAS, Long Lake Township began the process of developing an amendment to its Parks and Recreation Plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of Long Lake Township were provided with a well-advertised opportunity during the development of the draft plan amendment to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the plan amendment for a period of 14 days, and

WHEREAS, a public meeting was held on February 24, 2016 at Long Lake Township Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Long Lake Township Recreation Plan amendment, and

WHEREAS, Long Lake Township has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for Long Lake Township, and

WHEREAS, after the public meeting, the Long Lake Township Board voted to adopt said Parks and Recreation Plan amendment.

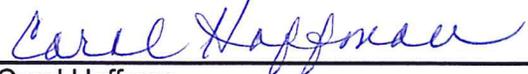
NOW, THEREFORE BE IT RESOLVED the Long Lake Township Board hereby adopts the plan amendment to the Long Lake Township Parks and Recreation Plan.

Yeas: Rosa, Wagner, Mehney, Hoffman, Garvin, Schaub, Linnerson

Nays: None

Absent: None

I, Carol Hoffman, Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Long Lake Township Board at a Special Meeting thereof held on the 24th day of February 2016.



Carol Hoffman
Long Lake Township Clerk



8870 North Long Lake Rd., Traverse City, MI 49685
PH (231) 946-2249 • FAX (231) 946-4573

February 26, 2016

John Sych, Director
Grand Traverse County Planning
400 Boardman Avenue
Traverse City, Michigan 49684

Dear John,

I am pleased to announce that Long Lake Township has adopted an amendment to our five year parks and recreation plan. A copy of the replacement pages is attached for your records.

Sincerely,

A handwritten signature in blue ink, appearing to read "Leslie Sickterman", with a stylized flourish at the end.

Leslie Sickterman
Township Planner



8870 North Long Lake Rd., Traverse City, MI 49685
PH (231) 946-2249 • FAX (231) 946-4573

February 26, 2016

Sarah Lucas
Regional Planning Department Manager
Networks Northwest
PO Box 506
Traverse City, Michigan 49685-0506

Dear Sarah,

I am pleased to announce that Long Lake Township has adopted an amendment to our five year parks and recreation plan. A copy of the replacement pages is attached for your records.

Sincerely,

A handwritten signature in blue ink, appearing to read "Leslie Sickterman", with a stylized flourish at the end.

Leslie Sickterman
Township Planner