

**2007**  
**CITY OF GLADSTONE**  
**RECREATION PLAN**



2006

Gladstone Bay Campground Restroom/ Shower Facility

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# City of Gladstone

Year-round Playground Located in the beautiful Upper Peninsula of Michigan

## Gladstone Recreation Plan

### Introduction

The Gladstone Recreation Board and the Parks and Recreation Department as an update to the 1994 Recreation Plan developed this 2007 plan. The plan incorporates the 2000 census, public hearings, public participation through the Gladstone Community Development, newspaper articles requesting public input and City Commission meetings. Gladstone's original Recreation Plan was drafted in 1970 and has been subsequently updated as required.

## RECREATION AND COMMUNITY COMPREHENSIVE PLAN

The City of Gladstone through its various boards and staff has recognized the role recreation plays in the development of the community as well as the quality of life. Through our industrial development efforts, we have established that people are placing a high value on outdoor activities such as walking, jogging, and biking. In the winter these equate to cross country skiing, skating and Nordic activities. The abundance and quality of such activities is a key factor in the decision process of many industrialists to locate in Gladstone.

Through our City Planning Commission, Recreation Board, and Civic Groups we identified that the emphasis on these types of activities are closely linked to our cultural heritage of Northern Europe and Scandinavia. Consequently the availability of such activities plays a strong part in what we consider a high quality of life. Similarly we find a strong support for parks that have flower gardens, strolling areas and quiet places that are common in Europe. It is through such activities that people find the opportunity to socialize, which in turn leads to their strong identity with our community. This strong sense of community resulting from social interaction and culture is very pervasive in the Upper Peninsula of Michigan.

When we consider health trends that place a high emphasis on simple exercise, fresh air and a clean environment we afford an individual the opportunity to commune with nature, and experience the true quality of life our community has to offer.

## Recreation Goals

The goals the Parks and Recreation department has are closely related to the city's master plan that calls for major developments in the park and recreation area. City planners have the foresight to recognize the continued need to grow in the areas of programs and modernization of facilities. The Parks department plans to capitalize on the abundance of natural and human resources that Gladstone possesses.

While modernizing we will comply with the intent and spirit of the Americans with Disabilities Act (ADA).

We have adopted an aggressive three-step action plan:

1. Identify deficiencies in our parks, recreation facilities and recreational programming.
2. Continue implementation of the modifications of existing Parks and Recreation Structures within a reasonable effort, and to comply with the ADA standards when new facilities are added.
3. Have an open door policy when programming and organizing recreational activities to include opportunities for persons of all ability levels.

Gladstone is unique in the cast amenities we offer such as our Sport Park complex, extended swimming facility, beach, harbor, skate park and campground. These facilities continue to be improved and expanded.

New facilities became a reality through freethinking. This freethinking will continue with proposed facilities to include nature preserve, amphitheater and harbor improvements.

Gladstone also understands the need to protect the safety of our citizens. A major walking and biking trail system has been established with a policy in place to ensure any improvements to the roadway along this system will have a minimum width to conform to the needs of our population that require a non-motorized path. This trail system connects the bisected parts of our city to downtown will receive high priority. A continuing effort to update neighborhood playgrounds to provide an opportunity for outdoor recreation for the whole family at no cost remains a priority.

The racial group profile of the City of Gladstone (2000 census):

<u>Race</u>	<u>Number</u>	<u>Percent</u>
White	4869	96.8%
Black	7	0.1%
American Indian/ Alaska Native	74	1.5%
Asian	11	0.2%
Pacific Islander	4	0.1%
Some other Race	2	0.0%
Two or More Races	65	1.3%

There are 2392 males and 2640 females living in Gladstone. The age composition of the City Residents in the 2000 census, under the age of 19 is 1393. The number of residents 65 and older is 954.

<u>Age Group</u>	<u>Age Compositions: 2000 Census</u>	
	<u>Number</u>	<u>Percentage</u>
Under 5	315	6.3%
5-14	705	14.0%
15-24	601	11.9%
25-44	1294	25.7%
45-59	909	18.0%
60 and over	1208	24.0%

*The median age of all the Gladstone residents is 39.9*

### Economy

The City of Gladstone is an integral part of the Escanaba/Gladstone urban center. Many city residents work in Escanaba and the surrounding area. Gladstone industrial development corporation is actively promoting the city as a site for new expanding business. The city has two industrial parks, one, which is full while the other, offers potential for business and relocations.

Occupations within the city are focused around service jobs and machinery-related positions. The manufacturing industry within the city has been attracted by the abundant natural resources that surround the city and Delta County.

Northern Michigan Veneers, (106 employees) produces spliced hardwood veneers and plywood

First Bank (49 employees) full service bank

Pardon (45 employees) Machine shop

## **Soils**

The movement of glaciers over bedrock originated the soil of today. The dominant soil type found within the Gladstone city limits is the Rubicon association. This soil type is found in the entire western and southern portions of the city. This soil association is characterized as nearly level to very steep, well-drained sandy soil with coarse-textured subsoil. It has moderate limitations for recreational use because of its coarse texture. Within the northeast section of the city is found the Tawas-Carbondale-Roscommon association. This soil association is characterized as nearly level very poorly drained organic soils and poorly drained sandy soils with coarse textured subsoil. Due to wetness and organic nature, this soil association has severe limitations for recreational use.

## **Climate**

During the months of May through October, the prevailing wind is from the south and the lake breeze is a moderate influence on temperature; summer months are very comfortable. During the winter months from November through April, the prevailing wind is from the north or northwest with the temperature being less modified by the lakes than the summer months.

## **Transportation and Land Use**

The City of Gladstone's current land use pattern had evolved over many years of development. Historically, intense industrial uses grew up along the water's edge, taking advantage of the transportation opportunities the water resource offered. Other industries followed the railroad for its transportation. A commercial business center grew in the heart of the city, surrounded by homes. Business development such as hotels, eateries, and other service businesses have moved along US-2 highway, benefiting from higher traffic and increased visibility.

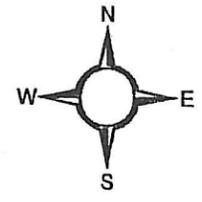
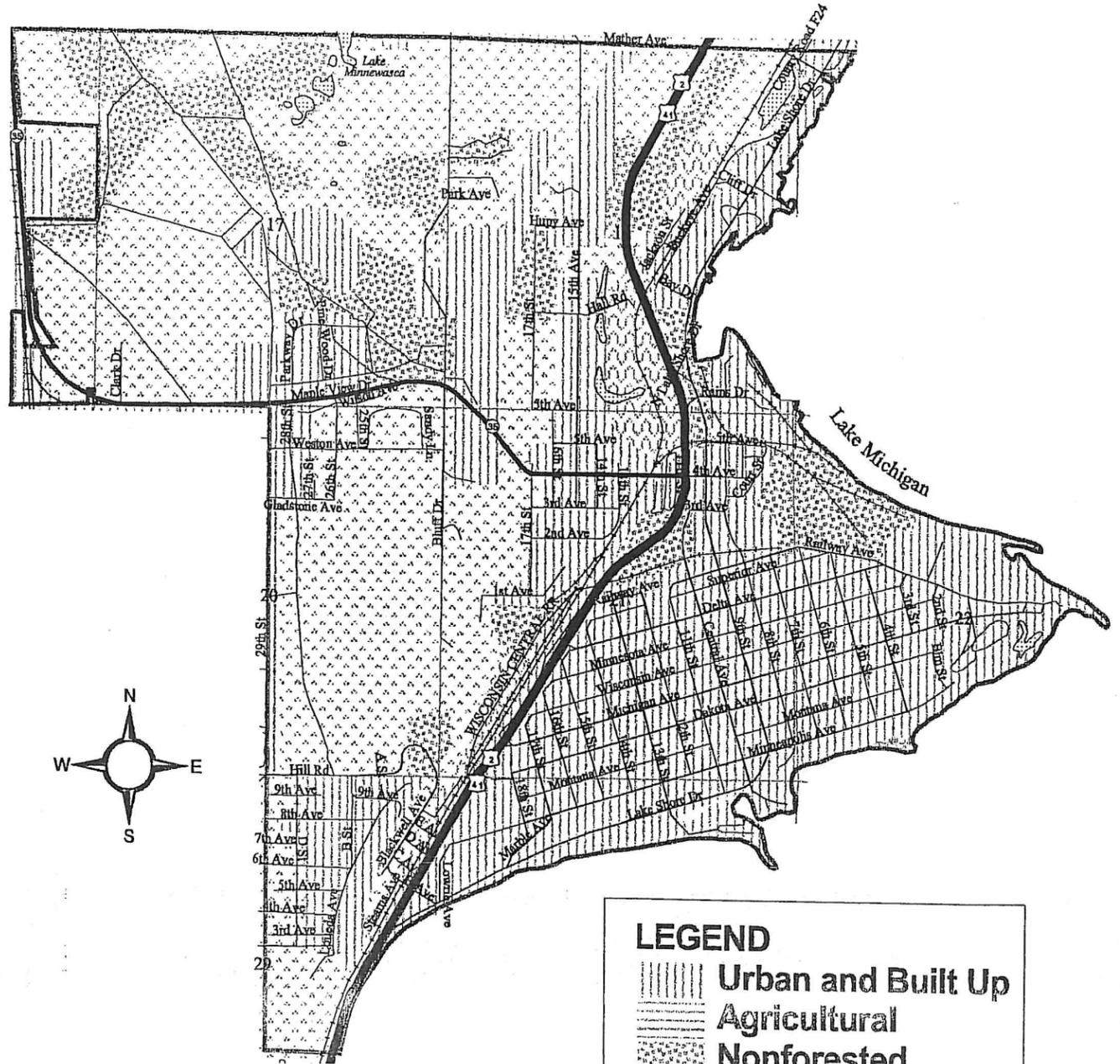
New construction has hit an all time high. Scattered multi-family dwellings have been built on available land throughout the older parts of the city, in the midst of single-family neighborhoods, and next to industry. Significant new development has occurred on the bluff in the west half of Gladstone. With the need to accommodate senior citizens housing needs, a retirement village with 66 lots is under construction with a 413-lot capability. The need for affordable housing has been answered with a 57 space, single-family apartment complex. The property behind these developments was sculpted into a 120-acre golf course.

The northwest corner of the city has been developed into a 220-acre industrial park along with elementary and high school facilities. Residential housing in the south bluff has high property values, which reach as high as \$80,000.00 for a single lot. Some vacant land remains for future growth. Convenient stores and a full service bank have been added.

The city, in cooperation with the Michigan State Housing Authority, is doing their part to improve existing streets and structures. These grants are for rented and owner occupied properties to update and improve structures within the city limits. The total funds available are 700,000 over a five-year period. The second project is a street improvement program, outlined in the City's Master Plan. This plan will improve streets and sidewalks and comply with ADA standards and guidelines. The Community Development department will be working with MSHDA to update and improve Wintergreen Woods a low/moderate income housing track. This project is estimated at \$500,000.00.

# Land Use Types

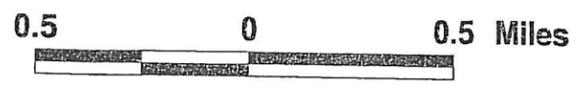
## City of Gladstone



**LEGEND**

-  Urban and Built Up
-  Agricultural
-  Nonforested
-  Forested
-  Water
-  Wetlands
-  Barren

Compiled By: CUPPAD, 2001



## **Administration and Management**

The Gladstone recreation board is a five-person committee appointed by the Gladstone City Commission. The board meets monthly in open meetings.

The Recreation Board has the continuing function of developing programs and plans for the Gladstone Parks and Recreation Department. The recreation board administers the city recreation plan assuring that the short and long-term objectives are periodically reviewed, and limited available funds are expended in such ways as to produce maximum benefits in terms of total community service.

The Recreation Board adopts policies governing the use and development of new and existing facilities, acquisition of new sites and the administration of programs. The Board studies and recommends the expenditures of funds for facility improvements and program provisions. Emphasis is placed on utilization of both public and private sources to maximize the development of well-balanced and functional parks and recreation programs. The Gladstone Recreation Board serves in an advisory capacity to the Gladstone City Commission. Requests made directly to the City Commission concerning Parks and Recreation are often referred to the Recreation Board for study and recommendations.

The City of Gladstone fiscal years run from April 1<sup>st</sup> through March 31<sup>st</sup>. The Gladstone City Commission sets annual budget allotment for the Parks and Recreation Department. The Parks and Recreation program is funded with a combination of city general fund revenue and user fees. A combination of general fund revenue, revenue sharing funds, state or federal grants, and/or contributions from individuals and service organizations accomplished past development projects.

The City of Gladstone has emphasized facility development and updating in recent years. Consequently, the budget for the Gladstone Park and Recreation Department has gone through a period of continual growth. Although currently working with a comfortable operational budget, capital improvement funds come from outside sources for the most part (grants, local service Groups, Special Programming).

Daily operations of the Parks and Recreation Department are the responsibility of the Director under the general direction of the City Manager. The Parks and Recreation Director serves as the liaison to the Recreation Board. The director supervises and manages the operation of the department. It is the duty of the Director to plan, coordinate functions and activates, and enforces policies. Further, it is the Directors responsibility to administer personnel and to perform financial and public relation duties. The number of part-time employees fluctuates on the season and activities.

# ORGANIZATIONAL CHART

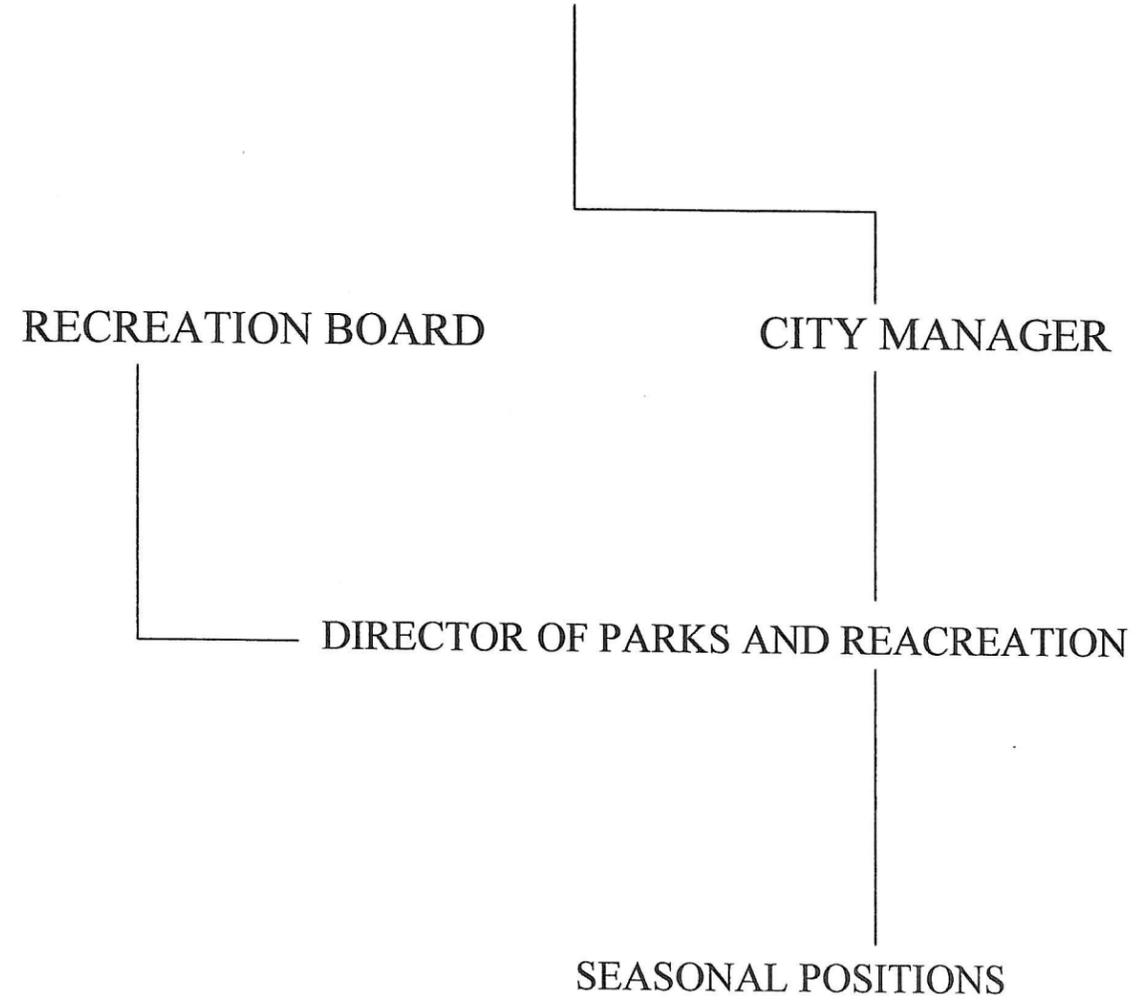
**CITY COMMISSION**

RECREATION BOARD

CITY MANAGER

DIRECTOR OF PARKS AND RECREATION

SEASONAL POSITIONS



## **Accessibility Assessment**

The City of Gladstone Park and Recreation Department is making every effort to meet and become ADA Standards. All new construction and new equipment is ADA compliant. The department is also retrofitting and surfacing when we are able.

The Beach House is 100% compliant.  
The Gladstone Bay Campground is 100% compliant  
The Recreation Center is 100% compliant  
The Gladstone Sport Park is 100% compliant  
All park sidewalks are 100% compliant  
10<sup>th</sup> Street Fishing pier is 100% compliant

Areas that will be addresses are:

The Gladstone Harbor  
5 playgrounds  
The Gladstone Little League Fields/Restrooms

The Recreation Department has a Landez Cruzer. The wheel chair was purchased by our local Lions Organization is available to use at no charge. This all-terrain wheelchair allows access to soft surface areas—Beach, shallow water, snow etc.

## **Status Report on Grants**

The 10<sup>th</sup> Street Fishing Pier was completed in 2007. Funding sources CMP, Michigan Natural Resource Trust Fund and The Great Lakes Fishery Trust.  
Total Cost= \$581,000.00

The Gladstone Bay Campground Restroom/ Shower Facility was completed in 2005  
Funding sources Michigan Natural Resource Trust Fund and local  
Total cost = \$250,000.00

The Boardwalk was Completed in 2004. Funding sources CZM and local  
Total cost= \$100,000.00

The Gladstone Beach House was completed in 2000. Funding sources CMI and local  
Total cost= \$180,000.00

## **Planning Process**

The City of Gladstone is known as the “Year Round Playground”. This slogan seems easy enough; however providing recreation that includes 4 seasons while maintaining a budget that is supplied by 4,500.00 residences is a challenge. To succeed planning is our number one tool. Although our small size and tax base might be construed as a liability the recreation department takes advantage of our size and is able to get a true picture of what the citizens want.

The Recreation Board is compiled of a wide range of opinions. We meet monthly and hold special meetings when necessary. The board periodically reviews our long and short term goals and adjustments are made when needed.

The update on the Recreation Plan is a continuation of previous recreation plans. We started formally enlisting citizen suggestions in September 2, 2006 via a well read news Colum; however a list is also kept throughout the year of suggestions. These along with the input we received from the column we were able to create a starting point. A special public meeting was held on Sept 6<sup>th</sup> and suggestions were also taken. After collecting all suggestions a draft was written and placed on the city web site. It was then presented to the Recreation Board on February 5, 2007. It was taken to the Gladstone City Commission on February 12, 2007 for adoption.

During the formal request for improvement we were able to determine by majority that walking trails, open spaces, and facilities for organized sport were some of the top priorities.

TABLE # 13A  
 CLASSIFICATION SYSTEM  
 LOCAL/CLOSE-TO-HOME SPACE:

<u>COMPONENT</u>	<u>USE</u>	<u>SERVICE AREA</u>	<u>DESIRABLE SIZE</u>	<u>ACRES/1,000 POPULATION</u>	<u>DESIRABLE SITE CHARACTERISTICS</u>
Mini Park	Specialized facilities that serve a concentrated or limited population or specific group such as tots or senior citizens	Less than ¼ mile radius	1 acre or less	0.25 to .5	Within neighborhood and in close proximity to apartment complexes, townhouses development or housing for the elderly.
Neighborhood Park/Playground	Area for intense recreational activities, such as field games, court games, crafts, playground apparatus area, skating, picnicking, wading pools, etc.	¼ - ½ mile radius to serve a population up to 5,000 (a neighborhood)	15+ acres	1.0 to 2.0	Suited for intense development. Easily accessible to neighborhood population - geographically centered with safe walking and bike access. May be developed as a school/park facility.
Community Park	Area of diverse environmental quality. May include areas suited for intense recreational facilities, such as athletic complexes, large swimming pools. May be an area of natural quality for outdoor recreation, such as walking, viewing, sitting, picnicking. May be any combination of the above, depending upon site suitability and community need.	Several neighborhoods. 1 to 2 mile radius	25+ acres	5.0 to 8.0	May include natural features, such as water bodies and area suited for intense development. Easily accessible to neighborhood served.

TOTAL CLOSE-TO-HOME SPACE = 6.25 - 10.5 A/1,000

TABLE #13C  
 CLASSIFICATION SYSTEM  
 SPACE THAT MAY BE LOCAL OR REGIONAL AND IS UNIQUE TO EACH COMMUNITY:

<u>COMPONENT</u>	<u>USE</u>	<u>SERVICE AREA</u>	<u>DESIRABLE SIZE</u>	<u>ACRES/1,000 POPULATION</u>	<u>DESIRABLE SITE CHARACTERISTICS</u>
Linear Park	Area developed for one or more varying modes of recreational travel, such as hiking, biking, snowmobiling, horseback riding, cross-country skiing, canoeing and pleasure driving. May include active play areas. (NOTE: any components may occur in "linear park")	No applicable standard	Sufficient width to protect the resource and provide maximum use	Variable	Built or natural corridors, such as utility rights-of-way, bluff lines, vegetation, patterns, and roads, that link other components of the recreation system or community facilities, such as school, libraries, commercial areas and other park are.
Special Use	Areas for specialized or single purpose recreational activities, such as golf courses, nature centers, marinas, zoos, conservatories, arboreta, display gardens, arenas, outdoor theaters, gun ranges, or downhill ski areas or areas that preserve, maintain and interpret buildings, sites and objects of archeological significance. Also plazas or squares in or near commercial centers, boulevards, parkways	No applicable standard	Variable depending on desired size	Variable	Within communities
Conservancy	Protection and management of the natural/cultural environment with recreation use as a secondary objective	No applicable standard	Sufficient to protect the resource	Variable	Variable, depending on the resource being protected.

TABLE #14

ACTIVITY/ FACILITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE & DIMENSIONS	RECOMMENDED ORIENTATION	NO. OF UNITS PER POPULATION	SERVICE RADIUS	LOCATION NOTES
Golf - Driving Range	13.5 A for minimum of 25 tees	900' X 690' wide. Add 12' width for each additional tee	Long axis south- west-northeast with golfer driving toward northeast	1 per 50,000	30 minutes travel time	Part of golf course complex. As a separate unit, may be privately operated.
1/4 Mile Running Track	4.3 A	Overall width - 276' length - 600.02' Track width for 8 to 4 lanes is 32'	Long axis in sector from north to south to northwest- southeast with finish line at northerly end.	1 per 20,000	15 - 30 minutes travel time.	Usually part of high school, or in community park complex in combination with football, soccer, etc.
Softball	1.5 to 2.0 A	Baselines - 60' Pitching Distance - 46' men, 40' - women Fast pitch field radius from plate - 225' between field lines. Slow pitch - 275' (men), 250' (women)	Same as baseball	1 per 5,000 (if also used for youth baseball)	1/4 - 1/2 mile	Slight difference in dimensions for 16" slow pitch. May also be used for youth baseball.
Multiple Recreation Court (basketball, volleyball, tennis)	9,840 sq/ft	120' X 80'	Long axis of courts with primary use is north-south	1 per 10,000	1 - 2 miles	
Trails	N/A	Well defined head maximum 10' width, maximum average grade 5% not to exceed 15%. Capacity rural trails - 40 hikers/day/mile. Urban trails - 90 hiker/day/mile.	N/A	1 system per region	N/A	N/A

TABLE #14  
SUGGESTED FACILITY DEVELOPMENT STANDARDS

VITY/ LITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE & DIMENSIONS	RECOMMENDED ORIENTATION	NO. OF UNITS PER POPULATION	SERVICE RADIUS	LOCATION NOTES
inton	1,620 sq/ft.	Singles - 17' X 44' Doubles - 20' X 44' with 5' unobstructed area on all sides	Long axis north- south	1 per 5,000	¼ to ½ mile	Usually in school, recreation center, or church facility. Safe walking or bike access.
ball with h School lligate	2,400 - 3,036 sq/ft 5,040 - 7,280 sq/ft 5,600 - 7,980 sq/ft	46'-50' X 84' 50' X 84' 50' X 94' with 5' unobstructed space on all sides	Long axis north- south	1 per 5,000	¼ to ½ mile	Same as badminton. Outdoor courts in neighborhood and community parks, plus active recreation areas in other park settings.
ball wall)	800 sq/ft for 4 wall 1,000 for 3 wall	20' X 40' minimum of 10' to rear of 3 wall court. Minimum 20' overhead clearance	Long axis north/south. Front wall at north end	1 per 20,000	15 to 30 minute travel time	4 wall usually indoor as part of multi- purpose facility. 3 wall usually outdoor in park of school setting.
ockey	22,000 sq/ft including support area	Rink 85' X 200' (minimum 85' X 185'). Additional 5,000 sq/ft support area	Long axis north- south if outdoor	Indoor - 1 per 100,000. Outdoor - depends on climate.	½ - 1 hour travel time	Climate important consideration affecting no. of units. Best as part of multi-purpose facility.
s	Minimum of 7,200 sq/ft single court. (2 acres for complex)	36' X 78'. 12' clearance on both sides. 21' clearance on both ends	Long axis north- south	1 court per 2,000	¼ - ½ mile	Best in batteries of 2-4. Located in neighborhood/ community park or adjacent to school site.

**TABLE # 15  
MICHIGAN RECREATION OPPORTUNITY STANDARDS**

Type of Opportunity	Plan Standard (a)
Local Park Land (acres)	10/1,000
Archery Ranges (b)	1/50,000
Ballfields (c)	1/3,000
Outdoor Basketball Courts (c)	1/5,000
Bicycle Trails (miles)	1/40,000
Golf Courses (b)	1/25,000
Indoor Ice Rinks	1/50,000
Outdoor Ice Rinks - Artif.	1/20,000
Picnic Areas (tables)	1/200
Playgrounds (c)	1/3,000
Rifle Ranges (b)	1/50,000
Shotgun Ranges (b)	1/50,000
Sledding Hills (c)	1/40,000
Soccer Fields (c)	1/20,000
Outdoor Swimming Pools	1/40,000
Outdoor Tennis Courts (c)	1/4,000
Boat Launches (parking)	1/400
Campgrounds (campsites) (d)	1/150
Cross-Country Ski Trails (miles)	1/10,000
Fishing Access (feet)	1,000/1,000
Fishing Piers	1/100,000
Hiking Trails (miles)	1/5,000
Horseback Riding Trails (miles)	1/20,000
Nature Areas (areas)	1/50,000
Nature Trails (miles)	1/20,000
ORV Areas (acres)	1/7,500
ORV Trails (miles)	1/10,000
Land Open to Snowmobiling (acres)	10/1,000
Snowmobile Trails (miles)	1/3,000
Swimming Beaches	1/25,000

- (a) Units/population
- (b) Includes private clubs and commercial establishments
- (c) Does not include facilities on school grounds
- (d) Includes commercial facilities

(Source: Michigan Department of Natural Resources. 1986. Building Michigan's Recreation Future, Appendix B, pages 100-101.)

8-foot bellows low water datum in the spring of 2001. The harbor has picnic facilities along with restrooms and showers. The harbor has 39 slips. An engineering study will be complete in April of 2007. This plan will provide the City of Gladstone with the option we have for improvement and/or expansion. The Gladstone Yacht Club is located at this site. The club is a social club with a liquor license; the club has many activities throughout the year and it open to members and transient boaters.

The Gladstone Bay Campground is located along the shore of the bay just west of Saunders point and contains about 40 acres. The campground offers camping sites, swimming, picnicking, as well as playground equipment. The campground has received numerous updates in 2006 that included a \$350,000.00 restroom/office facility and site work. Utility updates are being budgeted for in 2007.

The North Bluff Sports Park is located along North Bluff Drive and is about 200 acres some of the facilities offered are downhill skiing, tubing, terrain Garden Snowboarding Park, hiking trails in the winter.

The Gladstone Golf Course, located north of the city, contains about 210 acres and provides an 18-hole golf course with driving range, multi-purpose open field area, and cross country skiing trails in the winter.

Four recreational facilities are offered through the Gladstone Area Public School. They consist of neighborhood playgrounds and community play field. The neighborhood playgrounds are connected with Cameron school, Middle school and the High school. These school facilities offer playground equipment; basketball courts tennis courts, multi-purpose rooms and open field. This 15-acre site contains a multi-purpose open field, stadium, football field and running track.

The Michigan Department of Natural Resources provides one fishing access site; it is located in the Kipling area. In addition, the Armory offers an indoor basketball court and gym for recreational purposes.

Van Cleve Park is the new home of a state of art Skateboard Park. This facility is open year round as weather permits and is available at no cost to users.

The 10<sup>th</sup> street fishing pier project is well underway in 2006 and will be complete in 2007. This project will be a jewel of Van Cleve Park. This 200 foot lighted and railed addition will provide ADA fishing access to the bountiful waters of Little Bay de Noc. The cost of this project is \$580,000.00 and the majority was funded through grants.

On the Whole, the City of Gladstone is very fortunate to have such an abundance of open space to serve its population, the county and visitors to the area.

18-hole Special Use course and clubhouse

**10. Fishing Pier (William Bullen Memorial)**

2 primitive restroom facility and 1-20 car parking lot.

**11. Sports Park Facility**

40 acres, 1 downhill skiing area 110 vertical drop, 4 rope tows, 1 t-bar surface lift, 1 tubing area, 1 terrain garden with half pipe and rails, 1 multipurpose lodge with licensed kitchen, 2 little league field's, 1 lighted baseball field, 1 combination restroom, concession and support facility, 1 50 car parking lot.

**12. Van Cleve Park**

62 acres, 1 beach house, 1 restroom facility paved parking lots 85 car total, 2 sand volleyball courts, 1 20 station fitness course, 8 swings, 2 teeter-totters, 1 slide and tot lot consisting of jungle gym, 3 spring animals, junior slide, 1 merry-go-round, 3 baby swings. 1, beach raft 1, water slide, numerous picnic areas, tables and benches. Kids Kingdom 14 sq ft playground equipment, 1 pavilion, 1 gazebo, 1 Skate Park and paved walkway.

**13. Harbor**

18 finger piers 36 slips. 1 pump out facility, 1 combination harbormaster/restroom/shower facility, 1 wall-side gas dock facility, 1 small boat launch 2 piers, 1 large outdoor grill, 7 small grills, 55car/trailor parking lot, 1 mast hoist and 1-30 car parking lot.

Regional Special Use

**PARKS & RECREATION DEPARTMENT**  
**Short Term Improvement Schedule**  
**Less than Five Years**

<u>Year</u>	<u>Improvement</u>	<u>Cost &amp; Funding</u>
<b>2007</b>	a) Master Plan for Van Cleve Park	\$7,000 City,
	b) Playground Buckeye area	\$35,000. City, MNRTF, Local
	c) Conservation Subdivision	35,000. City, MNRTF
	d) Trail System	42,000. City MNRTF
	e) Bay Shore Ball Field Improvements	15,000. City Local
<b>2008</b>	a) Harbor improvements/expansion	3,5000.000. City Waterways, Bonding
	b) Tubing Shelter	20,000. City, Local
	c) Replace Picnic Tables	10,000 City, Local
	d) Sports Park Improvement/Expansion	350,000. City, Local MNRTF
<b>2009</b>	a) Electrical updates at Campground	50,000 City, MNRTF
	b) Playground on Bluff to include green space	75,000. City, Local MNRFT
	c) Soccer Fields/Improvement at the Sport Complex	100,000 City, Local MNRFT
<b>2010</b>	a) Fish cleaning Facility	50,000 City, Local MNRFT,
	b) Lagoon/Water Quality Improvements	175,000. City, Local MNRFT, Watershed Program, CMI
<b>2011</b>	a) Band Shell	35,000. Private
	b) Over/Under Pass on Hwy 41	2,000,000 under consideration

### **Trail System**

The City of Gladstone has a "Major Trail" system plan in place. This ordinance requires all roadway repair or street construction along the Major Trail system to include a 4 foot wide path on both sides of roadway or six foot wide path on one side of roadway that will be constructed of concrete or asphalt. The major system will loop the entire city and connect to the state trail system. We also have a definition of our minor trail system. These are motorized and non-motorized systems that connect points of interest through out the city, no requirements for size were applied.

Keeping with the natural concept of the Conservation Subdivision an additional trail will connect the major and minor system to a non-motorized natural trail connecting to the state trail system. This trail will be part of the Conservation Sub- Division.

This effort will be coupled with City funds and State grants requests.

### **Bay Shore Ball Field Improvement**

The Bay Shore ball field is in needs of new dugouts. This field is located in the City Park and is very visible. The field is used by adults and City and school run programs. The field is a positive attraction to our park and is inviting to park users for entertainment purposes. The look of the field is a direct reflection of our park and esthetically needs attention.

This effort will be coupled with City funds and State grants requests.

**2008**

### **Tubing Shelter**

The Gladstone Sports Park is unique by its ability to offer a tubing experience. The facility has three runs dedicated to tubing. The towrope, low cost and no required equipment makes this recreational activity inviting. The weather elements can be harsh and a shelter for the users would greatly enhance this activity. This shelter would have a fire pit, wind break, roof and seating. It would be an open-aired place to get out of the wind and warm next to a fire. This effort will be coupled with City funds and State grants requests.

### **Picnic Tables**

Van Cleve Park, City Park, Sports Park and Campground are open to the public and are used tremendously. The seating in all of these locations is dependent on picnic tables. With the exception of 20 tables all others must be replaced. The estimated number is 75. The compressed plastic tables are preferable we feel these will be durable and suitable for heavy public use.

This effort will be coupled with City funds and State grants requests.

## **Electrical Updates at Campground**

The Gladstone Campground has had numerous updates in the last two years. A state of the art restroom/office facility was built to 2006, ADA fire pits for the sites were added in 2005 and an aggressive tree replacement program is adding 20 large trees a year.

The park is in need of electric upgrades. The system is old and in need of repair and higher voltage is needed to accommodate the new larger units that use the park.

This effort will be coupled with City funds and State grants requested.

## **Soccer Fields/Improvements Sports Complex**

The Sports complex is a 25-acre facility that is reserved for recreation. It is home to three ball fields' restrooms and concession building. A plan has been established to create two regulation soccer fields and two junior fields. Other projects include more restrooms, another concession and pavilion. One ball field is lighted and we are able to host state tournaments.

**2010**

## **Fish Cleaning Station**

The City of Gladstone is fortunate to be located on Little Bay de Noc. This body of water is considered prestige and abundant fishery. Every year we host many fishing tournaments, which has a positive economic impact on the local health of our economy. We have plans to enhance the fishing experience by adding a state of the art fish cleaning station. This effort will be coupled with City funds, State grants and local fishing club.

## **Lagoon Improvement/Water Quality**

The lagoon in Van Cleve Park was constructed to help control storm water. Over the years it has become a site that is inviting to weddings, canoeing, picnics and home to much wildlife.

The low water in recent history has created out of control water plant growth that is unattractive. The lagoon needs to have a water control dam to keep levels high.

The storm water will also be addressed at this time. Storm water outlet will be diverted from the harbor into the lagoon. A vortex will be added to capture sediment and debris before reaching the lagoon. Creating this system will enhance the quality of the harbors waters and bring the lagoon back to a picturesque focal point of the Park.

This effort will be coupled with City funds and State grants requested.

**AREA RECREATIONAL ACTIVITIES**

**Summer**



Kids Kingdom

Kids Kingdom (Robert Leathers Playground)  
Central Playground (organized summer youth activities)

Tennis

Sand Volleyball

Outdoor Basketball

Horseshoe Courts

Pram Lessons

Guarded Beach (raft, slide, swim instructions)

Ball fields (youth and adult programs)

Boardwalk

Boating

Fishing

Golfing

Camping

Swimming



Gazebo on Island



Boardwalk

**Winter**

Snow tubing, skiing, snowboarding

Cross country skiing

Snowmobiling

Ice skating-supervised facility with warming house

Ice fishing



Pram lessons on the Bay



Peanut League Fun at the Rec



Gladstone Beach slide



Gladstone Beach raft

**Fun in the sun**

CITY OF GLADSTONE  
HARBOR AND DOCKS ENGINEERING STUDY

PROPOSED DOCK LAYOUT - OPTION #1

GLADSTONE, MI

REFERENCES		
NO.	DATE	DESCRIPTION

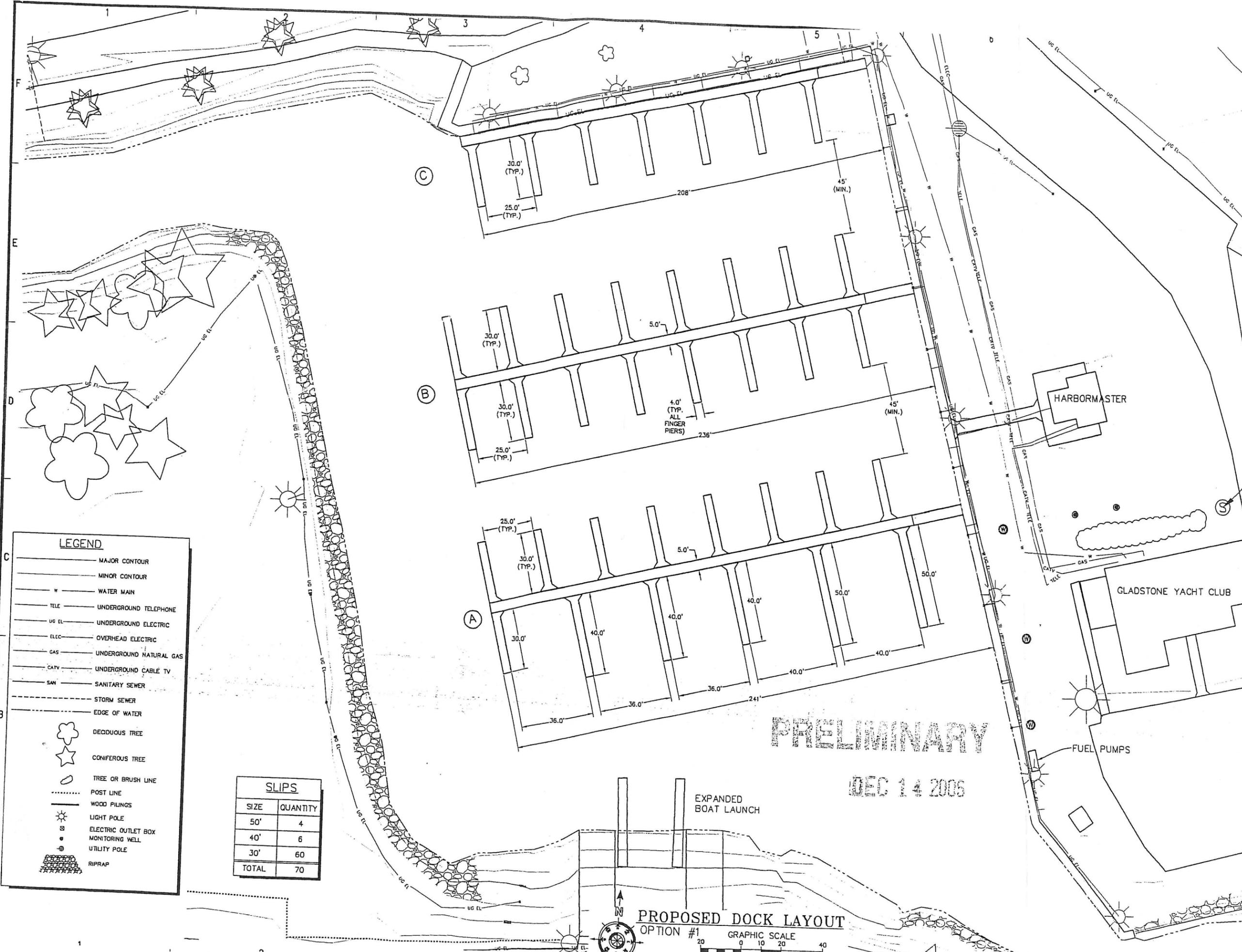
  

REVISION HISTORY		
MARK	DATE	DESCRIPTION

PROJECT NO: 05-02-1595  
 CAD DWG FILE: 05-02-1595  
 DESIGN BY: TJC [CHK'D BY: -]  
 DRAWN BY: PTD [APPROVED BY: -]  
 © 2006 Timberland Engineering Inc.  
 PRELIM.  FINAL  
 APPROVAL  RECORD  
 BID SET



SHEET TITLE  
**PROPOSED DOCK LAYOUT  
 OPTION #1**



**LEGEND**

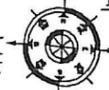
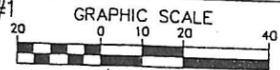
- MAJOR CONTOUR
- MINOR CONTOUR
- W WATER MAIN
- TELE UNDERGROUND TELEPHONE
- UG EL UNDERGROUND ELECTRIC
- ELEC OVERHEAD ELECTRIC
- GAS UNDERGROUND NATURAL GAS
- CATV UNDERGROUND CABLE TV
- SAN SANITARY SEWER
- STORM SEWER
- EDGE OF WATER
- DECIDUOUS TREE
- CONIFEROUS TREE
- TREE OR BRUSH LINE
- POST LINE
- WOOD PILING
- LIGHT POLE
- ELECTRIC OUTLET BOX
- MONITORING WELL
- UTILITY POLE
- RIPRAP

**SLIPS**

SIZE	QUANTITY
50'	4
40'	6
30'	60
<b>TOTAL</b>	<b>70</b>

**PRELIMINARY**  
 DEC 14 2006

**PROPOSED DOCK LAYOUT  
 OPTION #1**



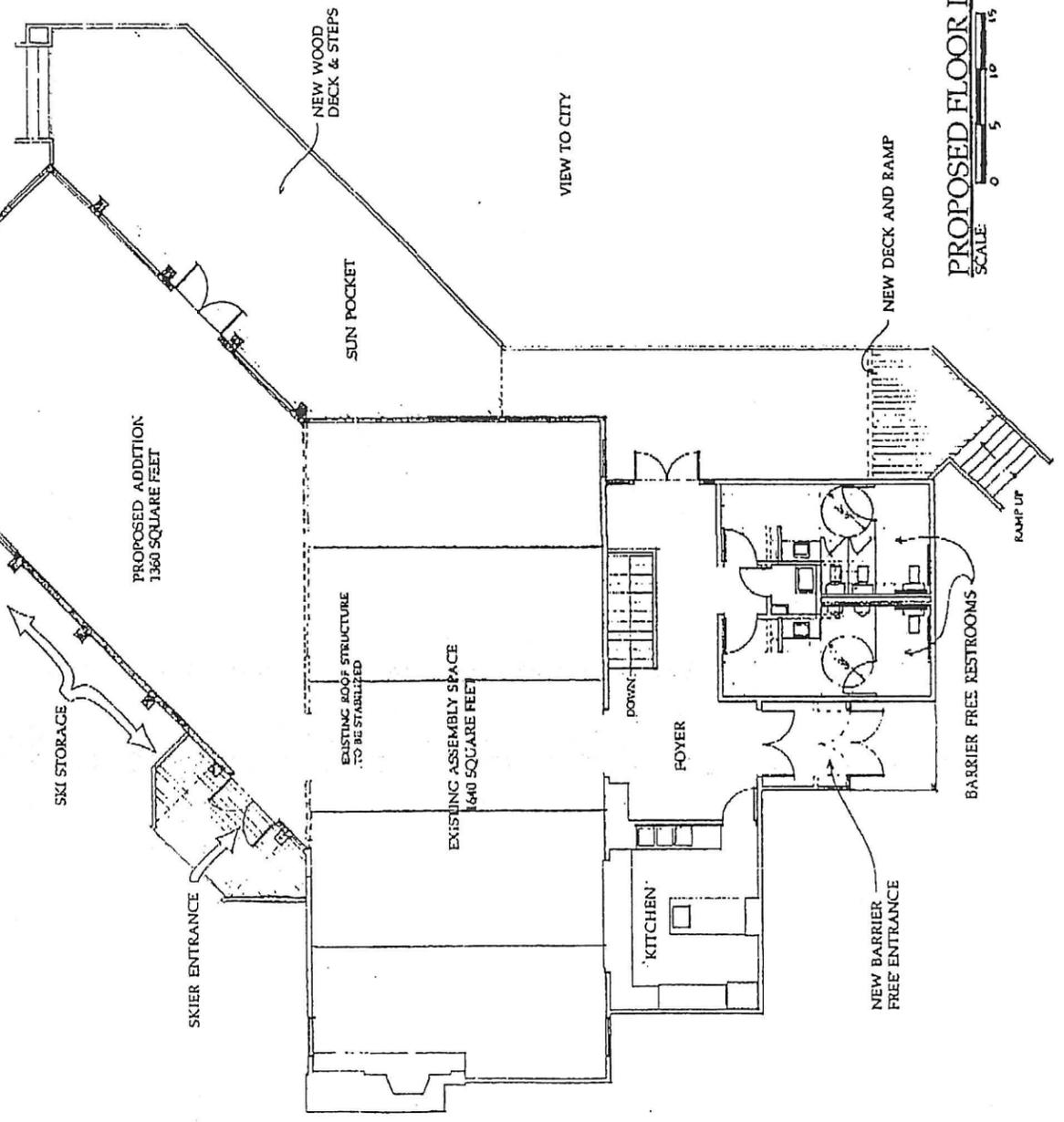
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 Date Plotted: Dec 14 2006 11:16

PROPOSED ADDITION TO THE  
**GLADSTONE SKI LODGE**  
GLADSTONE, MICHIGAN

U.P. ENGINEERS & ARCHITECTS, INC.  
102 West Washington Street, Suite 218  
Ann Arbor, MI 48105  
608.228.4061

VIEW TO SLOPE

ENLARGED SKI HILL



PROPOSED FLOOR PLAN  
SCALE 0 5 10 15

# RECREATION PROJECTS

## LONG TERM (5-10 YEARS)

### PROJECT

### COST & FUNDING

#### TENNIS COURTS:

- |                                       |                          |
|---------------------------------------|--------------------------|
| 1. Develop courts in North Bluff area | \$85,000. (local & LWCF) |
| 2. Develop courts in South Bluff area | \$85,000. (local & LWCF) |

#### PARK

- |                           |             |
|---------------------------|-------------|
| 1. Water Fountain in Park | N/A (local) |
|---------------------------|-------------|

#### MISCELLANEOUS:

- |  |                                |
|--|--------------------------------|
| 2. Recreation Center to include in-door<br>volleyball, aerobics room, etc. | N/A (local & MNRTF)            |
| 3. Outer Harbor Break wall   | N/A (CDBG state Rec.)          |
| 4. Cultural Center   | \$500,000. (local & Waterways) |
|  | N/A                            |

Education & Training	500.00
Miscellaneous	40.00
<b>Total</b>	<b>110,788.00</b>

<b>Harbor</b>	
Salary & Fringes	16,010.00
Materials & Supplies	2,000.00
Charge Card Fees	550.00
Gasoline & Oil	20,000.00
Boat Launch	2,500.00

Telephone	500.00
Cable & Internet	200.00
Printing & Publishing	500.00
Insurance & Liability	900.00
Insurance – Building	60.00
Utilities	1,500.00
Equipment Rental	800.00
Education & Training	500.00
Miscellaneous	100.00
Capital Outlay	5,000.00
<b>Total</b>	<b>51,120.00</b>

<b>Beach</b>	
Salary & Fringes	19,000.00
Materials & Supplies	3,000.00
Concession Expenses	3,000.00
Telephone	500.00
Insurance Liability	225.00
Insurance – Building	475.00
Utilities	1,000.00
Natural Gas	1,000.00
Equipment Rental	2,000.00
Education & Training	250.00
Capital Additions	600.00
<b>Total</b>	<b>31,050.00</b>

<b>Skate &amp; Snowmobile Facilities</b>	
Salary & Fringes	5,790.00
Materials & Supplies	500.00
Insurance Liability	300.00
Utilities	650.00
Equipment Rental	500.00
Capital Outlay	1,000.00
<b>Total</b>	<b>8,740.00</b>

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Ski Hill Principle	25,000.00
Ski Hill Interest	6,120.00
<b>Total</b>	<b>123,809.00</b>

**Campground**

Salary & Fringes	17,500.00
Materials & Supplies	3,000.00
Charge Card Fees	550.00
Telephone	400.00
Printing & Publishing	1,000.00
Insurance – Building	20.00
Utilities	7,000.00
Garbage Collection	2,000.00
Equipment Rental	2,000.00
Capital Outlay	11,500.00
<b>Total</b>	<b>44,970.00</b>

**Recreation Equipment Maintenance**

Salary & Fringes	200.00
Tools	800.00
Materials & Supplies	100.00
<b>Total</b>	<b>1,100.00</b>

**Recreation Programs & Services**

Salary & Fringes	9,500.00
Materials & Supplies	2,000.00
Utilities	80.00
Equipment Rental	400.00
<b>Total</b>	<b>11,980.00</b>

<b>TOTAL RECREATION EXPENSE</b>	<b>453,355.00</b>
<b>RECREATION INCOME</b>	<b>206,762.00</b>
	<b>246,593.00</b>