

2004 RECREATION PLAN

**CHARTER TOWNSHIP OF
CHOCOLAY**

MICHIGAN

This plan is constructed in various sections, each directed at different aspects of the Recreation Plan. The introduction begins by describing the history of recreation in the Township and the intent of the plan's construction. Within the administrative structure the flow of legislative action is described. A community profile is included, addressing the current and future social and economic status of the community. Also, contained is a profile of the natural features of the township. The inventory addresses Township owned recreation areas and other developed recreation areas analyzing each park by describing current site situations. The process of planning this document is also addressed, including the gathering of data and public input, and the plan's cohesive nature in regard to other legal Township documents. The short and long term goals for Township recreation areas are stated as well as a prioritization of these goals. Throughout the document are maps and various figures that help clarify material covered in the text.

Recreation can and does enhance the quality of life in a community. When recreational opportunities are properly planned, they have a positive impact on the local economy as well as provide creative outlets for people of all ages. The intent of this plan is to define the recreational needs of Chocolay Township and to foster a diversity of recreational opportunities for all to enjoy.

The Chocolay Township Board, its Planning Commission, Department of Public Works, Department of Planning & Research, and Department of Recreation and Grants Administration created this plan to provide a long term program that establishes, maintains and improves recreational opportunities within the Township. A sound planning document analyzes the historic, current and future demand and use patterns. It encourages citizens involvement and provides for public input.

The Chocolay Township Recreation Plan is designed following the Michigan Department of Natural Resources standards along with Americans with Disabilities Act requirements which are necessary for grant approval. The plan will be periodically reviewed and revised as conditions within the Township change. This recreation plan will serve as a working guide for an enriched lifestyle for all the residents of Chocolay Township.

In the decade between 1966 and 1976 the population had more than doubled. Prior to this era the population was slightly less than 2,200 residents. It was during the rapid growth period that Chocolay Township officials and the residents recognized the need for additional recreational facilities within the jurisdiction. Other than the gymnasium at Silver Creek School, Chocolay Township did not have any other public recreation facilities available for its residents.

In 1949 the Spear family donated approximately 1.08 acres on both sides of the Chocolay River by Green Garden Road. This property was deeded to the Township residents specifically for recreational opportunities such as swimming, boating, and picnicking. It remains undeveloped to this date.

The Michigan Department of Transportation (M-DOT) has owned three roadside turnoffs along the M-28 corridor in Chocolay Township for more than forty years. The turnoffs received major improvements in the early 1980's and provide the only direct public access to Lake Superior within the Township. The Township maintains these sites under contract with M-DOT. In 2003 Chocolay Township, in collaboration with Central Lake Superior Watershed Partnership and M-DOT, received a Department of Environmental Quality (DEQ) grant to restore one of the highly eroded turnoffs.

The Silver Creek Recreational Area that exists today was procured and developed in stages over a 39 year period. In 1958, 17.1 acres was purchased by the Township, along Silver Creek Road, with the intentions of developing the property into a major recreational facility. It was not until the mid-1960s through the 1980s however, that a number of construction projects were completed. In 1994, the Township expanded the facility by purchasing 6.6 acres adjacent to the original 17.1 acre parcel. Two small access lots to the facility were also acquired that same year. To date about one half of the Silver Creek Recreation Area is developed and the other half is in various stages of planning and completion.

In 1975, the Township purchased a privately owned marina in the village of Harvey on the Chocolay River. The Lake Superior and Ishpeming Railroad Company (LS&I) and Elizabeth Heufelder donated a 78.5 ft. by 150 ft. right-of-way by Main Street in 1983 to furnish improved access to the marina. Since then, a number of improvements have been made to the property.

In 1979, the Township purchased 12.33 acres of open space land located adjacent to US-41 just south of the Beaver Grove location. The Voce Creek Recreation Area has a soil profile that is quite unique and is not suitable for development as a conventional recreation site. However, it does have the potential to support environmental recreation activities such as an interpretive bog walk, an experiment station and passive recreational uses.

The property where the Chocolay Township Municipal Complex is currently situated was purchased in three phases. This 2.79-acre parcel along US-41 in the village of Harvey has also been developed as a picnic location for tourists and residents and an ice-skating rink in winter.

In 1982 M-DOT constructed a 14-acre fishing access site on the Chocolay River by M-28. In 1995, through a transfer of properties, the Michigan Department of Natural Resources (DNR) received ownership of this site along with 5.7 acres adjacent to the site. Since then, the DNR has added a barrier free fishing pier, restroom facilities, and improved parking to the property. This DNR fishing site is very popular with residents of the Township as well as with tourists.

Similar to the Silver Creek Recreation Area, the Beaver Grove site was purchased and developed in stages. In 1987, 15.11 acres was purchased on the northwest corner of US-41 and CR 480 in the Beaver Grove location. Trails along Big Creek are now completed. Ball fields and soccer fields have been built. In 1990, 14 acres adjoining the north line of the original parcel was purchased. To date it is still used for crop production by the Michigan Department of Corrections Farm System. Plans to develop these parcels for future use are under consideration. In 2000 Chocolay Township received a Clean Michigan Initiative (CMI) grant from the DNR to develop Beaver Grove Recreation Area. Improvements include the construction of a pavilion, dugouts, scoreboard, signs, fencing and basketball court. The parking lot was enlarged and spectator seating and ball field irrigation expanded.

The DNR sold a 3-acre parcel of undeveloped lowland to the township in 1991. The Beaver Grove Wetland is located by US 41 and is a few hundred feet north of the Beaver Grove Recreation Area. This property has the potential of being developed as a passive recreation site or location for expansion of Township services.

During 1999, the Township, with the help of volunteers, developed more than 5 miles of cross country ski trails on state land adjacent to Lake Le Vasseur. To access the trails a small parking lot was constructed at the trailhead. In conjunction with this development a small pocket park was constructed nearby on 10 acres of Township land. Facilities include toilet, basketball court, swings and picnic area.

The Lions Club Park was purchased from the Marquette Public Schools in 2000. This 10-acre park includes a baseball field, one-half basketball court, ice skating rink, toilets and parking area.

Also in 2000, a former Township resident donated 50 acres of forestland in the Kawbawgam area of Chocolay Township. This parcel has become known as the Brower Recreation Area. A condition of this donation stipulated that the land would be used for recreation and education purposes only. Cub Scouts have cleared a snowshoe trail and a conservation class from Marquette Public High School use this property for conservation studies and activities. In 2002 Chocolay Township received a Forest Stewardship – Outreach and Education grant from the DNR for the preparation

of a forest stewardship management plan and development of educational opportunities. The Township is currently working with the Boy Scouts of America and Michigan State 4-H Extension to implement portions of the management plan.

A paved, non-motorized, trail that connects the Chocolay Township Community Center and Silver Creek Recreational Area with Cherry Creek Elementary School was constructed with M-DOT funds in 2001.

Other significant developments in 2001 included the purchase of Silver Creek Elementary School and the establishment of the Department of Recreation and Grants Administration. A director of this new department was hired to coordinate and manage recreation activities.

ADMINISTRATIVE STRUCTURE

CHAPTER IV

INTRODUCTION

Leisure and recreation facilities in Chocolay Township are provided by both the public and private sectors. Township recreation facilities are administered by a number of different persons and committees. Specifically, the Planning Commission, Department of Public Works, Department of Planning and Research, Department of Recreation and Grants Administration, and the Township Board all play a role in recreation administration within the township. The flow chart, provided in this section, provides a visual representation of the administrative structure with regard to recreation areas in Chocolay Township. What follows is a discussion of the administrative structures for public recreation areas administered at the local level within Chocolay Township.

ACTORS

DEPARTMENT OF PUBLIC WORKS, DEPARTMENT OF RECREATION AND GRANTS ADMINISTRATION, AND THE DEPARTMENT OF PLANNING AND RESEARCH

The Township recreational facilities, their functions, operation and management are coordinated between the Department of Public Works (DPW), Department of Recreation and Grants Administration, and the Department of Planning and Research. The DPW oversees the general maintenance of township owned recreation areas. This is accomplished with assigned hours of four full time employees.

The Supervisor of the DPW with the aid of the Township Records Clerk schedules all events and users of the various recreation areas and/or facilities. The Director of Recreation and Grants Administration oversees the summer youth recreation program and investigates funding sources to expand recreational opportunities. All township departments work in a coordinated effort to anticipate future recreation needs that the township may have and work with the Township Planning Commission to make recommendations to the Township Board. The Director of Recreation and Grants Administration also creates and administers the recreation operating and capital improvement budgets.

CHOCOLAY TOWNSHIP PLANNING COMMISSION

The Chocolay Township Planning Commission plays a significant role in the administration of recreational opportunities within the township. Although the commission is not involved in the day-to-day operations of recreation areas as are the DPW, Department of Recreation and Grants Administration and Department of Planning and Research, the commission does play an important role. Essentially, the role of the Chocolay Township Planning Commission is to create, evaluate and recommend recreation plans in accordance with the goals and objectives of the Chocolay Township Comprehensive Plan. The Township Board adopts the plan after public hearing and the recommendation from the Planning Commission.

ADVISORY BOARD/COMMITTEE SYSTEM

On occasion, the Chocolay Township Planning Commission forms committees to assist in the development of recreation policies, goals, and procedures. A Recreation Sub-Committee was formed to assist with recreation planning and look at the potential for multi-use trails within the township. The Recreation Sub-Committee recommendations are include in this plan and were presented to the Chocolay Township Planning Commission for review.

CHOCOLAY TOWNSHIP COMMUNITY CENTER COMMITTEE

In 2001 a Community Center Committee was formed and given the responsibility to work with the Director of Recreation and Grants Administration and research program options for the center. The committee has given their recommendations to the Township Board for approval and will continue their work in an advisory capacity.

PUBLIC / VOLUNTEER ORGANIZATIONS

The public has the opportunity to offer input and assistance in nearly every phase of recreation administration. More specifically, the public can make suggestions to the Director of Recreation and Grants Administration, Director of Planning and Research, the DPW Supervisor, the Township Board, and to the Planning Commission. People can also serve on committees and/or volunteer for groups that help with the upkeep of recreation areas within the township. Below is a description of these groups within Chocolay Township.

S.A.Y. Soccer Association...Marquette area-wide children's soccer group which uses soccer fields nearly every day in the summer months in Chocolay Township.

Chocolay Township Volunteer Fire Department...Group of approximately 26 persons who volunteer their time to provide fire protection to Chocolay Township. Volunteers carry pagers, which notify them of when their services are required.

Chocolay Township Business Association...Group of Township and area business owners who share a concern for the development and character of Chocolay Township.

Chocolay Township Lion's Club. Lion's International volunteer organization within Chocolay Township.

Marquette High School students, 4-H members and local scouting troops.

FINANCIAL ADMINISTRATION BY THE TOWNSHIP SUPERVISOR AND THE TOWNSHIP BOARD

The role of the Township Board regarding recreation primarily revolves around their responsibility to administer financial matters within the township. The operating

revenues for Township recreation areas are, for the most part, derived from general tax revenues. Additional funding has been provided in the past via state grants (Clean Michigan Initiative, LawCon, TEA 21, trust and bond fund, etc.) and local funding sources including the SAY Soccer Association, and local contractors who donate material and time to various projects.

The Director of Recreation and Grants Administration, and Supervisor of the DPW prepare the recreation operating and capital improvement budget. The Township Supervisor reviews and adjusts the budget request and then makes a recommendation to the Township Board for approval. For fiscal year 2003 the Township board approved a budget of \$43, 361.00 for recreation.

COMMUNITY DESCRIPTION

CHAPTER V

SCOCIAL/ECONOMIC CHARACTERISTICS

Chocolay Township has been and is expected to continue developing primarily as a residential community. Since 1990 Chocolay Township experienced a small increase in population. Marquette County and much of the Upper Peninsula have experienced similar growth or declines in population. Patterns indicate limited development concentrating in four major population areas. These are as follows:

1. Lake Superior Shoreline
2. Beaver Grove
3. M-28 and Chocolay River Shoreline
4. Green Garden Area

CHOCOLAY TOWNSHIP POPULATION CHARACTERISTICS

Table I. Population Number in () are percent change over previous decade.

1966	1970	1977	1980	1990	2000
2235	2399 (48)	4780 (113)	5685 (72)	6025 (6)	6095 (1)

Table II.

YEAR/AGE	0-20	21-44	45-64	65+
1960	47.8%	33.6%	14.6%	4.4%
1970	45.4%	34.5%	15.2%	4.9%
1977	44. %	36.4%	15.4%	3.9%
1980	38.9%	42.1%	14.6%	4.4%
1990	32.3%	40.3%	18.7%	8.7%
2000	24.2%	39.9%	27.8%	8.1%

The 2000 Census indicates that the population of the Township is aging; however, the majority of the population (64.1%) is still less than 45 years of age. Therefore, it is important that recreation opportunities exist for persons under the age of 45. The 0-20 age group has decreased over the past 40 years, dropping by 23.6% during this 40-year period. However, more than 20% of township residents are within this age group. Consequently, facilities like playground equipment tot-lots, and youth recreation programs are very much in demand. The 21-44 age group increased consistently from 1960 to 1980, but the 2000 Census shows a slight reverse in this trend as the group decreased by 2.2%. The 45-64 year age group has been relatively stable until the 2000 Census posted a 9.1% since 1990. This indicates that a large mass of citizens, including baby boomers live within Chocolay Township. As this population continues to age, new facilities and recreation opportunities directed toward older and more active populations will be a valuable asset to the community. The 65-year age group remains relatively stable. Given the large increase in residents between the ages of 45 and 64, the recreational demands of these citizens must also be met by the recreation plan. Trail systems and picnic areas are just two good examples of new opportunities that could be developed to accommodate this age group.

Table III. RACE AND SEX

MALE	FEMALE	WHITE	BLACK	NATIVE AMERI	ASIAN	HISPAN IC
------	--------	-------	-------	--------------	-------	-----------

				CAN		
3544	2551	5810	43	144	41	57

The population of the township is predominately white with the next largest race being Native Americans.

Table IV. DISABILITY STATUS OF NONINSTITUTIONAL POPULATION

	5-20 YEARS	21-64 YEARS	65+ YEARS
WITH DISABILITY	114	459	166
PERCENT EMPLOYED		47.5	
NO DISABILITY		3218	
PERCENT EMPLOYED		81.1	

Table V. EMPLOYMENT (Figures based on civilian labor force 16 years and over = 3172 persons)

LABOR FORCE	EMPLOYED	UNEMPLOYED	UNEMPLOYED%
3172	3016	156	4.9

Table VI. INCOME (dollars)

PER CAPITA	HOUSEHOLD	FAMILY
19,569.00	49,438.00	55,972.00

Table VII. FAMILIES BELOW POVERTY LEVEL

NUMBER	PERCENT
87	1.43

Table VIII. EDUCATION (Based on persons 25 years and over = 3673 persons)

% HIGH SCHOOL GRADUATES OR HIGHER	% WITH BACHELOR'S DEGREE OR HIGHER
85.2	25.7

Unemployment in the Township is low. This is due in part to the high level of education among the residents of the Township. Per capita income for Chocolay Township is \$1,499.00 higher than Marquette County but \$2,599.00 below the state average of \$22,168.00.

It is expected that the population of the Township will continue to experience slow but steady grow. This prediction is based upon the construction of new homes and businesses that are occurring in and around the City of Marquette.

Another important fact about the people of Chocolay Township is that a significant and rapidly growing portion of the population is living on some type of fixed income as evidenced by the growing number of retired citizens. According to the 2000 U.S. Census, 20.6% are benefiting from retirement income compared to 5% reported in the 1990 and 21.2% are receiving Social Security income compared to 6% reported in the 1990 U.S. Census.

Moreover, 87 families and 295 individuals in Chocolay Township live below the poverty line. This information suggests that several persons in Chocolay Township have limited financial resources. Public recreation areas are invaluable resources because they provide free sources of entertainment to people who often cannot afford to pay for recreational opportunities. Consequently, without adequate public facilities, these people would be deprived of recreation opportunities.

PHYSICAL NATURAL CLIMATIC FEATURES

PHYSICAL FEATURES

Chocolay Township encompasses sixty-two square miles and is located approximately five miles south of the City of Marquette running easterly along the south shore of Lake Superior.

The primary geologic features within the township include glacial lake plain, swamp deposits and alluvium, bedrock, and moraines which are the most dominant features of the Township. The general geology can be described as follows:

Lakebed:

Stratified and sorted layers of fine sand and silt with some clay; occasional local lenses of gravel.

Moraine:

Poorly sorted glacial till; locally contains sand and gravel layers and large boulders.

Swamp Deposit and Alluvium:

Silt, muck and peat; may include some stratified sand and gravel in lower areas.

Bedrock:

Sandstone, igneous and metamorphic rocks.

These geologic features affect the suitability for various land uses with the swamp deposits and alluvium being unsuitable for any developed recreational activity, without intensive maintenance, limited use, special design, or a combination of these measures.

Land ownership patterns can be described as follows. Primary public ownership is located in the southeastern portion east of Kawbawgam area with much of this land being state owned in the Escanaba River State Forest. In the western portion residential development has utilized much of the land, dividing it into small tracts. Some large undeveloped tracts still remain in this area for future development. In the southwestern portion, much of the ownership is private with parcel sizes generally 20-40 acres in size. (See Land Ownership Map, Appendix A.)

SOILS

Chocolay Township contains soils with a great variety of characteristics. With specific characteristics of moisture, slope, and permeability there may be severe limitation to the development of any recreational uses. Below is a description of some of the limitations for certain recreation development.

Camp areas often require such site preparation as shaping and leveling, stabilizing roads and intensely used areas, and installation of sanitary facilities. Soils best suited for this use have gentle slopes and are not wet or subject to flooding during the period in use. Surface horizons should absorb rainfall readily and not be excessively dusty when dry.

Picnic areas require stabilizing for heavy foot traffic and development for access. Soils best suited for this use are firm when wet, not subject to flooding during the period of use, and are not excessively dusty when dry.

Playgrounds and ball fields require soil, which can sustain heavy foot traffic. Soils best suited for this use are almost level, have rapid permeability, not subject to floods during time of use, and are not excessively dusty when dry.

Paths and trails for hiking, bicycling, snowmobiling, skiing, and other uses require little site preparation. Soils best suited for this use are not subject to flooding more than once during the annual period of use, and are not excessively dusty when dry.

Figure III. Illustrates limitations that soil present at current recreation sites.

The soils most commonly found in the Township that present severe limitations to any type of development are Fluvaquents, Carbondale and Tawas, and Rousseau sands. (Map symbols are those represented on maps created by United States Department of Agriculture.)

FLUVAQUENTS

These soils are nearly level, poorly drained alluvial soils on flood plains along major streams and are 50 to 1000 feet wide (map symbol 36).

CARBONDALE AND TAWAS MUCK

This soil type consists of deep, nearly level, very poorly drained organic material in depressed areas. The individual areas are linear or irregular in shape (map symbol 20).

Enter Figure II

Physical limitations for future development.	Wetland	Flooding	Slope	Sandy	Clay
Silver Creek Rec.				XXXXXX	
Beaver Grove Rec.	XXXXXX	XXXXXX			
Voce Creek	XXXXXX	XXXXXX		XXXXXX	
Marina	XXXXXX	XXXXXX			
Browsers Property	XXXXXX	XXXXXX			
Green Garden	XXXXXX	XXXXXX			
Lions Park				XXXXXX	
Gitchee Gumee				XXXXXX	
M-28 Turnouts			XXXXXX	XXXXXX	
DNR Public Access	XXXXXX	XXXXXX			
Lake LeVasseur	XXXXXX	XXXXXX			
DNR Sand River	XXXXXX	XXXXXX			
C.D. Gold Course					XXXXXX
Cherry Creek School				XXXXXX	
Community Center				XXXXXX	

ROUSSEAU SANDS

This soil type has a 0 to 55 percent range in slop, and is extremely well drained. This is the dominant soil type along the shore of Lake Superior but can be found throughout the Township in irregular shapes (map symbols (11B, 11D, 11E).

More specific soil description and locations can be found in the Marquette County Soil Survey, constructed by the United States Department of Agriculture.

WATERWAYS

Chocolay Township contains approximately 12 miles of Lake Superior shoreline, much of which has been developed along the M-28 highway/Lakewood area. Other

residential development has taken place south of this area along the glacial lake plain. The large amount of shoreline and wetlands within the township offers numerous possibilities for private and public swimming, fishing, and hunting within a short distance of the community. The Township does not own any property on Lake Superior; however the State Highway Department has three scenic turnouts/rest areas in the eastern 6 miles of the township that provide beach access to residents and travelers. The Township is working with the State Department of Transportation, under contract, to maintain these scenic turnouts and rest stops, including providing refuse containers, maintenance of shoreline erosion, walkways and restrooms. This cooperation as well as the recently developed private campgrounds in this area has provided increased tourist related recreation in this area.

Chocolay Township also contains many river and creek systems. The major river system is the Chocolay River, which connects with Lake Superior in the northwest corner of the Township. This river, as well as the many other rivers and creeks, provide for recreational opportunities such as canoeing and fishing. (See waterways and roadways map, Appendix A.) Chocolay Township is working with the Chocolay River Watershed Council to improve the Chocolay River and its tributaries.

The Township has very few inland lakes and only LeVassuer and Jeske Flooding areas have public access. Future public access should be encouraged for swimming, fishing, boating, hunting, etc.

CLIMATE

The climate of Chocolay Township is characterized by short warm summers, relatively long cold winters, and even precipitation throughout the year. These characteristics would be definitive of a Dfb climate in the Koppen classification system. The township's latitude is the major climate control, determining the seasonal change in the amount of solar radiation. Lake Superior serves a significant role in subduing the extent of temperature extremes, and acts as a catalyst for snowfall in the winter. Comfortable temperatures and abundant natural beauty combine for excellent summer recreation, while abundant snowfall and frozen lakes offer skiing, ice fishing, snowmobiling and other activities in the winter.

TOWNSHIP OWNED RECREATION PROPERTIES ANALYSIS**CHOCOLAY RIVER – GREEN GARDEN SITE**

This property is located on Green Garden Road approximately 1.5 miles from US-41 in the south central part of the Township. It is approximately 1.08 acres in size and currently undeveloped but is used as a local swimming and fishing spot. The site also offers a primitive carry-down boat launch to the river. Both of the parcels that comprise the site are zoned Rural Residential-2 (RR-2). The RR-2 district allows for parks as a conditional use on parcels consisting of a minimum of 20 acres. The deed giving title to Chocolay Township requires that the property be used exclusively for providing a park and other recreational facilities for the children and the members of the public in and about the Township of Chocolay.

SILVER CREEK RECREATION AREA (SCRA)

The SCRA encompasses 23.7 acres in the northwest corner of the Township. The size and location of this recreation site make it especially suited as a “community play field.” Due to its central location the SCRA is the most widely used recreation facility that the Township owns and is in a Residential-1 (R-1) district. Existing facilities contained at

the site consist of the following: four tennis courts, soccer field, baseball diamond, basketball hop, tot-lot/playground, picnic area, restrooms, and paved drives. The developed portion of the site utilizes the southern half of the property while a primitive trail system is interspersed throughout the southern and forested northern half.

The SCRA is extensively used for organized baseball, softball, little league and soccer throughout the spring, summer and fall. The trail system is utilized year-round. The tennis courts, tot-lot/playground, and picnic area are used extensively from late spring to late fall.

CHOCOLAY TOWNSHIP MARINA

The Township's only marina is located along Main Street in the northwestern corner in the village of Harvey. The marina is situated on the Chocelay River approximately 1500 feet from Lake Superior. The site contains an improved skid pier boat launch, pit toilet and picnic area. It provides boat access to the Chocelay River and to Lake Superior. Unfortunately, the river mouth is often too shallow to permit easy access to Lake Superior, resulting in limited public use. It is located in an R-1 zoning district that allows parks as a conditional use subject to Township Planning Commission approval.

In 1999 the Township purchased a small island adjacent to the marina shoreline. This sensitive wetland is recommended as an open space preservation site and open to passive recreation use.

THE VOCE CREEK OPEN SPACE AREA

This undeveloped 12.33 acres, located east of US-41, is approximately one mile south of the Beaver Grove location. Its soils, topography, and location severely limit its use for active recreational opportunities. It contains a considerable sand blowout and low land areas that would be very costly to develop into a conventional recreation facility. The area has been identified as a passive recreation tract and properly signed to this extent.

The parcel is in a RR-2 zoning district that does not conform to local zoning in terms of lot size. It's distance and lack of a bike path from the developing areas, Harvey and Beaver Grove, pose traffic and accessibility problems for children in the Township. The Marquette County Soil Conservation District, in cooperation with the Township, currently is using a portion of the property as an experimental beach grass planting and sand dune stabilization project.

THE CHOCOLAY TOWNSHIP MUNICIPAL COMPLEX

The Chocelay Township Municipal Complex is located on a 2.79 acre parcel with frontage on the west of US-41 in the village of Harvey. Besides housing the township's governmental facilities the property supports a 30' by 50' pavilion on its northeast corner. Supplied with a number of picnic tables, a permanent grill, and nestled among

towering pines, this location provides an ideal passive recreation site for tourists and residents alike. During the winter months the pavilion is flooded and used as an ice skating rink. It conforms to existing uses since it is located in the PL district.

BEAVER GROVE RECREATION AREA (BGRA)

This is a combination of two adjoining parcels making up a 29.1acre recreation site. The property is located west of US-41 and north of County Road 480 and is accessible from either road.

The site has considerable frontage on Big Creek that flows along its eastern border. Direct access to the river from a recently developed hiking trail provides fishing opportunities as well as unique passive recreational outlets. Facilities at this site consist of one baseball field and soccer field, basketball court, pavilion, tot-lot/playground, horseshoe courts, picnic facilities, multi-use open space, hiking trail, improved parking, and restrooms.

These facilities are all concentrated on the original 15.11 acre parcel to the east. The 14 acre parcel to the west was purchased in 1990 and is currently undeveloped. This site is in a R-1 zoning district.

In January of 2001 Chocoday Township received a matching grant from the Clean Michigan Initiative (CMI) Recreation Bond Project of the Department of Natural Resources. This grant provided 65% of the total cost required for the purchase/construction of the following upgrades: basketball court, pavilion, fencing, irrigation, spectator seating, entrance signs, scoreboard, display cases, additional parking, and covered dugouts.

At present, a strategic plan for the undeveloped acreage has yet to be established. Residential development in the south central region of the Township makes this section of the BGRA an ideal location for future a recreational development.

It is currently leased for agricultural purposes.

BEAVER GROVE SWAMP

This 3-acre parcel is located west of US-41, a few hundred feet north of the BGRA. Zoned RR-1, the swamp could be approved by the Township Planning Commission as a park through a conditional use permit. To date no action has been taken. Its topography and soils limit development as an active recreation area. However, it could be designed as an interpretive site, a bog walk, or environmental education resource. Its proximity to the Beaver Grove Recreation Area makes it a convenient location to complement the variety of active recreational opportunities currently being offered to residents and tourists.

BROWER'S PROPERTY

The Brower property is located on 50 acres, approximately 8 miles southeast of Harvey, Michigan. It is predominately lowland with a mix of trees dominated by spruce, cedar, hemlock, birch and maple. There is a small stream that bisects the property. Don Brower donated this parcel in 1999 to the Township with the stipulation that it will be used exclusively for educational and recreational activities.

In 2002 the Township received a DNR grant to develop the Brower's property as a demonstration area that promotes forest stewardship while providing passive recreational opportunities. It is in a resource production zoning district that allows trails and management activities subject to Planning Commission approval.

LIONS CLUB PARK

This 10.7- acre recreation area is located on M-28, approximately 2.5 miles east of the US-41/M-28 intersection. It is situated in the Varvil Center area and is currently zoned R-1. In 2000 this property was purchased from the Marquette Area Public Schools.

Lion's Club Park has one baseball field, ice-skating rink, half court basketball court, and large parking lot.

Approximately 5-acres remain undeveloped.

COMMUNITY CENTER

The Marquette Area Public Schools sold Silver Creek Elementary School to Chocolay Township in 2001. This one-story masonry building containing 28,227 square feet is located on ten acres on the north side of Silver Creek Road.

An appraisal of the site concluded that highest and best use of the facility would be a conversion to a community center/township hall offering organizational meeting space, recreation, day care and senior citizen services. The community center is zoned public lands.

Two millage elections to fund operation of the community center were defeated. The building is presently up for sale.

KAWBAWGAM CROSS COUNTRY SKI TRAIL

The Kawbawgam Cross County Ski Trail is located on state land and is approximately 2 miles south of M-28. The parking area is located on the Lake LeVasseur public access road.

This trail has two loops. The beginning loop is 1.5 miles long and rated easy. The LeVasseur loop is 3.9 miles long and rated difficult. The Kawbawgam Cross County Ski Trail is groomed and offers spectacular views of forested hills overlooking Lake LeVasseur.

KAWBAWGAM POCKET PARK

The Pocket Park is located on Kawbawgam Road just south of M-28.

This small neighborhood park contains a basketball court, swings, picnic table, pit toilet and parking lot.

GREEN BAY STREET PARK

This property on the corner of Green Bay Street and Lakewood Lane runs along the Chocolay River and was donated to the Township in 2001. It has functioned as a fishing site for residents for many years.

The Township requested, and received, a conditional use permit for a "park" designation in 2002. A grant was obtained through the Marquette County Conservation District and the Lake Superior Watershed Partnership to address critical erosion problems. Funds were used to stabilize the stream bank, install stairways and fencing, improve parking and establish plants to help control erosion.

These improvements have curtailed further erosion and enhanced access for residents, especially seniors, and the improved parking has corrected an existing hazardous parking situation.

PARK AND FACILITY GOALS

CHOCOLAY RIVER – GREEN GARDEN SITE

Short Term

1. Continue an official property survey to set property corners before other goals are initiated.
2. Design a site plan to feature public access to the Chocolay River in a park-like setting with picnicking, swimming, fishing, and boating as the primary emphasis.
3. Consider purchasing adjoining properties to provide sufficient room for park facilities.

Long Term

1. All long-term goals for this site depend on the success of the three short-term goals. The site should comply with deed restrictions and be maintained as such.

SILVER CREEK RECREATION AREA

Short Term

1. Continue maintenance programs.
2. Expand parking facility for soccer field users.
3. Expand the current irrigation system for the ball field.
4. Relocate Tot-Lot from its present location to an area adjacent to the soccer field.
5. Construct covered dug outs for ball field players.
6. Construct toilet facilities near soccer field.

Long Term

1. Review existing trail system for improvements and expansion.
2. Develop a site plan for trail system.
3. Construct trail system according to site plan.

CHOCOLAY MARINA

Short Term

1. Continue maintenance programs.

Long Term

1. Continue efforts to stabilize and deepen the mouth of the Chocolay River. It is critical for safe access to Lake Superior of boaters using the marina and would help relieve winter and springtime flooding problems.

VOCE CREEK RECREATION AREA

Short Term

1. Review status of property soils yearly; considering future use possibilities.

Long Term

1. Continue to use as a unique open space.
2. Consider developing the site as a passive interpretive natural resource once stabilization of soils has occurred.

CHOCOLAY MUNICIPAL COMPLEX

Short Term

1. Continue maintenance programs.
2. Add map display with Township information in pavilion area.

Long Term

1. Purchase adjoining property that is west of existing drive to relocate drive further west to reduce car stacking at intersection of silver creek road and US 41.

BEAVER GROVE RECREATION AREA

Short Term

1. Continue maintenance programs.

Long Term

1. Construct a tennis court.
2. Research future recreational options for the undeveloped 14 acre plot.

BEAVER GROVE SWAMP

Short Term

1. Conduct an official boundary survey of the property before any development can be initiated.

Long Term

1. Continue to use the site as an open space until proper survey and site plans are complete.
2. Design a site plan to feature the use of the property as a bog walk/interpretive area.
3. Begin development of the site with signage and parking.

BROWER PROPERTY

Short Term

1. Develop non-motorized trails according to management plan.
2. Develop interpretive trails according to management plan.
3. Seek volunteer help to implement management plan.

Long Term

1. Maintain management plan and review plan every five years.
2. The site must comply with deed restrictions and be maintained as such.

LIONS CLUB PARK

Short Term

1. Continue maintenance program.

Long Term

1. Research future recreational options for the undeveloped 5 acre plot.

KAWBAWGAM POCKET PARK

Short Term

1. Continue maintenance program.

Long Term

1. No plans for further development are under consideration.

KAWBAWGAM CROSS COUNTRY SKI TRAIL

Short Term

1. Continue maintenance program.

Long Term

1. No plans for further development are under consideration.

CHOCOLAY COMMUNITY CENTER

Short Term

1. This property is currently for sale.

Long Term

1. The Chocolay Township Board is currently investigated the expense of moving Township offices to the community center.

GREEN BAY STREET PARK

Short Term

1. Continue maintenance program.

Long Term

1. No plans for further development are under consideration.

OTHER PUBLIC / PRIVATE RECREATION SITES

MICHIGAN DEPARTMENT OF TRANSPORTATION SCENIC TURNOUTS

MDOT owns three roadside scenic turnouts by the M-28 corridor along the Lake Superior shoreline. The township maintains these facilities under contract with MDOT. Site #1 is found approximately 6 miles east of the US-41/M-28 intersection near the Kawbawgam Road location. It consists of ½ mile of frontage on Lake Superior. It has restrooms, map display case, picnic area, water well, and stairway accessing the beach.

Sites #2 and #3 are located approximately 7 and 11 miles east of the US-41/M-28 intersection. These turnouts are a 1.5-mile strip overlooking Lake Superior. Together they have two small picnic areas. All three sites are in OS zoning districts.

These turnouts are very popular with residents and tourists alike since they provide the only public access to Lake Superior in the township. They also offer convenient, yet scenic, rest stops for tourists.

CHOCOLAY RIVER PUBLIC ACCESS FISHING SITE

The Michigan Department of Natural Resources developed this 5.7 acre site on M-28 approximately one mile east of the US-41/M-28 intersection. It is situated in a R-1 zoning district. This handicap accessible site consists of a new restroom facility, expanded parking, a public fishing pier, and carry-down boat launch. It is currently only one of two handicap accessible fishing sites in Marquette County.

LAKE LeVASSUER WATERFOWL AREA

The Michigan DNR constructed this public access site to Lake LeVassuer off Kawbawgam Road. It is approximately 8 miles from the US-41/M-28 intersection and situated in a Resource Production (RP) zoning district. The DNR also rebuilt the dam on the west end of the lake to provide improved hunting and fishing opportunities for the public.

JAMES JESKE FLOODING AT SAND RIVER

The Michigan DNR built this wildlife flooding area on the Sand River approximately 11 miles from the US-41/M-28 intersection. Located just south of the mouth of the Sand River and Lake Superior it covers more than 700 acres of land. It has become a popular fishing and hunting location as well as a passive scenic site. It is an OS zoning district.

CHERRY CREEK SCHOOL PLAYGROUND

The Cherry Creek Elementary School is located near the intersection of Cherry Creek Road and Ortman Road one mile west from the US-41/M-28 intersection. This playground has a variety of recreation equipment for the school children. It also has a soccer field and large open space area for general recreation activities, a portion of which has been developed as an interpretative nature trail supported by classroom projects. It is located in R-1 zoning district.

GITCHEE GUMEE CAMPGROUND

This privately owned campground is located 7 miles east of the US-41/M-28 intersection. Constructed in 1980, it consists of a restroom / shower / laundry complex, an office, and 100 campsites. Nearly half of the sites support water, sewer, electrical service, while the remaining sites are considered primitive. This facility is situated in a RR-2 zoning district. It is the only campground in the township and is a popular tourist stop.

CHOCOALY DOWNS GOLF COURSE

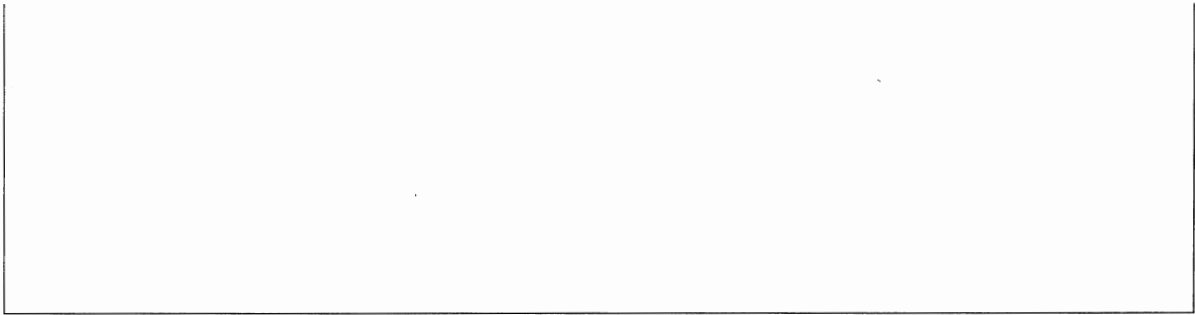
This planned 36-hole golf course is located on M-28 about 3 miles east of the US-41/M-28 intersection. Eighteen holes are completed and several more are under construction. Privately owned and operated, it fills a large void in offering residents and visitors a modern golfing facility.

HOMESTEAD GOLF COURSE

This privately owned 18-hole golf course is currently under construction with 9 holes completed and operational. It is located on County Road 480 approximately 1 mile west of the US-41 / CR-480 intersection. It is situated very close to the rapidly growing BGRA. It should complement all of the recreation opportunities offered in this section of the township.

Enter Figure III (Future Development = F Existing Facility = X)

Chocolay Township Recreation Facilities Matrix	Silver Creek	Beaver Grove	Twp. Marina	Green Garden Site	Lions Park	M-28 Turnouts	G.G. Campground	DNR River Access	Chocolay Downs	Homestead Golf	Community Ctr.	Cherry Creek Sch.	Jeske Flooding	Voce Creek	Twp. Complex	Pocket Park	Browers Rec. Area	Lake LaVassuer	Beaver Gr. Swamp
Soccer Field	X	X																	
Playground/Tot Lot	X	X									X	X				X			
Picnic Facilities	X	X	X	F		X									X	X			
Ice Skating Rink					X										X				
Open Space		X										X							
Restrooms	X	X	X	F	X	X	X	X	X	X						X			
Horse Shoe Court		X																	
Hiking/Nature Trail	X	X										X	F				X	X	F
X-Country Skiing	X												F				X	X	
Boat Launch Access			X	F									X					X	
Swimming				F		X													
Fishing			X	F				X					X					X	
Basketball Court		X			X						X	X				X			
Baseball Diamond	X	X			X														
Tennis Court	X	F																	
Warming House																			
Primitive Camping							X						X						
Camping Utilities							X												
Showers							X												
Golf Course								X	X										
Covered Pavilion		X													X				
Hunting													X					X	



TRAIL DEVELOPMENT

VI

The 2004 Chocloy Township Recreation Plan is a separate document from the Chocloy Township Comprehensive Plan, but alike in its structure and purpose. A recreation plan is needed to specifically address the accessibility, quality and diversity of recreational opportunities that a community can and should offer its residents. It ensures a periodic update of the system of recreational facilities and opportunities in a community. This update will provide information regarding the 2000 census, financing, whether private (grants and donations) or public (grants and township funds), timing of improvements, survey results, and feasibility of additional opportunities.

The development of the 2004 Chocloy Township Recreation Plan and occurs within the planning process. This process is a compilation of gathering and analyzing data into useful information about the current state of the system of recreational facilities and opportunities within Chocloy Township and offers suggestions for its continual maintenance, improvements and advances.

The planning process involved the collection of community opinion on the current state and future desires of their recreational facilities and opportunities. A comprehensive survey was conducted in April of 2002 to solicit the input of Township's residents. This survey, mailed to a random population, represented a statistically significant cross section of the population. The updated survey and its results can be found in Appendix B.

Chocloy Township staff and the Planning Commission and routinely evaluate the status of recreational facilities and programs. This information, and survey results have played a major role in compiling the 2004 Recreation Plan.

The Chocloy Township Planning Commission recommended that the 2004 Recreation Plan be adopted on February 9, 2004. Prior to the meeting, public announcement in *The Mining Journal* on January 28, 2004 was conducted so that any Township resident wishing to discuss matters of concern regarding the Recreation Plan could do so at the public hearing section of the February Planning Commission meeting. The 2004 Recreation Plan was made available for public review prior to the hearing from February 2, 2004 to February 6, 2004. A copy of the notice of a public hearing can be found in Appendix C.

The Action Plan chapter of the Chocloy Township Recreation Plan lists the goals, policies, and implementation strategies that will direct the future of recreation within the Township. The purpose of an action plan is to establish recreation planning concepts and the means of establishing goals and policies over the next five years.

The policies and implementation strategies are not listed in order of importance.

The goal statement is a broad statement that defines the township's position on recreation.

The policy statement is a more refined statement that addresses the township's desire to achieve the goal statement.

The implementation strategy is a statement that indicates the action that the Township will take in order to accomplish the policy statement.

GOAL

The goal of Chocloy Township is to continually work toward satisfying the recreational desires and needs of the community.

POLICIES

Chocloy Township supports the following policies regarding recreation:

1. Support and encourage the recreational issues as stated in the Chocloy Township Strategic Plan.
2. Support and aid the Planning Commission in the development of a multi-use trail system.
3. Incorporate public sentiment on recreational issues.
4. Continually maintain and develop new recreational programs and facilities.
5. Broaden the definition of recreation, thus providing a diversity of recreational opportunities.
6. Minimize negative impacts of new development and other land use activities adjacent to trail corridors, unique cultural features, recreation sites, open spaces and conservation areas.

7. Provide adequate land area and equipment for recreation facilities and programs.
8. Encourage residents to engage in outdoor recreation and sporting with the township.
9. Encourage the practice of public access to privately owned land for recreation activities.
10. Provide a geographical balance of recreational opportunities within the township.
11. Actively encourage and provide for the participation of disabled persons and the elderly in township recreation.
12. Encourage the development of private recreation areas and uses.

IMPLEMENTATION STRATEGIES

The Planning Commission should perform the following responsibilities:

1. Work jointly with the Township board, staff and county officials to study the feasibility of the creation of a multi-use trail system, as a top priority in the Strategic Plan.
2. Foster strong communication between a variety of nonprofit organizations and local volunteer groups.
3. Communicate with the local school board on the use and integration of their recreation facilities with the township.
4. Research information regarding the acquisition of land or the possible granting of easements to fulfill the potential of a trail system as stated in the Chocoday Township Strategic Plan.
5. Work with township staff to promote recreational facilities as an integrated system, perhaps with similar signs and community events.
6. Encourage outdoor recreation and sporting within the township's unique environmental settings.
7. Encourage environmental education of the township's unique area.
8. Systematically assess recreation programs and facilities to ensure the absence of deficiencies.
9. Guide and assist the Director of Recreation in submitting periodic assessments to the Planning Commission, Supervisor Department of Public Works, Director of Planning and Research and Township Board, to ensure the implementation of the 2004 Recreation Plan.

10. Review park and recreation facility and program budgets.

Classify all parks and open areas according to the Classifying System for Parks and Open Systems in the Michigan Department of Natural Resources' Guidelines for Preparing a Community Recreation Plan; so as to recognize and correct deficiencies.

Responsible Party: Director of Recreation
Time Frame: According to Matrix
Estimated Cost: \$ 0

Accomplish the goals of each recreation property and project within their time frames.

Responsible Party: Director of Recreation and Supervisor of the Department of Public Works.
Time Frame: According to matrix
Estimated Cost \$ 0

Annually review the capital improvement budget for recreational funding.

Responsible Party: Director of Recreation, Supervisor of the Department of Public Works, Director of Planning and Research and Township Supervisor.
Time Frame: Ongoing
Estimated Cost: \$ 0

Continually study the possibility of, and where appropriate submit applications for, grants to obtain money to fund recreational projects and programs.

Responsible Party: Director of Recreation
Time Frame: Ongoing
Estimated Cost: \$ 0

Assure continued conformance with the Americans with Disabilities Act of 1990.

Responsible Party: Director of Recreation, and Supervisor of the Department of Public Works.
Time Frame: Ongoing
Estimated Cost: \$ 0

Create programs and activities that stress participation of the elderly.

Responsible Party: Township Board, Staff and Planning Commission
Time Frame Ongoing

Estimated Cost: \$ 0

Develop and conduct a public survey on recreation every three to five years.

Responsible Party: Director of Recreation and Planning Commission
Time Frame: Every three to five years
Estimated Cost: Dependent on the number of surveys created and mailed

Enforce and strengthen, where necessary, all appropriate land-use controls.

Responsible Party: Zoning Administrator
Time Frame: Ongoing
Estimated Cost: \$ 0

Actively encourage citizen participation in recreation planning and programs.

Responsible Party: Staff, Planning Commission and Township Board
Time Frame: Ongoing
Estimated Cost: \$ 0

Seek the cooperation and participation of private landowners to allow public recreation where appropriate.

Responsible Party: Planning Commission, Director of Recreation and Supervisor
for the Department of Public Works.
Time Frame: Ongoing
Estimated Cost: \$ 0

ACTION PLAN

Year	Project Description	Funding \$ Source
2004	Restoration of Lake Superior shoreline at M-28 recreation turn-outs.	\$97,500 \$19,500.00 MDOT \$78,000.00 MDEQ
2005	Begin development of Water Trail Access Site at the Chocolay Marina. 1. Kayak lockers 2. Tent Platforms 3. Site development 4. Signage	\$24,500.00 \$ 6,125.00 Local match \$18,375.00 Grant
2006	Continue development of Browers Recreational Area . 1. Develop trails 2. Interpretive signage 3. Old camp clean-up	Not known Local Grants
Completed by 2008	Silver Creek Recreational Area renovations. 1. Expand parking 2. Install irrigation 3. Re-locate playground 4. Construct dugouts 5. Construct toilets	\$76,450.00 \$22,935 Local match \$53,515 Grant
Completed by 2008	Development of business access route, including Chocolay River bridge, for snowmobile traffic. 1. Bridge construction 2. Trail development 3. Signage	Not known Local match Grants Business contributions

Figure IV

APPENDIX A

Chocolay Township Recreation Survey

Dear Chocoday Township Resident:

Chocoday Township regularly pursues grants to improve your Township's recreational facilities. It is important for you to take the time to respond to this survey, as the results will be part of future grant applications and will update the Township's Recreation Plan. Please return the completed survey within 7 to 10 days in the enclosed, self-addressed stamped envelope.

Your cooperation and candid responses are greatly appreciated.

1. Do you or members of your family use recreational facilities offered by Chocoday Township? Yes ___ No ___

Regardless of your answer, please read the remainder of the survey and return it...your answers are valuable.

2. Which of the following recreational facilities within Chocoday Township have you or members of your household visited in the past year?

Silver Creek ___ Beaver Grove ___ Township Marina ___ Lions Park ___

Kawbawgam X-Ski Trail ___ Kawbawgam Pocket Park ___

1. Which of these recreational facilities do you feel need improvements?

Silver Creek ___ Beaver Grove ___ Township Marina ___ Lions Park ___

Kawbawgam X-Ski Trail ___ Kawbawgam Pocket Park ___

2. What improvements(s) do you see necessary for which facility?

Please rank your support for public development for the following recreational facilities/activities in Chocoday Township from 1 to 5. One represents the most personally important and five not as important.

___ Soccer Fields

___ Playgrounds

___ Baseball Fields

___ Ice Rinks

___ Tennis Courts

___ Bike Paths

___ Exercise Facilities

___ Skate/BMX Park

___ Picnic Areas

___ Hiking Trails

___ Pavilions

___ X-Ski Trails

___ Campgrounds ___ Snowmobile Trails ___ Pocket Parks
___ Other (please specify) _____

3. Is there a recreational opportunity you or members of your household would like to see added to the Chocolay Township community?

Thank you for providing this information. The results will be used for future planning, and your cooperation is a positive demonstration of community support for public recreation.

This survey was developed on behalf of the Charter Township of Chocolay by a small business-consulting group attending Northern Michigan University.

On Monday, January 21, 2002 a group of seniors in the Small Business Consulting Class at Northern Michigan University met with Mr. Snooks at Chocolay Township Hall. Mr. Snooks requested a survey of Chocolay Township residents in order to determine what improvements, if any, the Township's recreational facilities need. The results of the survey are intended to assist the Township in seeking State of Michigan Parks and Recreation Grants, administered by the Department of Natural Resources. The survey needed to include questions to help determine what recreational facilities residents would like to see added within the Township, which facilities are used most within the Township and which recreational facilities could use improvement.

A total of fifteen hundred randomly chosen Chocolay Township residents received the survey. The random sample was drawn from a database provided by Chocolay Township. The package included a self-addressed stamped envelope, a map showing locations of current recreation facilities, and two-sided survey that included six questions. The survey was to be returned within ten days of receipt by the resident. A total of five hundred forty five surveys were received within the time frame established. No further sampling was undertaken. The results below represent a snapshot of the results of the survey.

Compiled Data Conclusions

1. The majority of the populations, 61.6% to be exact, has used recreational facilities offered by Chocolay Township.
2. Silver Creek, Beaver Grove, and the Township Marina are the most utilized facilities offered by the Township.
3. Overall, the Township Marina, Silver Creek, and Lions Park are the recreational facilities that need the most improvements.
4. The following were also mentioned to needing improvements. Please note the specific improvements mentioned in the final report.
 - Silver Creek
 - Beaver Grove
 - Township Marina
 - Lions Park
 - Kawbawgam X-Ski Trail
 - Kawbawgam Pocket Park
5. Bike paths by far were the most supported for public development.
6. Households would like to see bike paths, snowmobile trails, and community centers added to the community.

Question 1 Do you or members of your family use recreational facilities offered by Chocoley Township?

Question number one on the survey asked residents if they used the recreational facilities of the Township. Out of 545 observations, the data generated a positive response. The majority of the Township residents did use recreational facilities in some fashion. Statistically, 61.6% of Chocoley residents use or have used the Township recreation facilities. The question and statistical data appear below.

USE OF RECREATIONAL FACILITIES IN CHOCOLAY TOWNSHIP

		Frequency	Percent	Valid Percent	Cumulative
Valid	Yes	333	61.1	61.6	61.6
	No	208	38.2	38.4	100.0
	Total	541	99.3	100.0	
Missing	System	4	.7		
Total		545	100.0		

**CHART OF QUESTION 1
USE OF RECREATIONAL FACILITIES**

Yes 61.1%	No 38.2%	Missing .7%
-----------	----------	-------------

Question 2 Which of the following recreational facilities within Chocoley Township have you or your family visited during the past year?

The purpose of this question is to give insight into which facilities are visited. There are two reasons why the past year was used in conducting this survey. First of all, it was used to eliminate resident responses for facilities that may have been changed over previous years. The resident may have visited the facility five years ago before improvements were made to the facility. The second purpose was to show that the facility has been used in the Township recently. Most facilities have been around for over one year, and by asking for the past year's data, we can conclude that the facilities may be used on a regular basis.

The 545 respondents that completed the survey contributed 759 responses to facilities that have been visited during the past year. The most popular facility was Silver Creek. Almost thirty percent of the visitations occurred at this facility. Beaver Grove's results were similar to that of Silver Creek with twenty six percent. The Township Marina also proved to be important to the Chocoley Township residents by receiving approximately twenty one percent of the surveyed residents. The three previously stated sites had significantly higher visitation rates than Lions Park, Kawbawgam Cross Country Ski Trail, and Kawbawgam Pocket Park. The top three response rates were almost double when compared to the bottom three-response rates. The Lions Park and Kawbawgam Cross Country Ski Trail were very similar with both receiving just over ten percent of the

residents responses. The Kawbawgam Pocket Park was visited the least with only a little over four percent of the residents responses.

ANALYSIS OF QUESTION TWO

Recreation Facilities Visited	Cases	Table Response Percent
Silver Creek	216	28.5
Beaver Grove	197	26.0
Township Marina	160	21.1
Lions Park	77	10.1
Kawbawgam X-Ski Trail	78	10.3
Kawbawgam Pocket Park	31	4.1
Total	759	100.0

In conclusion, the facilities that will most likely be visited by Chocoday Township residents in the future are: Silver Creek, Beaver Grove, and Township Marina. The bottom three sites, which include Lions Park, Kawbawgam Cross Country Ski Trail, and Kawbawgam Pocket Park, seem to be lacking in popularity by the Township residents.

The following tables present an analysis based on the 545 total individuals responding to the survey. The Silver Creek facility was first in the rankings with 39.6% of the total visiting this site. The next highest was the Beaver Grove facility with 36.1%. The Township Marina was next in line with 29.4% of the total going to this site. The following three sites were significantly lower than the top three facilities. The Kawbawgam X-Ski Trail had a total percentage of 14.3% of the total. The Lions Park followed close behind that facility with a rank of 14.1%. The Kawbawgam Pocket Park ranked last of the six facilities with 5.7%.

FREQUENCY TABLES OF RECREATIONAL FACILITIES THAT WERE VISITED

SILVER CREEK

		Frequency	Percent	Valid %	Cumulative %
Valid	Silver Creek	216	39.6	100.0	100.0
Missing	System	329	64.4		
Total		545	100.0		

BEAVER GROVE

		Frequency	Percent	Valid %	Cumulative %
Valid	Beaver Grove	197	36.1	100.0	100.0
Missing	System	348	63.9		
Total		545	100.0		

TOWNSHIP MARINA

		Frequency	Percent	Valid %	Cumulative %
Valid	Twp. Marina	160	29.4	100.0	100.0
Missing	System	385	70.6		
Total		545	100.0		

Lions Park

		Frequency	Percent	Valid %	Cumulative %
Valid	Lions Park	77	14.1	100.0	100.0
Missing	System	468	85.9		
Total		545	100.0		

KAWBAWGAM X-SKI TRAIL

		Frequency	Percent	Valid %	Cumulative %
Valid	X-Ski Trail	78	14.3	100.0	100.0
Missing	System	467	85.7		
Total		545	100.0		

POCKET PARK

		Frequency	Percent	Valid %	Cumulative %
Valid	Pocket Park	31	5.7	100.0	100.0
Missing	System	514	94.3		
Total		545	100.0		

Question 3 Which of these recreational facilities do you feel need improvements?

Of the 545 Chocolay Township Residents who completed this survey, a total of 357 responses were associated with improvements in different facilities. Each respondent was allowed to suggest improvements of six different Chocolay facilities. The following pattern emerges from studying these 357 responses. Roughly 23% or 82 respondents would like to see the Township Marina improved in some way. Secondly, 21.3% or 76 individuals would like to see improvements made to Silver Creek. Third, 17.9% or 64 respondents would like to see Lions Park improved. Fourth, 16.8% or 60 respondents would like to see improvements made to Beaver Grove. Fifth, 15.1% or 54 residents of Chocolay Township would like to see improvements made to Kawbawgam X-Ski Trail. And finally, 5.9% or 21 of the respondents would like to see improvements made to the Kawbawgam Pocket Park.

ANALYSIS OF QUESTION THREE

Recreational Facilities to be Improved	Cases	Table Response Percent
--	-------	------------------------

Silver Creek	76	21.3%
Beaver Grove	60	16.8%
Township Marina	82	23.0%
Lions Park	64	17.9%
Kawbawgam X-Ski Trail	54	15.1%
Kawbawgam Pocket Park	21	5.9%
Total	357	100.0%

An analysis of all 545 returned surveys showed that 76 people, or 13.9%, see improvements that can be made to Silver Creek. Sixty residents or 11% of the 545 respondents would like to see improvements made to Beaver Grove. As for the Township Marina, 82 individuals out of the 545 that completed the survey, or 15%, see improvements that would benefit that area. Sixty-four residents, or 11.7% of 545, would like to see improvements made to Lions Park. Fifty-four people, or 9.9% would like to see improvements made to the Kawbawgam X-Ski Trail. And finally, 21 individuals, or 3.9%, would like to see improvements made to Kawbawgam Pocket Park.

FREQUENCY TABLES OF FACILITIES NEEDING IMPROVEMENTS

SILVER CREEK

		Frequency	Percent	Valid %	Cumulative %
Valid	Silver Creek	76	13.9	100.0	100.0
Missing	System	469	86.1		
Total		545	100.0		

BEAVER GROVE

		Frequency	Percent	Valid %	Cumulative %
Valid	Beaver Grove	60	11.0	100.0	100.0
Missing	System	485	89.0		
Total		545	100.0		

TOWNSHIP MARINA

		Frequency	Percent	Valid %	Cumulative %
Valid	Twp. Marina	82	15.0	100.0	100.0
Missing	System	463	85.0		
Total		545	100.0		

LIONS PARK

		Frequency	Percent	Valid %	Cumulative %
Valid	Lions Park	64	11.7	100.0	100.0
Missing	System	481	88.3		
Total		545	100.0		

KAWBAWGAM X-SKI TRAIL

		Frequency	Percent	Valid %	Cumulative %
Valid	X-Ski Trail	54	9.9	100.0	100.0
Missing	System	491	90.1		
Total		545	100.0		

POCKET PARK

		Frequency	Percent	Valid %	Cumulative %
Valid	Pocket Park	21	3.9	100.0	100.0
Missing	System	524	96.9		
Total		545	100.0		

Cross Tabulation of Questions 2 and 3

The top 3 sites that Chocolay Township Residents both visit and feel they need improvements include the following: Silver Creek, Beaver Grove and the Township Marina. Silver Creek had the largest number of responses. Sixty-seven people, or 8.6%, wanted to see improvement in this area after visiting this park. Secondly, 33 residents, or 7% feel Beaver Grove needs some improvement after they visited this park. The Township Marina was the third highest ranking facility where 63 residents, or 8.1%, both visited the park and expressed that they would like to see improvements made there. The final 3 recreational facilities ranked much lower than the previous 3. Of the responses 32 people, or 4.1%, have both visited and see improvements that can be made to Lions Park, 38 people, or 4.9%, feel the same about Kawbawgam X-Ski Trail, and 9 individuals, or 1.2%, both visited and would like to see improvements made to Kawbawgam Pocket Park.

		RECREATIONAL FACILITIES VISITED						
Q 2	Q 3	Silver Creek	Beaver Grove	Township Marina	Lions Park	X-Ski Trail	Pocket Park	Total

	Silver Creek	Response Table Response %	67 8.6%	35 4.5%	27 3.5%	13 1.7%	17 2.2%	5 .6%	164 100.0%
	Beaver Grove	Response Table Response %	33 4.2%	55 7.0%	16 2.0%	7 .9%	8 1.0%	4 .5%	123 100.0%
	Township Marina	Response Table Response %	37 4.7%	30 3.8%	63 8.1%	18 2.3%	17 2.2%	8 1.0%	173 100.0%
	Lions Park	Response Table Response %	41 5.2%	37 4.7%	29 3.7%	32 4.1%	12 1.5%	5 .6%	156 100.0%
	X-Ski Trail	Response Table Response %	23 2.9%	19 2.4%	18 2.3%	8 1.0%	38 4.9%	11 1.4%	117 100.0%
	Pocket Park	Response Table Response %	10 1.3%	10 1.3%	9 1.2%	3 .4%	8 1.0	9 1.2%	49 100.0%
	Total	Response Table Response %	211 100.0%	186 100.0%	162 100.0%	81 100.0%	100 100.0%	42 100.0%	782 100.0%

Question 4 What improvement(s) do you see necessary for which facility?

This question consisted of many short-ended responses. After compiling all of the information, each category was then separated from each other again and the most occurring responses were noted. The following are all of the responses from the surveys followed by the top three responses in the categories.

Silver Creek

- Better grass on soccer fields
- Fenced-in outfields, larger ice rinks
- Ball fields need some improving
- Restroom by soccer field
- Rocks need to be removed from infield
- Bathrooms by soccer field
- Outdated and not maintained
- Toddler equipment needed
- Improve play equipment
- Tennis courts are in disrepair, resurfacing needed
- Road to narrow and full of potholes
- Sell to businesses and keep recreation grounds
- Pave Silver Creek road, from US 41 to Sands Township
- Bleachers to sit behind dugout area
- Improve basketball and tennis courts
- Silver Creek teen center, senior center, day care and adult exercise
- Improve playgrounds
- Exercise facilities
- Improve tennis courts (lights)
- Kids and senior activities
- Restrooms improved
- Tennis courts need resurfacing

- Better playground
- Indoor activities
- Renovate tennis courts, restrooms and baseball fields
- Baseball fields need resurfacing with grass, safer playground equipment
- Want picnic facility and skate park
- School as community center
- New closer bathroom facilities
- Softball and baseball fields need tender loving care
- Improvements on infield and new grass in outfield
- Update bathrooms
- All fields are in rough shape in spring, aren't used because of conditions
- Dog control

Beaver Grove

- More playground equipment
- Soccer fields lighted
- Restrooms with doors
- Covered dugout
- The bulletin board blocks view from bleachers
- Add soccer fields
- Small pavilion for family reunions, picnics, etc.
- Shade trees
- More lights, redo infields, develop another field on back of property
- Pavilion needed
- Move bleachers, sun in eyes
- Tree planting
- Basketball and tennis courts needed
- Tennis courts Playground equipment
- More parking
- Parking and seating at soccer field

- Expand parking
- Need more seating
- Dugout at softball fields
- Update at softball fields
- Update bathrooms
- Bleacher at Beaver Grove need to be moved, sun in eyes
- Shelter to escape bad weather
- Ice rink
- Playground equipment and bathroom

Township Marina

- Marina dredged and logs removed
- Better dock and boat launch
- More picnic tables
- Picnic facilities
- Better launch areas
- Paved boat ramp
- Navigable access to Lake Superior
- Deepen channel, too shallow for small boats
- Drinking water
- Dredge so big boats can launch
- Add bathrooms near marina
- Improve boat launch
- Bigger dock to fish off of, to be out of boater's way
- Deeper boat launch
- Drinking water
- Bathrooms
- Too much silt
- Marina dock and picnic areas in terrible condition
- Less steep grade
- Dredge inlet to marina
- Deepen river
- Dredging
- Improve ramp
- Dredge channel from marina to Chocolay River

- Extend and clear channel
- Gazebo for shade near marina
- Need restroom facilities
- Easy access to water with boats
- Dredge mouth of river
- Dredge mouth/better ramps/another dock
- Dredge mouth of Chocolay to access to Superior
- Many boats have trouble getting out of marina, motors hit bottom
- Access to Lake Superior from marina
- Improve docking area
- Dredge out the mouth of the marina where it meets the river or build up the pilings so that it doesn't get shallow at the point where it meets the river
- Better dock and improved parking
- Outlet into river
- Dredge the boat launch area
- Porta-a-Johns
- Improve ramps
- Marina could encompass Chocolay River
- Access site for Green Bay-Lakewood
- Needs to be dredged, deeper channel, better ramp
- Paved parking
- Access to lake
- Marina cleaned and garbage cans cleaned more often
- More fishing access from dock or shore
- Public bathrooms
- Picnic tables
- Marina dredged
- Better grating at marina launch
- Depth in marina

Lions Park

- Merry go round is broken at top of the hill

- Playground near baseball field for player's children
- Add open practice field
- Light on tennis courts
- Lions Park needs watering
- Fence needs work
- Outfield fence needed
- Porta-johns
- Improvements on playground equipment (wooden structures like lower harbor
- No improvement
- Bathrooms
- Drinking water
- Dugout enclosed
- Cement is heaving on basketball courts, lines need to be straightened, needs nets
- Soccer fields
- Paved parking
- Larger play area next to ball field
- More equipment
- All facilities need a shady place to sit out of the sun
- Tennis courts new black top or green surface
- Better playground
- Picnic tables
- Improve parking lot and field
- Landscaping
- Serious infield reconditioning, restrooms
- Improvements on basketball courts and baseball fields
- Restrooms
- Baseball diamond is too rocky
- Needs a pitcher's mound
- Needs landscaping for water run-off
- New playground equipment, safety issues
- Fence in outfield
- Parking lot and restrooms
- Seating and parking

- More lights, infield needs work
- Refreshment stand
- Tennis courts, needs sweeping, new net
- Bathrooms need maintenance
- Baseball fields very uneven
- Could improve infield
- Encourage grass to fill in better
- Playground equipment, soccer fields, ice rink
- Soccer field
- New seeding, top soil
- Fences

Kawbawgam Pocket Park

- More pocket parks-Blairwood and Lakewood Lane
- Black top parking lot
- Landscape with flowers and bushes
- Playground
- New picnic tables
- Park benches
- Needs more, feels abandoned
- Playground equipment

Kawbawgam X-Ski Trail

- Lighted trails
- Groomed ski trails
- Better markings
- Better trail markings, maps throughout system
- Straighten out cross-country ski trail
- More track setting and groomed after snow
- Better signs for trails, trails are confusing and poorly marked
- Expand trails, and groom for skating
- More trails for hiking, biking and skiing

- Cross country trail with hills and longer
- Wider, less turns at the beginning of trail
- Lighting for night skiing
- Ski trails need brushing and groomed
- More signing and brushing
- Ski trail have too many abrupt turns
- Regular grooming
- Trails should be widened, and dogs should be allowed on trails
- Groomed
- Widened
- Wider trails
- Better trails
- Better signage for trails at head
- Better access sight, better groomed
- Signage to improve cross-country ski trails, for hiking year round
- Turns are too sharp

Miscellaneous Improvements and Suggestions

- More activities, better equipment
- Areas should be patrolled more frequently
- Trash containers emptied more often
- Seating better maintained
- Basketball courts
- Use of school area as a YMCA
- Basketball courts, swimming pool
- More kids equipment
- Archery range
- More picnic areas
- Better equipment
- More soccer fields
- Keep all facilities maintained
- More publicizing of parks and recreation areas
- Age 82 cannot use any of these

- Hiking trails
- Swing set equipment
- Picnic area
- Senior citizens center for cards, games, and lunches
- Basketball hoops
- Bathrooms
- Overall sprucing up
- Summer activities for children of all ages
- ATV accesses
- Camping
- New playground toys
- Bigger picnic areas
- Signs for all facilities
- Paved parking
- New fences
- New playground equipment
- Expand playground
- Skate-park
- Roads and parking
- Park and playground facilities
- Bike trails
- Soccer field improvements
- Trash receptacles
- Good routine maintenance
- Playground equipment
- Picnic table sand benches in park
- Bike trails
- Ice rink for hockey
- Playground equipment, more or different
- Hiking trails
- Seating
- Covered picnic areas
- Snowmobile trails groomed, marked, trail to visitor's center
- Need snowmobile support
- Trails in Chocolay
- Snowmobile trails

Silver Creek

- Baseball field Improvements
- Bathroom renovations
- Equipment renovations

Beaver Grove

- Expanded parking
- Surface improvements
- Bathroom renovations

Township Marina

- Dredge
- Improve launch
- Add another dock

Lions Park

- Infield renovations
- Fence improvements on fields
- Seating and bathrooms

Kawbawgam X-Ski Trail

- Better groomed
- Better signage on trails
- Make trails wider

Kawbawgam Pocket Park

- Playground equipment
- Benches/picnic tables added
- Landscape improvements

Top Three Responses

Question 5 Please rank your support for public development for the following recreational facilities/activities in Chocolay Township from 1 - 5. One represents the most personally important and five not as important.

From the statistical data obtained, bike paths are supported the most for public development with a mean of 1.96 and standard deviation of 1.235. Bike paths also had the most responses, 381 questionnaires out of 545 strongly supported the development of bike paths. The remaining 14 facilities/activities were relatively close in mean and standard deviation. On the whole, this shows that there is a variety of wants, however, the data supports the development of bike paths the most.

DESCRIPTIVE STATISTICS					
	N	Minimum (1=Important)	Maximum (5=Not Important)	Mean	Std. Deviation
Bike Paths	381	1	5	1.96	1.235
Playgrounds	313	1	5	2.48	1.457
Hiking Trails	339	1	5	2.55	1.490
Exercise Facilities	314	1	5	2.66	1.511
Ice Rinks	303	1	5	2.68	1.467
Picnic Areas	313	1	5	2.71	1.451
X-Country Ski Trails	308	1	5	2.78	1.476
Baseball Fields	275	1	5	2.80	1.432
Soccer Fields	285	1	5	2.83	1.583
Pavilions	270	1	5	2.92	1.426
Tennis Courts	286	1	5	3.02	1.436
Snowmobile Trails	292	1	5	3.08	1.801
Camp Grounds	274	1	5	3.18	1.554
Pocket Parks	247	1	5	3.32	1.410
Skate BMX Path	255	1	5	3.50	1.460
Valid N (list wise)	210				

In question 5, the option was also left open for residents to list a facility/activity that they would like to see developed other than what was listed. The following table shows 29 other public development possibilities. However, the following 29 responses seem to be of lesser importance based on the 545 questionnaires returned.

OTHER PUBLIC DEVELOPMENT POSSIBILITIES	
Activities	Number of Respondents
Marina	7
All terrain vehicle trails	4
Indoor recreation facility	3
Community center	2
Teen center	2
Skeet shooting and archery range	2
Affordable daycare	1
Basketball courts	1
Bike path on 41 south to Beaver Grove sub division	1
Community vegetable gardens	1
Curling area	1
Dog run	1
Enclosed dog training area	1
Fishing access shore side	1
Golf course	1
Interpretative nature walks close to population center in Harvey	1
Lake Superior beach access	1
Outdoor theater, stage, music	1
Place for receptions	1
Pool	1
Public access water	1
Scenic walking areas	1
Skate board park	1
Sledding park	1
Snow shoe trails/paths	1
Snowmobile trail	1
Snowmobile trails not near residential areas	1
Softball field	1
Volleyball	1

Question 6 Is there a recreation opportunity you or members of your household would like to see added to the Chocolay Township community?

Question number 6 gave residents an opportunity to provide miscellaneous feedback on recreational facilities, programming and or generic Township governance. The text of the 279 responses is provided below unedited. However, for the purpose of the analysis we have recognized the most common responses, sorted by general activities, suggestions for Silver Creek, and by winter activities in the following tables.

MISCELLANEOUS FEEDBACK ON RECREATIONAL FACILITIES	
General Activities	Number of Responses
Bike paths	29
Swimming pools	14
Exercise facility	10
Hiking	8
Skate park	7
Campground	7
Playgrounds	7
Paths with pets allowed	7
Shooting range	7
Canoe/kayak/boat area	6
Walking path	5
Tennis path	5
Beaches	5
Music stage/band shell	4
Archery range	4
Picnic areas	4
Beautification	3
Volleyball	3
Rollerblading	3
Horseshoe pits	3
Facilities for wedding receptions/pavilions	3
Post office	2
Open sports fields	2
Bmx park	2
Golf facilities	2
Fishing	2
Warming house	2
Movie theatre	2
Jogging/running paths	2
Four wheeler trails	2
Benches	1
Youth park	1
Parking	1
Little league softball field	1

SUGGESTIONS FOR MAKING SILVER CREEK SCHOOL INTO A COMMUNITY CENTER	
Activities	Number of Responses
Community center	21
Open gym	11
Exercise equipment	9
Basketball courts/leagues	6
Senior citizen activities	6
Weightlifting	3
Aerobics	3
Dances	2
Indoor track	2
Arts and crafts	2
Book club/library	2
Weight watchers	1
Racquetball courts	1
Presentation rooms	1
Yoga	1

Winter Activities	Number of Responses
Snowmobiles trails	25
Ice rinks	21
Cross country trails	10

- Exercise facilities, bike paths
- Child oriented playgrounds, more areas to walk, job and walk dogs in the woods, more x-ski trails
- Indoor swimming, maintain snowmobile trail from Kawbawgam road to visitor center
- Silver Creek turned into a tourist snowmobile facility (family destination)
- Develop outdoor recreational activities
- New basketball courts, Silver Creek ski trail taken care of again
- Place where youth can hang out, skate park, bike path, more x-skiing trails
- Party and dance facility at Silver Creek
- Snowmobile trails opened and marked
- Movie theater
- Basketball court, swimming pool
- Roller blading
- Exercise facility, dog park
- Gym or teen center planned activities for the adolescents
- Swimming pool
- Canoe, kayak area on Chocoday River
- Archery range
- Adopt a park with volunteers to maintain it
- Snowmobile trails so out of town friends may visit
- More bike trails, running path
- Roller skating, YMCA for kids
- Bigger jungle gym, like the one at Lower Harbor
- Exercise facility
- Ice rink with warming house
- Rollerblading area
- Music stage

- More activities in Township
- Shooting range, canoe and boat launch
- More bike paths, snowmobile trails
- Bike path, indoor running track
- Health gym with pool and equipment
- Arts and crafts for children and adults
- Dog run
- Dog run park
- Mountain bike path, campground, shooting range bow, gun
- Weightlifting program (youth and adult) skateboard park
- Model airplane field, better snowmobile access
- Snowmobile access, because one can not get through Harvey easily
- Biking, hiking, x-country skiing
- Facilities for weddings, bridal showers, birthday parties, receptions, etc.
- Bike trails that do not have motorcycles, snowmobile, or four wheelers on them
- Groomed snowmobile trail from Harvey along M-28 and a connection to 480/553
- Hiking, cross country skiing on old RR track area
- Four wheeler trails in spring, summer and fall
- Boat launch to Lake Superior, Chocolay River to shallow, something simple no marina
- Swimming pool
- Little league and softball complex, make into ice rink in winter
- More supervised dances for older kids
- Supervised youth center for ages 12-18
- We need to fix up the facilities we have now
- None, taxes are too high now. How will recreation etc. be funded? Does the Township want more money to spend, there is very good recreation close by, state parks, city ball field, NMU, YMCA, we don't need more waste in Chocolay Township
- Such things are good for young families, but we are beyond that stage
- Don't need any more. Everything is sport minded, but all of the people are not. Every other city has a place for receptions.
- Firing range
- A walking path so people don't have to walk on streets. The RR Grade would cover large residential area
- Dedicated snowmobile trails, connecting adjoining through trails
- No, we just moved here this August
- Community building where groups such as weight watchers, book clubs, etc. could meet
- Better and safer snowmobile trails, and a campground, picnic areas, possible community pool
- We are concerned about the tax burden to be placed on its citizens for development and use at the recently purchased Silver Creek School when citizens were not asked if it should be purchased in the first place
- Developing the Silver Creek School into a community center. Open gym, possible exercise equipment and other indoor

- activities for the long winter months
- More comprehensive bike path, winter ski path system linking neighborhoods and schools and parks and restaurants
 - Basketball leagues for kids in the Silver Creek gym
 - Skateboard park
 - No snowmobiles
 - More exercise facilities
 - A better snowmobile trail (groomed) from Kawbawgam to Carp River
 - More bike paths on M-28 from M-41
 - Horseshoe pits, band shell with concerts
 - Ice rink at Silver Creek Street Hockey Area
 - Community service center for activities
 - Improve what is already there
 - Flea market
 - The revised bike path in Harvey between Terrace and Main Street is terrible. It is an eye soar compared to what it was before. As it being close to the highway before, that is only some excuse
 - It would be nice to have a gym for Chocolay residents or some kind of YMCA
 - Money would be well spent improving the area by burying utilities and cleaning up the township. Our taxes are constantly rising and there are no township improvements being made to the area
 - Walking track inside
 - A heated swimming pool. All pools are north of Marquette. The pool in M-28/US-41 dressing room is cold. That is ok for travelers but not Chocolay residents
 - Adult facilities, sports fields open to All kids-not just organized teams. Why can Marquette teams use are fields and they don't pay taxes? WHY???
 - I am a senior citizen living on a fixed income and I can't honestly say I agree with an increase in taxes for this new project
 - Until we have revenue other than raising millage--NO!! Thank you for the opportunity to provide input. We don't use facilities: no boat, kids, and we do a lot on our property
 - Snowmobile trail through Chocolay!
 - Don't have children and are unfamiliar with the current facilities
 - No-retired, disabled, and 65 years of age
 - Exercise facilities and more tennis courts
 - To walk in the evening without the noise of snowmobiles and dirt bikes
 - Exercise equipment--a facility to join. We also have beautiful land to hike on, make this possible
 - No
 - Silver creek school into recreational use facility
 - Ice hockey rink with boards
 - Snowmobile trails
 - Make the railroad overpass on M-28 accessible for pedestrians & bikes
 - Skate Park
 - Archery Range
 - Hockey rink with boards, nets, changing house

- Haven't tried the cross country trail yet, groomed trails necessary, enjoy the tennis courts
- Snowmobile groomed trails
- Pool would great, fitness center that doesn't cost a lot for membership and racquetball courts
- Paths for rollerblading
- Mountain bike trails
- Hiking/snowshoe trails that don't exclude dogs
- A pro business township board to improve tax base-or would you rather just raise property taxes as you operate now
- Exercise facilities would be nice
- Facilities for arts & crafts-areas in which to produce are instruction provided
- Area for presentation of programs, talks, movies, order tapes, etc. Not all activities need to be outdoor activities
- It would be nice to have a "YMCA" type facility and maybe a nice bike trail (old Silver Creek School)
- I'm 85 years old; I wouldn't use any of the above
- Designated snowmobile trails
- I'd like more recreational options closer to home
- Better access to Chocolay from marina; better depth for boats; obstruction need to be removed YMCA building
- Public fishing area other than Handicap one; Dog run to keep dogs out of my yard
- Better playgrounds; Better bike paths; Better swimming beaches for children
- Volleyball facilities
- Groomed snowmobiles trails that go through the community
- Groomed snowmobile trail through the Township
- Community center w/basketball facilities
- Nope
- It would be nice to have safer ways to ride bikes around from MQT ho Harvey and around Harvey
- Outlook ice sheet
- A rec center that would serve a variety of needs over a wide range of ages - kids should be a priority in all rec planning and program design followed closely by family needs
- A picnic area w/ a playground for the kids; a hiking trail would also be great
- Ice rinks
- A basketball court at Silver Creek would be fun; Beautification effort (flowers) requested by 7 year-old household member
- Tennis courts; Exercise gym for a variety of programs - aerobics, weights, etc.; Ice rinks; US post office would be great
- Playground at "park setting " so can picnic, hike in woods - children, senior citizen use
- Paved, non-motorized, bike paths
- Smooth enough for rollerblading as well as bikes - away from M-28
- Sledding hills
- Pavilions for family reunions
- Swimming pool
- Brochure with listings of facilities
- Exercise facility
- Parking at Chocolay River Dog park
- Ice rink and play ground equip
- Ice rink pool fitness center

- Access to lake sup from Harvey/area for large boats
- Crosswalk over 41
- Ice-skating and community center
- Bike path development
- Basketball courts
- Public campground
- Exercise equip/aerobic class
- Gym w/ weights/ aerobics
- Improve Ice Rink, Bike Path, Hiking Trail, X-Country Ski, and Snowmobile trails
- I am unaware of any ice rinks in Chocolay. I think that would be a great asset to the community
- No
- No
- More family activities, Summer Festival, Family Cook outs with family games
- No, recruit businesses to help pay for school. Where is the money from sewer slots sold to Mara Township?
- No, but less taxes would be nice
- More paved bike paths and trails, available tennis courts, cross country ski trails are close and accessible
- Well-marked and groomed snowmobile trail through Harvey
- No
- No Snowmobile Trails in residential areas
- Volleyball
- As an elder member of the community I would like some activities designed for us
- More activities for Senior Citizens
- No, I get free membership at the PEIF (NMU Rec Facility)
- Canoe rental, public swimming with lifeguard
- We are to old to know what is needed
- Volleyball games for women: Exercise
- A trap range and clubhouse
- No
- Shooting and archery
- A bike path through Chocolay. Maybe on old railroad tracks. Give kids a better way to play, bike, and skate. It would be a great improvement
- Open railroad path for snowmobiles
- Something for older kids to stay in Harvey to keep them out of trouble, we DO need a bike path from M28 to 41 South all the way to South Big Creek Rd. By putting a bike path this will help our young kids from being on H41 and not getting hit. PLEASE
- The enclosed map is helpful. I was not aware of some of these facilities
- Music pavilion
- More soccer fields in summer and an ice rink close by in the winter
- Some type of skateboard facilities
- Although I don't support snowmobiling through residential areas, I think we should allow snowmobiles to travel though Harvey to access businesses
- Ice rink. One with boards for playing hockey would be fantastic
- I would like to see designated trails for snowmobile/4 wheelers
- Better tennis courts
- Enforce the non-motorized rule at the old railroad grade
- Bike path/walking path-Down 28 from lions field to Harvey
- Multipurpose facility for kids
- Exercise facilities would be great
- A post office
- Snowmobile trails groomed

- Walking trails
- Snowmobile trails
- More camping, public beach on Superior
- Ice rink
- Pool, BMX park
- Exercise equipment, pool
- Bike path to Beaver Grove, teen center
- Horseshoe courts at Silver Creek
- Public access to Lake Superior besides the two turnouts on M28
- No snowmobile trails
- Develop an informed shooting range on same piece of remote township, county, or state property
- Public beach in Harvey by Lakewood Lane
- Hiking/biking trail on abandoned railroad grade
- Exercise facility, snowmobile trail through Harvey
- Walking trail on old railroad tracks
- Ice rink and yoga
- Ability to ride from home and not need to trailer machines
- A public beach
- Bike trail from Ortman Rd. to Silver Creek Currently private and don't know how people feel about it
- Maintained ice rink, sledding hills, large playground with benches, and tables with better equipment
- Campground, pool
- Extending bike path
- No
- Music performance venue
- Quality leadership at rec. places
- BMX track
- Indoors playing for small children, Library
- Golf facilities
- Better snowmobile trail, needs to be safe
- Fishing sites
- Family rec area, campground, work out facilities
- Ice rinks
- Senior center
- Senior center
- Indoor pool
- Frequent news releases on rec facility
- Snowmobile trails
- Snowmobile trails
- Senior workout center
- Access to lake Superior
- Indoor exercise Facilities gym/ice rink
- Public golf course
- Pet trail, safe youth park
- Shooting range
- Camping