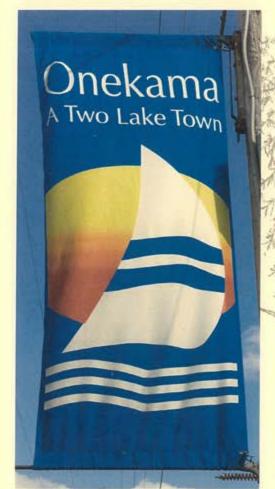
The Portage Lake Community Five-Year Plan for Parks Township, and the Onekama Consolidated School and Recreation in the Village of Onekama, Onekar



Onekama Banner

January, 2014 Onekama Township Manistee County, Michigan



Colorful Sailboats in Portage Lake

The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools

Prepared by the Onekama Village and Township Community Parks and Recreation Committee, a Committee of the Onekama Township Board, in Cooperation with Representatives of the Village of Onekama and the Onekama Consolidated Schools

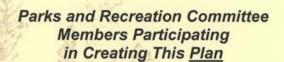
Onekama Village Park Bicycle Rack Installed in 2012

For Questions or Concerns, Contact the Onekama Township Office, 5435 Main Street, P. O. Box 458, Onekama, MI 49675-0458, (231) 889-3308, clerk@onekamatwp.org

January, 2014
Onekama Township,
Manistee County,
Michigan



Portage Lake Association's Portage Petunia Parade along First and Main Streets



Howard Hughes, Co-Chairperson Jon Phillips, Co-Chairperson Mary Lou Millard, Vice Chairperson Tom Gerhardt, Secretary-Treasurer

Leann Burger Roger Burger Ken Franklin Alice Hendricks Kevin Hughes Sally Koon Jennica Mathieu Evie McNeil Jim Mrozinski Paul Mueller Mary Reed

Photographers

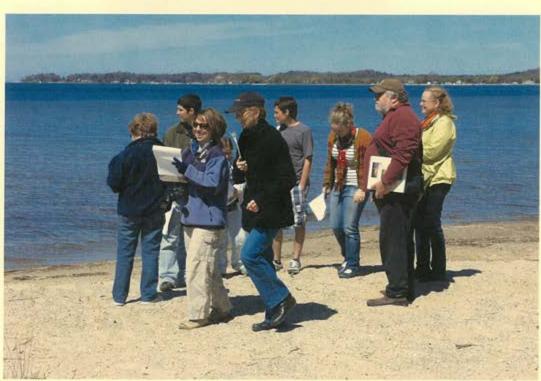
Peter Armstrong
Tom Gerhardt
Susan Halloran
Jane Hurley
Karen Mayhew
Maysen Mesaros
Meghan Steinmeyer
Al Taylor
Ken Vasilnek



New Shelter at North Point Park



Funding Provided for Portage Street Walkway



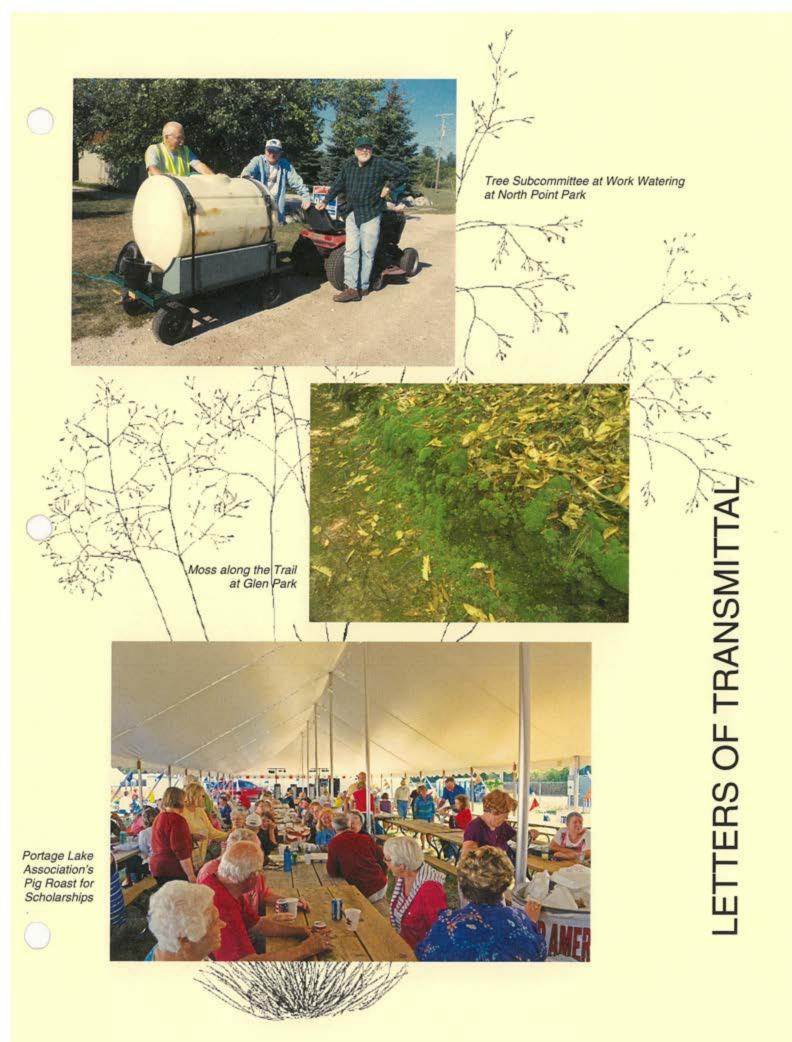
Community Access Initiative Leadership Team Meets at Shoreline of Onekama Village Park

Table of Contents

Letters of Transmittalix
Community Description1
The Bortoge Lake Community 2
The Portage Lake Community, 3 Social Characteristics of Onekama Township and Village, 5
Physical Characteristics of Onekama Township and Village, 7
Community Administrative Structures13
Village of Onekama, 15
Onekama Township, 16
Onekama Consolidated Schools, 21
Parks and Recreation Inventory23
Conducting the Parks and Recreation Inventory, 25
Inventory of Public Recreation Sites and Opportunities within the Political Boundaries
of the Community, 25
Inventory of Private Recreation Sites and Opportunities within the Political Boundaries of the Community, 41
The Planning Process and Public Input43
The Planning Process, 45
Public Input, 47
Goals, Objectives, and Action Programs49
Goal 1—Highlight, enhance, and preserve the natural beauty of the flora and fauna,
the wetlands, and the water quality of the lakes and streams in Onekama Village and
Township for residents, seasonal residents, and visitors to enjoy, 51
Goal 2—Provide opportunities for enjoying lake views, utilizing beaches, and accessing
waters of Portage Lake and Lake Michigan in Onekama Township and Village, 57
Goal 3—Administer and publicize Onekama Village and Township parks and recreation
to the best advantage of all, 62 Goal 4—Improve and enhance Onekama Village and Township marine facilities to attract
Great Lakes, resident, and seasonal recreational boaters and fishermen, 66
Goal 5—Improve and enhance facilities for Onekama Village and Township parks and
recreation for optimal use by residents, seasonal residents, and visitors, 69
Goal 6—To promote healthful living for adult and youngster residents and seasonal
residents—provide new facilities and enhance existing facilities for walking, hiking,
exercising, biking, sports, roller skating/blading, cross-country skiing, snow-
mobiling, and ice skating, 72
Goal 7—Provide recreation programs for resident and seasonal youth, including challenged
youth, of the Community in parks and school facilities in association with the Manistee
Recreation Association, the Onekama Consolidated Schools, and other organizations, 76

Goal 9—Highlight and enhance the cultural resources of Onekama Village and Township, 80	
Appendix	. ,
Onekama Township and Village Location Maps, A-1	
Onekama Village and Township Population Growth, A-2	
U. S. Census Bureau Statistics, A-3	
Trails in North Point Park, A-23	
Onekama Township Topography, A-24	
Onekama Township Soils, A-25	
Onekama Township Surface Water, A-26	
Onekama Township Significant Wetlands, A-27	
Onekama Township Zoning, A-28	
Glen Park Map Showing Trail on Private Property, A-29	
Onekama Township Organization Chart for Parks and Recreation, A-31	
Onekama Village Organization Chart for Parks and Recreation, A-32	
Onekama Consolidated Schools District Organization Chart for Recreation, A-33	
Plat Showing Lots Dedicated as "Portage Wetlands Park," A-35	
Deed for Purchase of Lots Dedicated as "Portage Wetlands Park," A-37	
Deed for Land Dedicated as "Eagles View Wetlands—A Community Preserve," A-40	
Onekama Village and Township Parks Brochure, A-44	
Leann Burger's Bicycling Report, A-46	
Portage Lake Association Information, A-47	
Promoting Active Communities Program, A-53	
Portage Lake Watershed Forever Plan, A-56	
Beckett & Raeder Conceptual Designs for Onekama Township and Village Parks and	
Recreation Sites, A-63	
Map of Recreation Sites and Opportunities within the Political Boundaries of the Community, A-75	
Onekama Township Road End Ordinance Map, A-77	
Community Enrichment Program Offerings, Fall, 2013, A-79	
Survey Questionnaire for Students, A-81	
Survey Questionnaire for Adults, A-84	
Historical Resources, A-100	
Public Meeting Notice Published in the <u>Manistee News Advocate</u> , September 24, 2013, and October 15, 2013, A-103	
Public, Special, and Regular Meeting Minutes, A-104	
Resolutions Adopting Plan and Certification Checklists, A-111	

Goal 8—Highlight, enhance, and preserve the historical resources of Onekama Village and Township, 77





Onekama Village and Township Community Parks and Recreation Committee

Township of Onekama P. O. Box 458, Onekama, MI 49675—0458 (231) 889-3308

September 24, 2013

To Our Friends Reviewing This Document-

Here is the draft of The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, January, 2014. It is the fourth Plan that has been written by the Onekama Village and Township Community Parks and Recreation Committee.

Although the Plan is required to apply for grants administered by the Michigan Department of Natural Resources, it also is of value to the local Community in that it gives us—

- an assessment of what we have for parks and recreation;
- goals, objectives, and action programs for the development and use of what we have and what we would like to have; and
- a public relations tool that brings the Community into the thought process and rallies its support, which is necessary for a viable parks and recreation program.

The appearance and mention of flora, fauna, water, and sand throughout this document should bring an immediate realization that our parks and recreation are strongly related to the natural resources that exist in Onekama Township and Village. They are the bases of our program here.

We have already had much input from the Community in the student and adult survey questionnaires that were completed in the spring and summer of 2013 for the Five-Year Plan. We are now looking forward to the October 28 public meeting, in which the final verbal and written input will be received from those who have reviewed the draft of the Plan. The meeting will be at 7 p.m. in the Onekama Township Hall.

During this public meeting, members of the Committee will note any additions, deletions, and corrections to the 2014 Plan, and make appropriate revisions. At a special meeting following, the Committee will vote to recommend the document for adoption by the three governing bodies that represent the entities involved in the Plan. These governing bodies will vote to adopt the document

To Our Friends Page 2 September 24, 2013

through individual resolutions in November, 2013, before the current <u>Plan</u> expires on December 31, 2013. The governing bodies will also sign individual Community Recreation Plan Certification Checklists.

It is our hope that The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, January, 2014, will be enlightening as well as inspiring to all who read it. Comments, questions, and concerns should be directed to the Onekama Township Office at 5435 Main Street, P. O. Box 458, Onekama, MI 49675-0458, (231) 889-3308 or fax at (231) 889-5587, clerk@onekamatwp.org.

Sincerely,

Tom H. Gerhardt Secretary-Treasurer

Ton M. Sewardt

xii



Onekama Village and Township Community Parks and Recreation Committee

Township of Onekama Box 458 Onekama, MI 49675—0458

December 15, 2013

Grants Management
Michigan Department of Natural Resources
P. O. Box 30425
Lansing, MI 48909-7925

Gentlemen:

The Onekama Village and Township Community Parks and Recreation Committee is submitting to the Michigan Department of Natural Resources The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools.

The <u>Plan</u>, which is dated January, 2014, should enable the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools to apply for funding from grant programs administered by the M-DNR. The document replaces the Five-Year Plan approved by the M-DNR in 2009.

The 2014 Five-Year Plan was prepared by members of the Community Parks and Recreation Committee, which has representatives from the three community bodies named in the document. Each body has adopted the Plan by resolution. Accompanying the Plan are the signed originals of the resolutions and the signed originals of the checklists to certify that the required contents of the document are included.

Should you have any questions regarding the <u>Five-Year Plan</u> that has been submitted, please let the Committee know by writing to it at Box 458, Onekama, MI 49675-0458, or by telephoning (231) 889-3308.

Sincerely,

Tom H. Gerhardt Secretary-Treasurer

To M. Serlandt

Enclosures



Onekama Village and Township Community Parks and Recreation Committee

Township of Onekama Box 458 Onekama, MI 49675—0458

December 15, 2013

Northwest Michigan Council of Governments P. O. Box 506 Traverse City, MI 49685-0506

Gentlemen:

The Onekama Village and Township Community Parks and Recreation Committee is submitting to your agency a copy of The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools as required by the Michigan Department of Natural Resources, where the document is to be filed.

The filing of the <u>Plan</u>, which is dated January, 2014, enables the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools to submit applications for funding from grant programs administered by the M-DNR. The document replaces the <u>Five-Year Plan</u> approved by the M-DNR in 2009.

The 2014 <u>Five-Year Plan</u> was prepared by members of the Community Parks and Recreation Committee, which has representatives from the three community bodies named in the document. Each body has adopted the <u>Plan</u> by resolution. Appearing in the <u>Plan</u> are copies of the resolutions and the checklists to certify that the required contents of the document are included.

Should you have any questions regarding the <u>Five-Year Plan</u> that has been submitted, please let the Committee know by writing to it at Box 458, Onekama, MI 49675-0458, or by telephoning (231) 889-3308.

Sincerely,

Tom H. Gerhardt Secretary-Treasurer

Ton H. Sevandt

Enclosure



Onekama Village and Township Community Parks and Recreation Committee

Township of Onekama Box 458 Onekama, MI 49675—0458

December 15, 2013

Mr. Rob Carson, County Planner Manistee County Planning Department 415 Third Street Manistee, MI 49660

Dear Mr. Carson:

The Onekama Village and Township Community Parks and Recreation Committee is submitting to your agency a copy of Consolidated Schools as required by the Michigan Department of Natural Resources, where the document is to be filed.

The filing of the <u>Plan</u>, which is dated January, 2014, enables the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools to submit applications for funding from grant programs administered by the M-DNR. The document replaces the <u>Five-Year Plan</u> approved by the M-DNR in 2009.

The 2014 <u>Five-Year Plan</u> was prepared by members of the Community Parks and Recreation Committee, which has representatives from the three community bodies named in the document. Each body has adopted the <u>Plan</u> by resolution. Appearing in the <u>Plan</u> are copies of the resolutions and the checklists to certify that the required contents of the document are included.

Should you have any questions regarding the <u>Five-Year Plan</u> that has been submitted, please let the Committee know by writing to it at Box 458, Onekama, MI 49675-0458, or by telephoning (231) 889-3308.

Sincerely,

Tom H. Gerhardt Secretary-Treasurer

Jon M. Suhardt

Enclosure



STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



February 18, 2014

Mr. Thomas Gerhardt Community Parks and Recreation Committee Village and Township of Onekama 5435 Main Street, P.O. Box 458 Onekama, MI 49675-0458

Dear Mr. Gerhardt:

SUBJECT: Onekama Consolidated Schools Recreation Plan

This letter is in response to the conversation we had over the phone on February 7, 2014. The Village of Onekama, Onekama Township and the Onekama Consolidated Schools submitted a joint 5-Year Recreation Plan to the Department of Natural Resources (Department) for approval.

After reviewing the 5-Year Recreation Plan, it was determined that the Onekama Consolidated Schools is not the primary provider of public recreation in the community. School Districts are not eligible to have an approved 5-Year Recreation Plan on file with the Department, unless they are the primary provider of public recreation in the community.

We appreciate the collaboration that was involved in the development of the 5-Year Recreation Plan. It will be beneficial to the community and its visitors.

You may contact me at 517-284-5923 or by mail at Grants Management, Department of Natural Resources, P.O. Box 30425, Lansing, MI 48909-7925

Sincerely,

Christie Bayus, Grant Coordinator Grants Management

517-284-5923

bayusc@michigan.gov

CB:lh



STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



February 19, 2014

Ms. Ruth Hudson, Clerk Village of Onekama 5435 Main Street P.O. Box 477 Onekama, MI 49675

Dear Ms. Hudson:

SUBJECT: Village of Onekama Recreation Plan

Please find attached your copy of the recreation plan checklist recently submitted to our office for approval. Your recreation plan has been approved.

Your recreation plan will expire December 31, 2018.

If you have any questions, please feel free to contact me. Our address is: **Grants Management, Department of Natural Resources, P.O. Box 30425, Lansing, MI 48909-7925**.

Sincerely,

Christie Bayus, Grant Coordinator

Grants Management

517-284-5923

bayusc@michigan.gov

CB:lh Attachment



STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



February 19, 2014

Ms. Helen Mathieu, Clerk Onekama Township 5435 Main Street, P.O. Box 458 Onekama, MI 49675

Dear Ms. Mathieu:

SUBJECT: Onekama Township Recreation Plan

Please find attached your copy of the recreation plan checklist recently submitted to our office for approval. Your recreation plan has been approved.

Your recreation plan will expire December 31, 2018.

If you have any questions, please feel free to contact me. Our address is: Grants Management, Department of Natural Resources, P.O. Box 30425, Lansing, MI 48909-7925.

Sincerely,

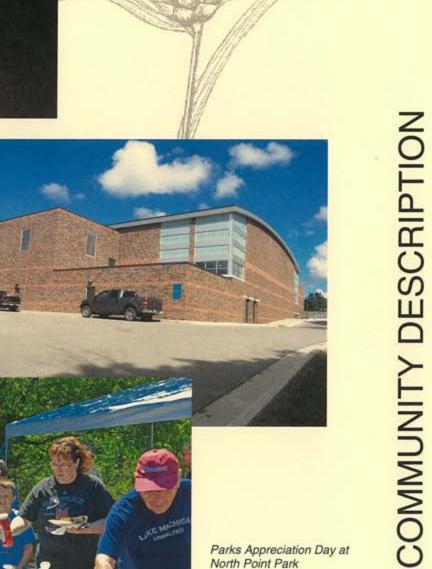
Christie Bayus, Grant Coordinator

Grants Management

517-284-5923

bayusc@michigan.gov

CB:lh Attachment



The Fire Department's "Scarecrow"

The 2010 Onekama School

EVEN SANTA NEEDS OUR HELP SOMETIMES/

Parks Appreciation Day at North Point Park

Community Description

The Portage Lake Community

The Portage Lake Community, for the purposes of the Five-Year Plan for Parks and Recreation, consists of



Onekama Township, the Village of Onekama, and the Onekama Consolidated Schools. Onekama Township is in the western part of Manistee County. Beginning on the Lake Michigan shore and completely encircling Portage Lake, the Township extends northward to Arcadia Township. It is bordered on the east by Bear Lake Township and on the south by Manistee Township (see maps on page A-1).

The Village of Onekama is on the northeast shore of Portage Lake and is the only municipality in the Township. The 2010 census has some interesting statistics.

Onekama Village had a population of 411 people in 2010. It had a population of 562 people in 2000, so has had a 27 percent loss

in population since 2000. Onekama Township had a population of 1,329 in 2010 in contrast to a population of 952 people in 2000. The increase was almost 40 percent.

A business district runs through the Village for a mile along M-22 (First Street and Main Street). Many parks and recreational facilities can be found along M-22 both in the Village and in the Township south of the Village.

The Onekama School of the Onekama Consolidated Schools is within the Village of Onekama. Although its address is 5016 Main Street, most of the campus is off of Main Street and is along Baker, Spring, Brandt, and Brown Streets as well as Erdman Road. The School in 2012-2013 had 393 students in grades K-12.

Onekama Consolidated Schools is included in the <u>Plan</u> because of the recreational facilities provided for the public that are not duplicated elsewhere in the Community. The Warren Vaughan Tennis Courts, basketball courts, and athletic fields are for public use in addition to the use of the students during School hours; indoor facilities are available for the use of the public for exercising, and holding meetings, workshops, and events that require computer facilities, or auditorium and stage facilities.

A \$14.1 million building project was dedicated on April 11, 2010, and included a new gymnasium and a new cafetorium. Athletic fields were renovated. All of these projects have enhanced the Community's use of the School facilities.

There are five churches within the Village—St. Joseph Catholic Church, Trinity Lutheran Church, First Congregational United Church of Christ, Church of the Brethren, and St. John-bythe-Lake (an Episcopal chapel only open during the summer).

Many residents of long standing and seasonal residents who have come here for many years have deep feelings regarding Onekama as home; and



whether it is the Village or the Township they reside in or speak of, they just call them "Onekama," as if they were all in one.

Lakes, the Channel, and Shores

Portage Lake is the central feature of the Township, being an inland lake covering 2,116 acres. It, the Channel connecting it to Lake Michigan, and Lake Michigan itself provide residents and visitors with fishing, boating, swimming, and other activities. Portage Lake is fed with clear, fresh water by many small streams and springs. The shores of Portage Lake are around 10 miles in length while Lake Michigan shores extend more than 16 miles. The Lake Michigan shores extend northward to Pierport, a former Lake Michigan port and lumbering town, which also has shoreline recreational facilities that are included in the Five-Year Plan. Most of the parks and recreational facilities of Onekama Village and Township are along or near the shores of Portage Lake and Lake Michigan.

The Four Seasons

The beautiful seasonal changes afford an opportunity for all to enjoy a variety of outdoor activities the entire year amid much scenic splendor. Spring brings fishermen. Trilliums cover the wooded hillsides, and orchards are abloom! Summer heat draws people to the beaches and boating activities. The tremendous influx of people during the summer is evidence that the Portage Lake Community is a very desirable location.

M-22 is part of the Lake Michigan Circle Tour. The fall color spectrum is breathtaking along M-22 and many of the side roads. The appreciation that residents and visitors have for a glimpse of such beauty is apparent in the repeated requests for viewing areas and accessibility to both lakes.

Well into the fall, there is also the possibility for fishermen to experience the thrill of charter boat fishing with licensed captains operating from Portage Lake. Late fall and winter see hunters; cross-country skiers; snowmobilers; and a growing village of shanties, as the ice fishermen find bountiful supplies of perch and numerous other varieties of fish.

A Rich Historical Past

The field notes of the original surveyors identified the inland Lake as "O-nek-a-ma-engk" or "Portage." The settlers were told by the Indians still remaining in the area that "O-nek-a-m-engk" meant to Portage or carry across, which is exactly what the Indians had to do when traversing the land between the lakes. The first certificate for land purchased in what is now Onekama Township was issued to James Stronach in 1845 by the United States Government.

His land included the original outlet (later known as "Portage Creek") from Portage Lake into Lake Michigan. At what was to become the settlement of Portage, Joseph Stronach, James' uncle, built a water-powered lumber

mill. The area where the settlement was located was included in Manistee Township in 1855, when Manistee County Government was organized with Manistee as the County seat. Onekama Township became a separate entity in 1867.

On May 7, 1871, homesteaders from around Portage Lake completed at the site of the present Lake Michigan-Portage Lake Channel the digging of a ditch that lowered the level of Portage Lake 8 to 14 feet, after the owners of the water-powered mill on Portage Creek, the only outlet of the Lake, kept raising the dam on the Creek causing the waters of the Lake to rise higher and higher, and flood farming lands surrounding the Lake. The homesteaders also were not

Beach at Langland Park



happy with the high toll charged by the mill owners for the use of their Lake Michigan pier.

The lowering of Portage Lake left the water-powered mill and around 3,000,000 feet of logs high and dry. A steam-powered mill continued operating at Portage until it was moved by Augustine W. Farr in 1880 to the site of the present-day Onekama Village Park in what became the Village of Onekama. Portage then was known as "Old Portage," which is the location of Portage Park Resort today. Village Government in Onekama was established in 1891.

In the late 1800's near the end of the lumbering era, Portage Lake developed into a significant resort community. In the 1880's, the first bona fide resort in Manistee County was established at the Glen Springs that are in today's Glen Park. Accommodations at several large resort complexes were in great demand in the first half of the twentieth century. Only one, the Portage Point Inn, has survived, although currently the Hotel and dining room there are closed. Fruit farms supplied a local cannery at one time. Both rail and boat services were plentiful, predating the roads, cars, and trucks that are known today.

Social Characteristics of Onekama Township and Village

Some of the social characteristics of Onekama Township and Village have been used in the rationales for the goals, objectives, and action programs that appear later in this <u>Plan</u>, so a brief presentation of these characteristics only will be made here. The 2010 census figures are shown in charts included in the Appendix on pages A-3-A-22. The Onekama Township population is 1,329; The Onekama Village population is 411.



Number and Location of Households

There are 634 households in Onekama Township and 205 households in Onekama Village, according to the 2010 U. S. Census. (See pages A-11 and A-6.) Aside from the obvious concentration of population shown in the Village of Onekama, there is a general concentration around Portage Lake, with centers of density in the resort areas at Portage Point, North ("Andy's") Point (Bayview), Hilltop/Clark Road (Little Eden Camp area). Easy Street (Sandy Point), Wic-a-te-wah, Red Park, Crescent Beach, Williamsport, and Pierport.

Population Distribution (Breakdown by Age, Gender, Race, and Income Level)

The median age of Onekama Township residents is 55.2; the Village median age is 54.4. In the Township, females (689 or 51.8 percent) slightly outnumber males (640 or 48.2 percent). In the Village, females (225 or 54.7 percent) again slightly outnumber males (186 or 45.3 percent). White people (1.288 or 96.9 percent) are predominate in the Township. They are also predominate in the Village (397 or 96.6 percent). These figures are from the 2010 U. S. Census. (See pages and A-8-A-10 and A-3-A-5.)

In Onekama Township, the estimated median income is \$42,500 while the estimated mean income is \$68,709. The estimated per capita income for the Township is \$30,797. Of all Township residents 9.8 percent were estimated to be below the poverty level. In Onekama Village, the estimated median income is \$31,719 while the estimated mean income is \$43,702. The per capita income for the Village is estimated at \$22,798. Of all

Village residents, 13.4 percent were estimated to be below the poverty level. (See pages A-19-A-21 and A-14-16.)

Locations of Populations with Unique Needs

Though there are no obvious concentrations of populations with unique needs—disabled persons, low-income people, minorities, or senior citizens—in the Township or Village, the needs of these people have been taken into consideration in developing the goals, objectives, and action programs of this <u>Five-Year Plan</u>.

Employment Trends

Of 1,337 people 16 years and older in Onekama Township, 599 (44.8 percent) were employed, 102 (7.6 percent) were unemployed, and 636 people (47.6 percent) were not in the labor force. Of 416 people 16 years and older in the Village of Onekama, 172 (41.3 percent) were employed, 41 (9.9 percent) were unemployed, and 203 (48.8 percent) were not in the labor force. (See pages A-18 and A-13.)

Of the 599 employed persons in Onekama Township, 204 (34.1 percent) were in management, business, science, and arts occupations; 103 (17.2 percent) were in service occupations; 131 (21.9 percent) were in sales and office occupations; 105 (17.5 percent) were in natural resources, construction, and maintenance occupations; and 56 (9.3 percent) were in production, transportation, and material-moving occupations.

Of the 172 employed persons in the Village of Onekama, 48 (27.9 percent) were in management, business, science, and arts occupations; 36 (20.9 percent) were in service occupations; 42 (24.4 percent) were in sales and office occupations; 19 (11.0 percent) were in natural resources, construction, and maintenance occupations; and 27 (15.7 percent) were in production, transportation, and material-moving occupations. (See pages A-18-A-19 and A-13-A-14.)

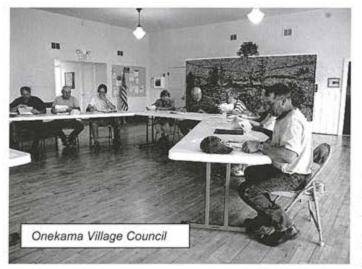


Onekama Township and Village are both a retirement community and a "bedroom community" to the Manistee area. However, the area is changing more toward a retirement community. This trend is expected to continue for the foreseeable future. This trend is attributable to both the decline of manufacturing jobs in Manistee and the bulk of new residents looking for resort and retirement homes.

The economy of Onekama Township and Village is based on three major areas: tourism, agriculture, and related jobs. Many Township and Village residents work outside of the Community. The impact of tourism and seasonal residents can be seen by looking at the increase in summer employment at restaurants, resorts, and marinas. Several businesses are only open in the warmer months of the year.

The Village of Onekama is primarily a "convenience shopping location," with a full-scale grocery store; two convenience stores with gasoline stations; a building supply center; a seasonal art and gift shop; a wine shop; a bait shop; two antique shops; and two stores stocking games, toys, clothing, treats, and souvenirs.

Service-related businesses in the Village of Onekama include two real estate agencies; a full-service bank; two beauty and appearance salons; a laundromat; four restaurants (two serving liquor); four motels; two marinas; two building contractors; and one plumbing, heating, and electrical firm. Service-related businesses in Onekama Township are a welldriller, two marinas on Portage Lake (one of which also operates the two locations in the Village of Onekama), a trailer and RV campground, a restaurant (also serving liquor), and two church camps. There is one industry also located in the Township.



Meeting the Challenge of Providing Recreation for All

A great many people live here for months each year but have permanent residences elsewhere and are not listed in the local census. The 2010 census shows that of 1,289 housing units in Onekama Township 552 or 42.8 percent were for seasonal, recreational, or occasional use. It also shows that of 338 housing units in the Village of Onekama 89 or 26.3 percent were for seasonal, recreational, or occasional use. (See pages A-11 and A-6.) Thousands of visitors are here for shorter times at the summer campgrounds, motels, religious camps, and bed-and-breakfast establishments. Therefore, the challenge is to provide quality recreational opportunities for the permanent residents as well as

for the flood of seasonal residents and visitors (tourists). In this <u>Five-Year Plan</u> are listed projects that will hopefully meet this challenge. Since tourism is an important factor in the economy of this community, some of the goals, objectives, and action programs are specifically targeted to interest and serve these visitors.

Physical Characteristics of Onekama Township and Village

Much of the material regarding the physical characteristics of Onekama Township and Village has been used in the rationales for the goals, objectives, and action programs that appear later in this <u>Plan</u>, so a brief presentation of these characteristics will only be made here.

Geography

The surface geography of Onekama Township and Village is a product of glaciations, which last occurred about 10,000 years ago. The geology of the Township and Village is relatively complex, consisting of three major glacial features: (1) end moraine, (2) ground moraine, and (3) glacial outwash plain; and two dominant post-glacial features: (1) sand dunes and (2) exposed ground moraine formerly under Portage Lake. "Moraine" is a deposit of glacial till at the edge of a glacier. One might view moraine as either a ridge of earth pushed up in front of an advancing glacier or earth deposited from the runoff of a stationary glacier.

Generally, the area from Manistee City extending north along Lake Michigan is the Manistee Moraine. It has the locations of better farm soils than found elsewhere in the County. The good soils, combined with hilly terrain that enables frost drainage (as frost seeks low areas), provide excellent land for fruit growing. In addition, the area's proximity to Lake Michigan provides a lake-effect moderate climate that contributes further to the ability to grow fruit and season-sensitive crops. This results in large areas of Onekama Township that are considered to have unique farming conditions. Those conditions favor fruit growing, and broccoli and cauliflower crops. The large, flat area in the northeast corner of Onekama Township is an outwash plain, which is a plain formed when water moving away from

Arbor Day Tree Planting at North Point Park

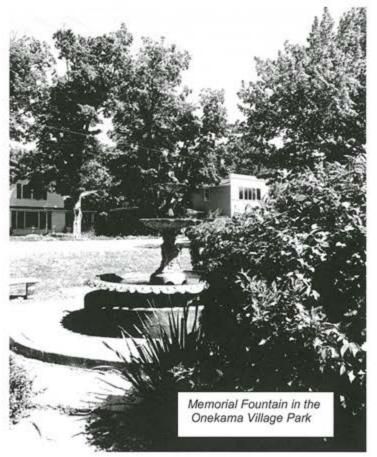
a glacier deposits sand and silt, creating flat areas and fluvial fans. This land is poor for farming.

Portage Lake, the dominant natural feature of the Township, was once a bay of glacial Lake Nipissing (predecessor to Lake Michigan about 3,000 to 4,000 years ago with an elevation of about 604 feet above today's sea level). The development of sand dunes is thought to have closed Portage Lake off from Lake Michigan. Around Portage Lake is an area similar to a lacustrine plain. A major characteristic of lacustrine plains in Manistee County is the presence of a lot of wetlands and poorly drained soils. Though the Portage Lake area is not a lacustrine plain, it has many of the same characteristics. Specifically, the area referred to here is a ground moraine, surrounded on all sides except the west by the Manistee Moraine. After the retreat of the last glaciers, Portage Lake's waters submerged this area. In 1871 when the Channel was put through connecting Lake Michigan and Portage Lake, the water level was artificially lowered, exposing former Lake bottom.

Characteristics of the area around Portage Lake include it being laced with many spring-fed streams; a lot of wetlands; soils associated with wetlands (marl, organics, clay, etc.); and a relatively high water table with a predominate horizontal movement close to the surface. Many artesian or flowing wells have been established around the middle to eastern shores of Portage Lake. The soil is relatively infertile and poor for agricultural purposes.

Kettle lakes or potholes, created by a block of glacial ice buried with sediment in a moraine or plain that later melts, are common in Onekama Township. Generally, local kettle lakes do not appear to be connected to a surface-water drainage pattern or to a river. Their drainage basins are usually small, and they might include wetland pockets. Gordon Lake in Section 24 is a notable well-known kettle lake.

Sand dunes are found predominantly along the existing Lake Michigan shoreline, from the Township's southern boundary to about the middle of Section 16. The dunes separate Lake Michigan and Portage Lake. They are the basis of much of the recreational activity (swimming, sunbathing, and viewing the waters) associated with Portage Lake and Lake Michigan.



Topography

The map on page A-24 depicts the topography of Onekama Township and Village. There is significant rolling terrain in areas, which adds much character to the Township and Village, and is a sharp contrast to the flatter terrain just to the south. The areas on the map that have moderate to extreme slopes have limitations for high-density residential development.

Water Resources

The surface water for Onekama Township and Village is shown in the map on page A-26. The predominate body of water besides Lake Michigan is Portage Lake in Sections 22, 25, 26, 27, 28, 33, 34, 35, and 36. The second largest body of water is Gordon Lake, a kettle pond in Section 24. Onekama Township encompasses three watersheds: Portage Lake, Big Bear Creek (and Bear Lake), and the Lake Michigan shoreline. The Portage Lake watershed is the major drainage pattern in Onekama Township and Village. The watershed extends into Bear Lake, Brown, and Manistee Townships. (See map on page A-62.)

Wetlands in Onekama Township are mainly former pothole lakes or those associated with the lowlands of existing lakes. Significant wetlands are shown on page A-27. The wetlands are highly complex natural systems in the ecological balance of nature that provide

productive areas for breeding, nesting, and rearing of birds, mammals, fish, and reptiles. Wetlands also play an important part in sediment control and wastewater treatment. This is particularly true with the wetlands at the east end of Portage Lake, where they act as a major sediment filter. Also, the wetlands play an important role in maintaining and improving the water quality of the Lake.

Portage Lake, the Channel, and Lake Michigan are the key resources for recreational activities in Onekama Township and Village. The cycle of nature in the wetlands brings abundant wildlife for viewing and enjoyment, hunting, fishing, and trapping, which in turn also provide an important contribution to recreation in Onekama Township.

Vegetation

Understanding the vegetative character of the Portage Lake area is important as concern has been expressed about the protection of the area's environmental features as well as the fact that the vegetative cover is an important aesthetic element of any region and plays an important role in natural environmental systems and processes.

The primary vegetative cover in the Portage Lake area, excluding residential and agricultural areas, consists of northern hardwood forests. Forestry for Onekama Township is an important industry, especially due to its proximity to Packaging Corporation of America, a corrugated medium paper and pulp mill, and various loggers and handlers.



on the State and National levels.

Forestlands also contribute significantly to recreation in the Township by providing areas to observe wildlife and wildflowers that thrive profusely in their shaded and often damp, even wet areas. Glen Park (west side of Fourth Avenue above Main Street in Onekama), is an excellent example of a wooded tract offering opportunity to see wildlife and wildflowers while hiking along Glen Creek and Glen Springs (see map on page A-29).

In the non-forested dunes can often be seen a totally different vegetation that thrives under arid conditions and enjoys growing in the sand. Beach grasses of various varieties offer a green contrast to the desert-like sand. Wildflowers grow here, too. The pitcher's thistle, which is said to be locally common, is considered to be quite rare and threatened

Climate

The climate in Onekama Township and Village is tempered by the westerly winds over the waters of Lake Michigan (lake effect), the shore of which borders the Township on the west. In the summer, the breezes off of Lake Michigan have a cooling effect, especially along the shoreline. Summer day temperatures often fluctuate between 65 degrees and 85 degrees. Extremes have seen the temperatures rise into the nineties. Summer night temperatures, of course, fall back. The air is relatively humidity-free during most summer days, making the heat "dry." These weather conditions are ideal for many outdoor recreational activities. And, watching the sun "disappear" into Lake Michigan as night comes on is an experience that only can be equaled by seeing the moon set into the Lake during early morning.

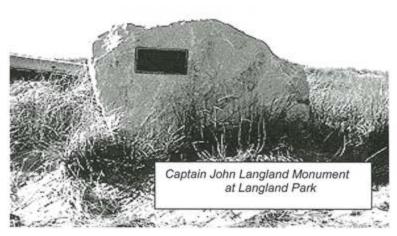
Winter winds pick up moisture from the lake water, bringing lake-effect snow as the winds deposit the moisture onto the land in a frozen form. The average snowfall for Manistee County, according to the Manistee County Road Commission, is around 116 inches, with the highest being 191 inches in the winter of 2008-2009 and the

lowest being 50.5 inches during the 1982-1983 winter. These figures are according to recent records kept by the Road Commission. The problem of measuring the snowfall is often compounded by the winds blowing the snow into drifts. The blowing snow also sometimes creates white-out conditions, causing visibility problems similar to those created by fog.

These same winds, though, temper the harshness of the winter temperatures, most of which are between 10 and 40 degrees. Extreme temperatures are considered those that are around zero and below. The days lengthen as the shadows shorten during the sun's return north in the winter and spring. The trees leaf out usually in middle to late May.

Zoning

Evidence has been found of zoning in Onekama Township as early as the 1950's. Zoning was not put into effect in the Village of Onekama until the 1990's. A map on page A-28 details the zoning of Onekama Township. The area zoned agriculturalresidential in the northeast quarter of the Township follows strong parallels to existing land use, neighborhoods, and soils particularly suited for farming. Most other areas are resort-residential, which reflects the strong use of Township lands for recreational purposes. Also, the commercial-residential area (Sections 35 and 36), where a restaurant, two marinas, and a trailer and RV park exist, is involved



with providing services for those people seeking recreation. Further commercial zoning districts have not been established in the Township, as areas for additional commercial activity are provided within Onekama Village, where this activity is more appropriate because a sewer system exists.

The special and unique residential area along the little-developed portion of the Lake Michigan shoreline in Sections 9 and 16 provides protection for the terrain in an area that has high bluffs, beach, sand dunes, and high-risk erosion, which certainly is preservation directed toward several aspects of recreation.

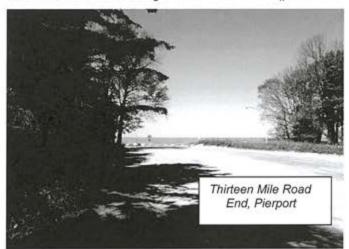
Fish and Wildlife Resources



Fish abound in the Lake Michigan and Portage Lake waters of Onekama Township and Village. Lake trout, steelhead, coho salmon, Chinook salmon, and brown trout entice fisherman in Lake Michigan. The waters have been made more plentiful with fish due to large plants of steelhead and Chinook salmon by the M-DNR. Some of the streams that bring clear spring water into Portage Lake also contain fish. In the inland waters are often found trout, walleye, pike, bass, perch, and a wide variety of panfish. Walleye fishing has improved immeasurably during the past few years due to a Michigan Department of Natural Resources support planting program.

Fishing draws new tourists to the area annually while also providing relaxing recreation for area residents and resorters. Many fishermen have personal boats from which to throw out their lines; others seek the use of the Channel piers or hire charter boat captains. There are two public boat launches for those who wish to put their boats in the Lake. A marina with several locations also provides facilities for fish cleaning. In the winter, many fishermen take their shanties out onto Portage Lake for shelter while fishing through holes cut in the ice. This activity usually starts when Portage Lake is frozen over in January and lasts until the ice starts thawing in March. Huge schools of large Portage Lake and Lake Michigan yellow perch regularly congregate at the east end of the Channel to Lake Michigan immediately following the ice-out. However, this fishery usually only lasts a matter of a day.

Wildlife in Onekama Township includes deer and turkeys, which are hunted during season. However, hunting does not draw those from other areas seeking recreation in the numbers that fishing does. In the Portage Point and in much of the Portage Park resort areas (portions of Sections 21, 22, 26, 27, 28, 29, 32, and 33), there is a



center-fire rifle ordinance (Regulation No. 151 for Manistee County) prohibiting hunting with center-fire rifles. The larger aspect of wildlife for recreation in Onekama Township is the observation of the animals and birds.

Glen Park is an excellent area to observe nature as is North Point Park. Many resorters observe animals and birds from their own cottages. Deer, red foxes, and raccoons are entertaining to watch; but the deer and raccoons have become destructive, with the deer consuming flowers and shrubs, and the raccoons finding any way possible to enter trash cans and garbage bags. Occasionally, residents may observe a bobcat or hear the yelping of a coyote. Some residents even report seeing a black bear or two destroying their beehives in a search for

honey. Most bear sightings are reported in the spring, and it is not believed that any bear inhabit this area permanently.

Resorters and residents alike often put out bird feeders to attract the many kinds of songbirds, some of which can be viewed in Onekama Township and Village throughout the year. Black-capped chickadees, blue-jays, tufted titmouses, goldfinches, and cardinals are observed annually while indigo bunting, Baltimore orioles, rose-breasted grosbeak, purple finch, and ruby-throated hummingbirds are seen on a seasonal basis. Those who put suet blocks in their feeders will attract a wide variety of woodpeckers during their season here.

Boating

Nearly every home on or near Portage Lake/Lake Michigan has a boat docked on its beach or parked in its driveway. This community is truly a boating community! Boats range from 40-foot+ powerboats to small 12-foot rowboats and even smaller kayaks. Pontoon boats abound as do sailboats from small sunfish to large schooners. From Portage Lake through its Channel into Lake Michigan, properly equipped boats can access any ocean port in the world.

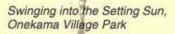
Portage Lake is also blessed with several marinas that provide adequate boat slips for boats of any size. Also, a sailing club is housed on Portage Lake and those members provide sailing lessons as well as weekly competitive sailing races. There are two public boat launches on the Lake, which provide adequate launch facilities for those living near the Lake with no frontage of their own and for those who are merely visiting the area.



Transportation Systems

Transportation in Onekama Township and Village is based almost solely on trucks, busses, and automobiles traveling on roads throughout the area. Boating through the use of pleasure craft in Portage Lake and Lake Michigan could be considered another form of transportation in the area. Although vessels can often be viewed in Lake Michigan, Lake freighters and passenger ships do not come into Portage Lake. Manistee County Blacker Airport at 2323 Airport Road (southeast of River Road and US-31 in Manistee Township) is less than 10 miles away from Onekama Village and has two daily flights connecting with other airlines.

Manistee County Transportation, Inc., 180 Memorial Drive in Manistee, is a Federal/State subsidized public bus transportation system, which services all of Onekama Township. Services include handicapped and senior citizen transportation, Dial-a-Ride (door-to-door and demand response), bus routes in and around the City of Manistee, worker commuter service from Onekama Township to employment locations in the Manistee Lake area, and transportation for students going to West Shore Community College south of Manistee. The system also provides door-to-door pickup during scheduled rural service times in Onekama Township.









Blossoms Fair!

Community Administrative Structures

Village of Onekama



on the west side of Second Street in Onekama.

Village Government

The Village of Onekama is governed by a seven-member council, as authorized under PA 3, 1895, as amended (an organization chart appears on page A-32). The Council includes the Village president. The administrative staff includes a clerk and a treasurer, who do not vote. The Village operates under the State of Michigan zoning laws. The Village Council appoints the five-member Planning Commission and the five-member (three regular and two alternate) Zoning Board of Appeals. A parttime zoning administrator administers the zoning ordinance. The Village conducts business in Farr Center at 5283 Main Street in Onekama, with the Council meeting monthly on the third Wednesday. The Village also has two maintenance buildings

Members of the Village Council are appointed by the president to various functions of the Village Government. Appointments include Streets, Cemetery, Parks, Farr Center, Community Parks and Recreation, Sanitary Sewer, and Personnel. Those appointed to these functions identify and advance various projects answering needs of the Village. The Council also appoints Village representatives to the Onekama Community Planning Commission.

Onekama Township and Village discussed and studied the disincorporation of the Village and making it a part of the Township Government for nearly a year before this issue was placed before the voters of both entities on August 7, 2012. Disincorporation was turned down by vote.

The Village Parks Committee makes parks and recreation recommendations to the Council, and assists the Council in overseeing these projects and general maintenance of the Village Parks. The Village cooperates with the Township and the Onekama Consolidated Schools in parks and recreation matters, and sends at least one representative to the Onekama Village and Township Community Parks and Recreation Committee meetings. (See organization chart on page A-32 for the functions of the Parks and Recreation Committee and how it works with the Township, Village, and School). The Village also participates in the development of the <u>Five-Year Plan</u> for submission to the Michigan Department of Natural Resources.

Village Budget

In addition, the Council annually develops a budget for the operation of the Village and designates estimated expenditures for various Village functions. Funds are appropriated for various activities as needed and upon action passed by the Council. As required by law, the books of the Council are audited annually. Revenues for the Village come from property taxes, interest, oil and gas royalties, occasional gifts, funds from State and Federal Governments, grants, and sales of land. The sanitary sewer system is funded through users' fees. The fiscal year for the Village extends from March 1 through the last day of February.

For the year March 1, 2013-February 28, 2014, the budget for parks is \$24,219 and for Farr Center is \$15,265 in the General Fund Budget, which totals \$484,895. These amounts include funding for the parks in the Village and Farr Center. This funding, which is considered as being for recreation and culture, actually totals \$39,484.

Projections of this budget are difficult to make as the amount usually fluctuates according to monies available for special projects that would be included under recreation and culture.

Village Parks Maintenance and Projects

Although the Village is the recipient of volunteer services, and some maintenance, such as lawn mowing, has been privatized—one full-time employee and one part-time employee take care of general maintenance throughout the Village. The Portage Lake Garden Club for many years has worked with the beautification and landscaping of the frontage of the Onekama Village Park and the area surrounding Farr Center. The Portage Lake Association plants the Portage Petunia Parade annually along Main Street in the Village, and also cooperates with the Village, Township, and donors in providing Christmas decorations and the large outdoor lighted tree at Farr Center.

Onekama Township

Township Government

Onekama Township is governed by a fivemember Board of Trustees, as authorized under MCL 41.1 through 41.813, which includes a supervisor, clerk, and treasurer (see organization chart on page A-31). Board meetings are held monthly on the first Tuesday. The Township supervisor directs activities for the Township Government. The Township operates under the State of Michigan zoning laws. The Township Board appoints Township representatives to the Onekama Community Planning Commission, the Zoning Board of Appeals (three regular members and two alternates), the Portage Lake Harbor Commission (seven members) and the Invasive Species Committee (five members). A part-time



zoning administrator administers the zoning ordinance. The Township conducts business in the Onekama Township Hall at 5435 Main Street in the Village of Onekama. The Onekama Township Fire Department is also housed in this building.

Township Budget and North Point Park Fund

The Board annually develops a budget for the operation of the Township and also designates estimated expenditures for various functions. A separate fund is kept for donations to the North Point Park project. Funds are appropriated for various activities as needed and upon action passed by the Board of Trustees. As provided by law, the books of the Township are audited every two years. Revenues for the Township come from property taxes, interest, oil and gas royalty income, land sales, occasional gifts, grants, and funds from State and Federal Governments.

The Onekama Township General Fund Budget for the fiscal year April 1, 2013-March 31, 2014, has a total appropriation of \$474,200. Allowed for park activities is \$75,000, of which \$43,500 is one-half of the match required for the Langland Park project, if the grant application is approved by the Michigan Natural Resources Trust Fund, December, 2013. Projection of the fluctuation of the General Fund Budget figure is difficult, as it usually depends on the revenues available during a particular fiscal year. The traditional figure for park activities is \$25,000.

The North Point Park Fund by resolution for the fiscal year April 1, 2013-March 31, 2014, includes \$21,821.09 designated for expenditures. This Fund has been built entirely through grants from Manistee Local Revenue Sharing and donations.

Onekama Community Planning Commission

The Onekama Community Planning Commission was formed by Onekama Township Ordinance 2008-02, approved on December 17, 2008; the Commission became "official" on April 2, 2009, when it held its organizational meeting. The Commission formed in anticipation of the adoption of the <u>Onekama Community Master Plan</u> by the Village Council (adopted March 17, 2010) and the Onekama Township Board (adopted March 2, 2010).

The Commission currently consists of nine members, five from the Township and four from the Village. This ratio is reversed every three years as the Commission members' terms expire; and as by agreement, the Village then has five members and the Township has four. The members elect a chairperson, vice chairperson, and secretary. There is also a recording secretary, who is a non-member. The Community Planning Commission is currently in the process of reviewing several amendments to the Onekama Township Zoning Ordinance.

Portage Lake Harbor Commission

The Portage Lake Harbor Commission was established by the Onekama Township Board through resolution on July 10, 2007. The purpose of the Commission is to procure the maintenance and dredging for the Portage Lake Harbor and the finalization of the rebuilding of the pier structure. The group also addresses additional water-related harbor issues in conjunction with other local and environmental groups concerning water quality, shoreline protection, a municipal marina, and the monitoring of Portage Lake for undesirable species of fish and dangerous weed growth. It also supports law enforcement efforts regarding safe boating and education.

The Onekama Township Board appoints the Commission chairperson and six additional members for a total of seven members. They serve three-year terms. The Commission elects a vice-chairperson and secretary by a majority vote of the commissioners. The officers take office at the start of the next regular meeting following their election and hold office for a term of one year, or until their successors are selected and assume office.

The Commission meets every two months on the last Thursday of the month. The group was instrumental and successful in its efforts to obtain funds from the Michigan Department of Natural Resources to dredge the Channel from Portage Lake to Lake Michigan; the project was commenced in September, 2013. The group also spearheaded the erection of the 1930 Channel Pierhead Light at the Michigan Natural Resources Launch Site in Onekama Township on July 15, 2011.

Invasive Species Committee

In January, 2009, the Onekama Township Board appointed the Invasive Species Committee of the Watershed to be the Township Invasive Species Committee. The Committee was charged with researching the best



practice for the treatment and control of the invasive plants that were growing in and around Portage Lake. They also worked with the Board to determine possible methods of funding. A five-year Lake Management Plan was developed by the Committee, and a special assessment district was developed by the Township.

The Committee recommended hiring a lake manager to work with them; and each year, they publish an annual "State of the Lake" report. The <u>Plan</u> includes collecting water quality monitors from the Lake, streams, and storm drains. In 2013, there was an additional "State of the Lake" report by a member of this Committee who condensed the thirty-nine years of water-quality data for Onekama Township and Village into one report.

The Onekama Township Board appoints the Committee chairperson and four additional members.

Onekama Village and Township Community Parks and Recreation Committee

Early in 1996, unable to even apply for recreation grants administered by the Michigan Department of Natural Resources because the Five-Year Plan was out of date, a Recreation Plan Writing Committee was set up at the January 18, 1996, meeting of the Onekama Township Planning Commission. Members represented both Onekama Township and Village. The Committee was chaired by the late Blanche Miller, for whom the trail system in North Point Park is named.

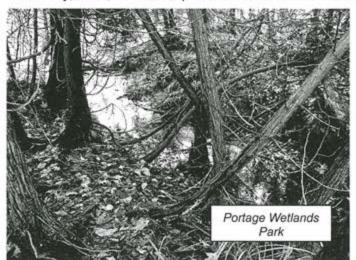
The new <u>Five-Year Plan</u> was drafted by the ten-member Committee for acceptance by the Michigan Department of Natural Resources, so that both the Village of Onekama and Onekama Township might again improve their recreation facilities with the aid of some State and Federal grants. This <u>Plan</u>, which is dated November, 1997, was approved by the M-DNR in July, 1998.

The Committee became the Onekama Village and Township Community Parks and Recreation Committee and remained a subcommittee of the Onekama Township Planning Commission, even though it had representatives from the Village and, by 1999, the Onekama Consolidated Schools. In October, 2002, the Committee began work on another <u>Five-Year Plan</u>. The Plan was approved in February, 2004, by the Michigan Department of Natural Resources. The February, 2009, <u>Five-Year Plan</u> prepared by the Committee was approved on March 5, 2009. The Committee began work on September 20, 2012, for the <u>Five-Year Plan</u> that is to be submitted for approval in December, 2013.

A major project of the Committee has been the Development of North Point Park on around 60 acres of Township land that originally had been a golf course for Portage Park Addition, the plat for which was recorded in 1917. The golf course was under construction in 1916. The Parks and Recreation Committee first considered this tract in 2000. Being almost flat, it was felt the topography would lend itself well to a trail for persons with special needs. In 2001-2002, Michigan State University Landscape Architecture Program's Small Town Design Initiative prepared a conceptual master plan for a park on the site. In 2002, the land was designated as "North Point Park" by the Township Board.

In 2002 and 2003, applications were completed for a Michigan Department of Natural Resources Trust Fund grant without success. In 2004, what became the Long Loop of the Blanche Miller Trail was asphalt paved using Township funds and donations from individuals and businesses. Manistee Local Revenue Sharing grants in 2005 and 2006 provided further funds for work in North Point Park. There are now also a Short Loop of the Trail, paved with crushed stone, and a Primitive Loop, sand and grass (see map on page A-23). Much volunteer as well as paid work has gone into the preparation of this Park. A volunteer project that began in 2008 and included clearing brush, landscaping, and fencing at the Seymour entrance and parking lot was undertaken by Boy Scout Thomas Koon of Onekama, who was earning his Eagle Scout rank.

In January, 2008, a new chairperson of the Onekama Township Planning Commission was elected and wished



to re-organize its subcommittee structure; the Parks and Recreation Committee was placed under the direction of the Onekama Township Board and reports directly to it with recommendations.

The Committee—which has a chairperson (the position of which currently is filled by two co-chairpersons), vice chairperson, and secretary-treasurer, as well as other members, many of whom are volunteer citizens—includes representatives from the Village Council; Township (Community Planning Commission, Harbor Commission, and the Invasive Species coordinator); Onekama Consolidated Schools; Portage Lake Watershed Forever Plan; Portage Lake Garden Club; Spirit of the Woods Garden Club; Portage Lake Association; and Portage Point Summer Resort Corporation.

These representatives report on parks and recreation matters at the regular monthly meetings of the Committee, currently held on the third Thursday of each month at 8 a.m. in the Township Hall. All meetings are open to the public. The Parks and Recreation Committee minutes are distributed to each member before meetings as well as to members of the Township Board, Community Planning Commission, and Village Council. In addition to the distribution of minutes, ever effort is made to prepare and distribute an agenda at least three days prior to each meeting.

The Committee assesses current parks and recreation needs, and makes plans accordingly before making any recommendations to Community governing bodies concerning parks and recreation. The Committee assists community governing bodies in administering parks and recreation projects and with maintenance, and writes grant applications for parks and recreation projects. It also does fundraising for parks and recreation projects and maintenance, and takes on special projects, such as the preparation and distribution of brochures. (See organization chart on page A-31 for the functions of the Parks and Recreation Committee and how it works with the Township, Village, and School.)

Recent and Current Park Projects—

Several new properties have been added to the park system recently. On Portage Lake south of Portage Point Road and east and west of Bayview, the Township purchased on August 6, 2010, 196 wetland lots and other land in Portage Park Addition from the Michigan Department of Natural Resources, being in Sections 21 and 27 (see pages A-35-A-39). The price was \$7,040. On November 1, 2011, the Onekama Township Board dedicated this land as "Portage Wetlands Park," a name suggested by the Parks and Recreation Committee.

In June, 2012, The Portage Lake Watershed Forever (see pages A-56-A-62 and 54-55), after running a fundraising campaign, donated to Viewing and Discussing
Conceptual Designs for Village
and Township Parks in 2011

Onekama Township \$37,500 to purchase on June 13, 2013, in Section 36, Block 6 of Shimpkey's Addition to Brookfield, 2.40 acres of wetlands (see pages A-40-A-43). At its June 4, 2013, meeting, the Onekama Township Board named this tract "Eagles View Wetlands—A Community Preserve."

On April 19, 2012, Glen Park was listed on the Michigan State Register of Historic Sites; the Parks and Recreation Committee held a dedication of the Michigan State Historical Marker on August 5, 2012. Glen Park as well as Portage Wetlands Park was surveyed in 2012. Boundary markers were placed at the edges of Glen Park and North Point Park, which had been previously surveyed. The markers at North Point Park indicate that there is no hunting allowed.

Brochures have been developed telling of the history of Glen Park, and featuring a "Walk with Nature" in North Point Park with fifty-eight plants, shrubs, and trees that can be seen growing in the Park. "Onekama Community Parks and Recreation Sites You May Want To Visit" maps the parks and recreation sites that are found in Onekama Village and Township (see pages A-44-A-45). It was developed in the spring of 2013 and also distributed with the questionnaire the Committee developed to provide input for the Five-Year Plan.

The Community Parks and Recreation Committee has supported other projects, such as the installation of bicycle racks in Onekama Village and Township in 2012 (see page A-46 for a full report on bicycling in the area). A \$3,000 grant for this project was received from Manistee Revenue Sharing by the Village on December 12, 2011. The project, which was spearheaded by Mary Reed, Leann Burger, Cyndi Kadzban, and Judy Tompke also received \$1,000 each from Onekama Township, Onekama Village, and the Portage Lake Association (see pages A-47-A52), which made a total of \$6,000 available for the project. The project resulted

in sixteen bike racks being placed in public places in Onekama Township and Village. Many were custom designed, with an "Onekama" logo being featured. One was in the outline of a bicycle.

Support also was given by Parks and Recreation to Reed in her application for the Promoting Active Communities Award. On September 17, 2010, the Michigan Fitness Foundation, which facilitates Promoting Active Communities (see pages A53-A55), announced that the Village of Onekama received the bronze award (fourth place) and Onekama Township received the copper award (fifth place). The bronze award is presented to communities that have taken important steps toward making it easy for people to be active. The copper award is presented to communities that have made a commitment to becoming a healthier place to live and have begun to take steps toward removing barriers to physical activity.

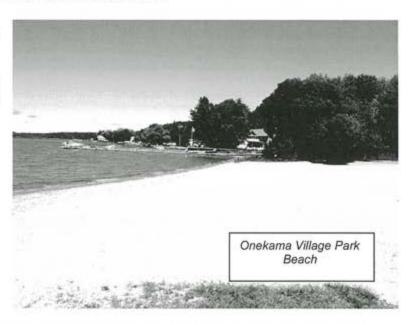
Explore the Shores Subcommittee—In 2010, the Manistee County Alliance for Economic Success applied on behalf of the Portage Lake Watershed Forever for a \$34,000 grant from the Michigan Coastal Management Program to design and complete preliminary engineering for improving access at Parks and public access sites in Onekama Township. In February, 2012, a leadership team was formed. Several members of the Parks and Recreation Committee were on this team, which selected in April, 2011, the design firm of Beckett and Raeder of Ann Arbor to do conceptual designs for selected Onekama Village and Township parks and access sites. The designs were presented to the public on August 24, 2011, at Farr Center.

A booklet from Beckett & Raeder, the <u>Onekama Community Parks Access Plan</u>, February, 2012, with color plates of the designs was presented to the Parks and Recreation Committee members on February 16, 2012. The <u>Access Plan</u> received resolutions of support as follows: Community Parks and Recreation Committee—October 20, 2011; Onekama Township—November 1, 2011; Village of Onekama—November 16, 2011; Onekama Consolidated Schools Board—November 17, 2011; and Portage Lake Association—February 1, 1912. Some of these plates are reproduced on pages A-63-A-73. It was decided at this meeting to offer to what had become known as the "Community Access Initiative Leadership Team" members the opportunity to become a subcommittee of the Parks and Recreation Committee, so that they could apply for grants and work with projects associated with these designs.

The Leadership Team made the decision to do this on February 24, 2012, and elected a chairperson, vice chairperson, and secretary. They adopted the name of "Explore the Shores Subcommittee of the Onekama Village and Township Community Parks and Recreation Committee," since the Initiative had been a part of the Explore the Shores program, a Manistee County-wide effort coordinated by the AES in partnership with the Manistee County Community Foundation to make the County a destination for people of all ages, needs, and abilities to access, use, and learn from the County's treasured resources.

Two grant applications were immediately prepared and filed with the Michigan Natural Resources Trust Fund through the Alliance for Economic Success for Langland Park and the Onekama Village Park. (See pages 26 and 30-31 for descriptions of these grant applications.) The grant for the Onekama Village Park was awarded in December, 2012. The grant for Langland Park was denied; the request has been resubmitted. The Explore the Shores Subcommittee is working with the Village of Onekama on the Village Park Project, which is for shoreline improvements.

Tree Subcommittee—On November 13, 2008, some of the members of Parks and Recreation organized the Tree Planting Subcommittee and planned an Arbor Day planting of trees on April 24, 2009, at North



Point Park, because this, as an action program, had been talked about several years. These members also started meeting outside of the regular monthly meeting time of the Committee, and soon were meeting on a regular basis. The first Arbor Day Tree Planting was a success, with thirty-five people, young and old,

attending. They planted red or jack pine seedlings along the Primitive Trail. Most of these trees survived and are a dark green in contrast to the brown grass that resulted from the drought during the summers of 2012 and 2013.

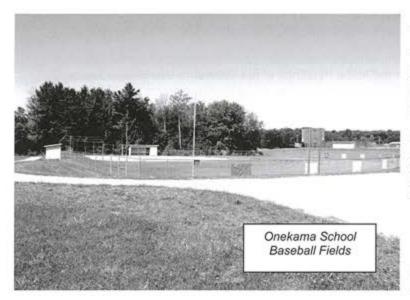
The tree planting on Arbor Day has continued through five springs now and has brought the same groups of people back year after year. Because this is a day that school is in recess, a number of the students participating have "grown up" with the project, which always includes instructions on how to plant the trees. And, for the first time during the 2013 Arbor Day Tree Planting, those participating were given free trees to plant at a special place. One hundred red pine trees were distributed in this manner.

What became the "Tree Subcommittee" has overseen the planting of 4,500 trees in North Point Park. The drought these last couple of seasons has taken its toll on a number of the newly planted trees, so a water wagon made by one of the Subcommittee members has been brought in to water the new trees. Still, it must be filled at the neighbors; so, the Parks and Recreation Committee applied to Manistee Revenue Sharing in the fall of 2013 for \$8,000 to install a well at North Point Park.

The Tree Subcommittee also has brought in experts, such as Scott Erickson of MichiTree, to evaluate the trees in the Village and Township parks, and make recommendations about what should be done in caring for them or in replacing them. The Onekama Township Board voted \$300 for Erickson's services; and Subcommittee members met with Erickson on May 26, 2011, at the Village Park, Carden Park, Glen Park, and North Point Park. A report was issued by Erickson on June 1, 2011. The Subcommittee also is involved in the development of a long-range tree and shrub plan for the parks and public lands.

Membership of Parks and Recreation Committee and Its Subcommittees

The Onekama Village and Township Community Parks and Recreation Committee membership includes Howard Hughes and Jon Phillips, co-chairpersons; Mary Lou Millard, vice chairperson; and Tom Gerhardt, secretary-treasurer; Leann Burger; Roger Burger; Ken Franklin; Alice Hendricks; Kevin Hughes; Audrey Kline; Sally Koon; Jennica Mathieu; Evie McNeil; Jim Mrozinski; Paul Mueller; Mary Reed; Reverend Alec Brooks, honorary; and Dennis Wickstrom, honorary. The Explore the Shores Subcommittee includes Phil Joseph, chairperson; Phillips, vice chairperson; Margaret Punches, secretary; Susan Barnard; Kathy Ervin; Gerhardt; Hendricks; Millard; Reed; and Al Taylor. The Tree Subcommittee includes Mueller chairperson; Howard Hughes and Phillips, co-chairpersons; Reed, secretary; Herb Lenon; and Don Oswell. This membership of twenty-five people is of December, 2013.



Township Parks Maintenance and Projects

The Township Board administers its parks and recreation projects and maintenance with assistance of the Parks and Recreation Committee; but because the Township has no regular full-time employees for parks and recreation, it hires work done in its parks as needed. It often maintains its parks with cooperation from other units of government. There are also donations and volunteer help.

Onekama Consolidated Schools

District Government and School Structure

The Onekama Consolidated Schools District is governed by a seven-member Board of Education, which includes a president, vice president, secretary, treasurer, and three other trustees. The District operates under the Michigan State Department of Education educational laws. The Board of Education appoints the District

superintendent, who appoints the full-time principal. The principal oversees the teaching staff, support staff, and staff of special programs. The superintendent also appoints and oversees any grant-related positions; the persons in the grant-related positions oversee any support staff in their respective programs. (An organization chart is on page A-33.)

The District is currently only operating the Onekama School at 5016 Main Street, Onekama. The Onekama School has 393 students enrolled.

School Recreation

Recreation program facility use and programming are approved through the building principal and superintendent. Hiring and supervision of recreation staff are approved by the building principal, coordinators, and superintendent, and shared with the Board during monthly meetings. During the school year, there is a games manager who supervises various public game activities, and an athletic director who schedules public games and other public activities at the School.

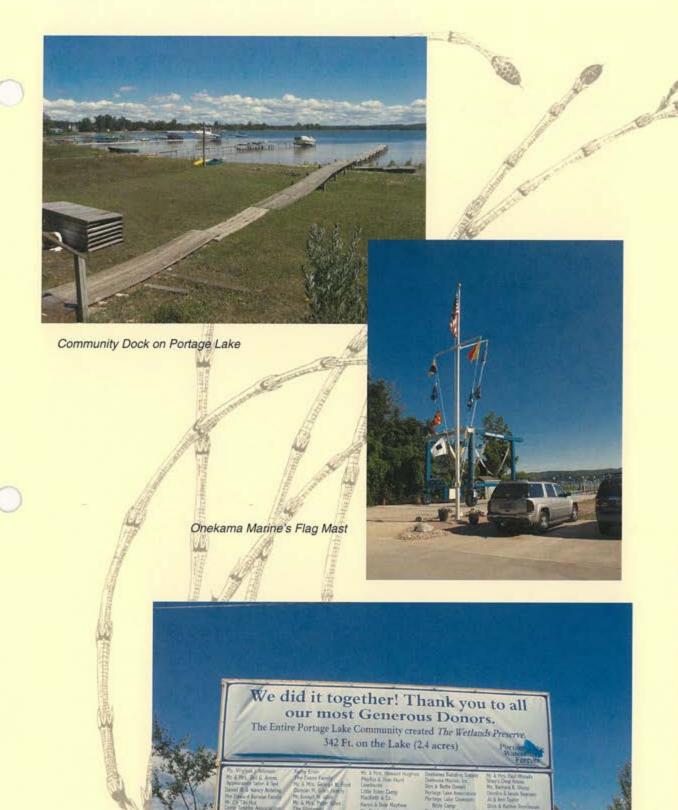
Onekama Consolidated Schools is included in the <u>Plan</u> because of the recreational facilities provided for the public that are not duplicated elsewhere in the Community. The Warren Vaughan Tennis Courts and the newly developed pickleball court are for public use; indoor facilities are available for the use of the public for exercising, and holding meetings or events that require computer facilities, and/or auditorium and stage facilities. A \$14.1 million building program completed in 2010 included a new gymnasium and a new cafetorium. Athletic fields were renovated. All of these projects enhanced the Community's use of the School facilities.

District School Budget

The Onekama Consolidated Schools General Operating Budget and Non-General Grants for the fiscal year July 1, 2013-June 30, 2014, total \$3,334,477. The General Operating Budget is based on the number-of-pupil head counts twice a school year and then based on operating revenue of \$7,916 per student based on local, State, and Federal funds (2012-2013 records—393 students, first head count). The Budget report of revenue and expenditures in the general fund is made to the District Board of Education by the superintendent at the monthly meetings held on the second Monday of each month.

Recreation activities within the District General Budget are limited to classroom instruction or students participating in activities during school hours. Additional public recreation programs are funded through fundraising activities, donations, and outside grants. The budget for recreation usually fluctuates with the monies available from fundraising activities, donations, and outside grants, and is, therefore, difficult to project.

The <u>Five-Year Plan</u>, which includes District public recreation activities, has been adopted by the Board of Education. The Board and District are represented at the meetings of the Onekama Village and Township Community Parks and Recreation Committee by the superintendent and a member of the Board of Education. See organization chart on page A-33 for the functions of the Parks and Recreation Committee and how it works with the School.



Eagles View Wetlands—A Community Preserve

Parks and Recreation Inventory

Conducting the Parks and Recreation Inventory

The inventory of parks and recreation sites and opportunities contained in this <u>Five-Year Plan</u> was conducted in 2013 by listing and numbering the sites, most of which have also been photographed in 2013. All of the parks were described from observation as to the park type, park name, purpose and use, recreation opportunities and support facilities, accessibility to people with disabilities, and general accessibility of the site in regard to roads and road surfaces. Also described from observation were the recreation sites not designated as parks, including the Onekama School, for which similar information was gained. The sizes of the parks and recreation sites were derived from deeds and plat maps; the addresses, from address directories and telephone books. The information for the private recreational sites and opportunities was found in tourism guides.

Inventory of Public Recreation Sites and Opportunities within the Political Boundaries of the Community (See Maps on Page A-75)

Public Parks

Captain John Langland Park (The Turnaround at the Lake Michigan Shoreline North of the Channel)—(#5 on Map) West End of Second Street, Portage Point, Onekama Township.

- Community park, natural resource area
- Over a half mile of Lake Michigan Shoreline, acreage unknown
- Some of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Beaches, swimming, access to Channel north pier for fishing and walking, picnicking, Lake views, watching sunset

This popular area with over a half mile of Lake Michigan Shoreline includes a large, asphalt-paved parking lot, a deck with two gazebos that is handicap accessible, and stairs to the Lake Michigan beach. The beach, which is a public land that is platted as Lake Michigan Avenue in Portage Point Resort, leads southward to the north pier of the Portage Lake-Lake Michigan Channel, where fishermen congregate and others walk to obtain a better view of the waters. The beach is extensively used during the warmer months for walking, sunbathing, and swimming. Portable toilets are provided here during the summer months.

People also watched sunsets from their cars until a dune built up along the west edge of the parking lot, making it impossible to see the Lake from that location in all but the northwest corner, where the dune was removed for an access road when the Channel piers were renovated beginning in 2001. Many young people like to assemble in this Park at night during the summer.

Maintenance of this area, which includes sand removal, placing trash containers, and renting portable toilets, is shared by Onekama Township and the Manistee County Road Commission, which has jurisdiction over this public land. Some volunteer help for sand removal has been available from the children at Little Eden Camp. Since 2006, the Portage Point Summer Resort Corporation



has had the sand removed from the gazebo complex, which was completed in 1994 with funds provided by a Michigan Department of Environmental Quality Coastal Zone Grant and Onekama Township. An historical marker honors Captain John Langland, the first and only keeper of the north pierhead light on the Channel (1891-1917).

The Park is named for Langland, being designated as "Captain John Langland Park" by the Township Board in 1995. Because it includes the shoreline beach, which is Lake Michigan Avenue that is open to the public, the boundaries are unlimited and the actual acreage is unknown. The area is often called "no man's land." The Park serves the residents and seasonal residents of Onekama Village and Township, and draws visitors from neighboring Townships, as well as those visiting the area from far and wide. In the results from the Five-Year Plan Questionnaire, Langland Park and the Onekama Village Park were both number one in usage. As has been stated, it is in the Portage Point Resort; it is also very near Portage Park Resort. It is, therefore, used extensively by much of the resort population of Onekama Village and Township. It could, therefore, be classified as a "community park." However, with its open space, aesthetic views, and critical sand dunes, it is also a natural resource area.

The Park is very accessible, being at the end of Second Street, which connects to Portage Point Road, a thoroughfare that is the only access road to Portage Point. Second Street and Portage Point Road are asphalt paved. As far as accessibility for those with disabilities, the park would be rated as having some of the facilities and park area meeting accessibility guidelines. The gazebo complex is the only accommodation that was built for the purpose of accessing the beach and Lake Michigan, although this accommodation can only be accessed by those with disabilities from the parking lot. Stairs lead from it to the beach.

Only a few renovations have been accomplished during the last five years at Langland Park due to a lack of funding and the limited removal of sand allowed due to the fact that the Park is in the designated critical dunes area. However, some maintenance projects have been completed by the Manistee County Road Commission, including the asphalt paving of the shoulders of Second Street in 2012 to provide additional parking space. "Continuing participation in campaigns for legislation to provide Federal funding for dredging of the Channel and for completion of the renovation of the Channel piers" was ranked number one in the Five-Year Plan Questionnaire results.

In the spring of 2012, a grant application was submitted through the Manistee County Alliance for Economic Success to the Michigan Natural Resources Trust Fund for funding for improvements in Langland Park. This application was denied in December, 2012. The Alliance resubmitted the application in the spring of 2013. The Township of Onekama is seeking the \$261,000 development grant to provide resources for Phase I for the renovation of Langland Park. The match is \$87.000; the total project cost is \$348,000. All Park improvements will enhance universal accessibility and include development of a restroom facility, development of a board walk, mobi mats, interpretive signage, restoration of dune grass, and parking lot upgrades. The MNRTF Board met on December 4, 2013, and made recommendations of development projects for funding by the Legislature; but it did not recommend the Langland Park project.

North Point Park—(#11 on Map)
Northeast of West and South Greenway
Off of Seymour beyond Lake Park Drive,
Onekama Township.

- Community park
- 60 acres+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved and graveled roads
- Asphalt-paved, stone-paved, and primitive walking and biking trails, nature walking

This land, a former golf course that was deeded to Onekama Township in 1946, was designated as "North Point Park" in 2002 by the Township Board. It has been a project



of the Parks and Recreation Committee since that time. A conceptual master plan was created in 2001-2002 by Landscape Architect Warren Rauhe from ideas and models by Landscape Architecture Program students in Rauhe's Small Town Design Initiative at Michigan State University. Included in this Park is the Blanche Miller

Trail, which has an asphalt-paved 3,203-foot Long Loop, a crushed-stone 1,134-foot Short Loop, and a 2,730-foot unpaved Primitive Loop.

The Trail (see map on A-23) leads people through open areas, and lightly and heavily wooded areas. The Long Loop and Short Loop, which are 8 feet in width, can be used by those walking, jogging, bicycling, cross-country skiing, and snow shoeing. Roller blading also can be accomplished on the Long Loop. Bicyclists and those roller blading would find the 4-foot wide Primitive Trail difficult for use. Beginning in 2006 with two hundred people in attendance, the North Point Park Appreciation and Awareness Day was held annually during Onekama Days in August, which was a Community celebration of the work that has been done by volunteers and through funds from grants and generous donations to the Park. The first brochure, a forerunner of today's Walking with Nature, was published that year; the brochure now contains descriptions of fifty-eight plants, shrubs, and trees growing marked along the Long, Short, and Primitive Loops of the Blanche Miller Trail.

In 2010, the first "Find the Sharks in Our Parks" was held during the Appreciation and Awareness Day. This children's event was organized to involve those participating in finding the eight parks that existed in Onekama Village and Township that year. The event has continued, with forty-two participants being reported in 2013. The North Point Park Appreciation and Awareness Day was changed to Parks Appreciation Day in 2012 to honor the volunteers and donations that have been made to all of the parks in Onekama Village and Township.

The Park is named for North Point on which it is located. North Point extends into nearby Portage Lake and is also known locally as "Andy's Point." It is a community park, as it is extensively used by the residents and seasonal residents of Onekama Village and Township. It also serves many visitors to the area. North Point Park ranked third is usage by those completing the Five-Year Plan Questionnaire. The Park is approximately 60 acres in size and is bounded on the west, north, and east by platted but unopened roadways. On the south is South Greenway, which leads to the 20-car asphalt-paved parking lot for the Park.

From Portage Point Road, a thoroughfare that extends from M-22 to the Channel and that is the only access to Portage Point, asphalt-paved Seymour leads five blocks east to the Lake Park intersection and South Greenway, on which the Park is located to the north in the next block, making it very accessible. South Greenway, which is gravel surfaced, must be traveled only a block to reach the parking lot of the Park. An entrance at Willow Way from Bayview, which is asphalt-paved and also leads off of Portage Point Road, provides pedestrian access on an asphalt-paved path to the Park. This path leads from a short distance of gravel two-track extending from Bayview. The entrances are marked with large stones on which bronze markers have been placed.

A fence surrounds the Long and Short Loops of the Trail, and the entrances have baffles to prevent the entrance of motorized vehicles that might damage the surfaces of these loops. However, owing to the flatness of the topography, these loops were designed and paved with accessibility for those with disabilities and special needs in mind. Wheel chairs can enter the fenced area of the park through the baffles, so most of the facilities and park area meet accessibility guidelines. The Primitive Loop is not designed for those with disabilities. Another purpose of providing the Trail facilities in the Park is to reduce the pedestrian and bicycle traffic on the shoulders of Portage Point Road.

Many major changes have been completed at North Point Park in the past five years. Most were done with volunteer help and the use of donated funds, often as a memorial to a departed user of the Park. The major renovation was the repair and resurfacing of the asphalt Blanche Miller Trail (Long Loop) in the summer of 2013. Along with the Trail repair and resurfacing, the twenty-space parking lot was resurfaced and restriped. In addition, the Park boundaries were redefined and marked with "Park Boundary/No Hunting" signs in the fall of 2012.

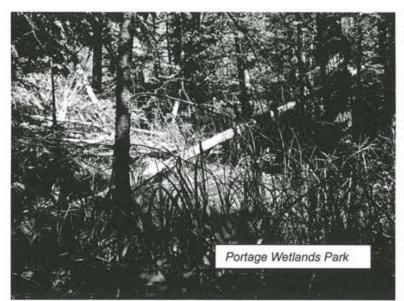
Two other major projects that have been accomplished are the annual planting of trees/shrubs in the Park on Arbor Day, beginning in 2009, and the roof (shelter) that was constructed over one of the picnic areas in the summer of 2013. Over 4,500 trees/shrubs have been planted in the Park over the past five years by around fifty volunteers. Although a vast majority of the trees have been native white pine, two attempts have been made to establish an arboretum of other native trees/shrubs. To date, the establishment of an arboretum has only been moderately successful; but the effort is ongoing. This arboretum, it is hoped, will provide a greenway along The Blanche Miller Trail in areas that are not shaded.

Application had been made to Manistee Revenue Sharing for an \$8,000 grant to put in a well at North Point Park, primarily for irrigation purposes. However, funds were meager for other lawful purpose grants in Cycle II of the program for 2013; therefore, the North Point Park project received nothing in the awards on December 9.

In addition to the North Point Park plantings, trees were donated to the planters this year for planting in other areas of the Township. Each planting has also been an educational experience for those participating, emphasizing the importance of trees/shrubs for the local environment. The importance of this project ranked fourteenth in the Five-Year Plan Questionnaire.

Portage Wetlands Park—(#12 on Map) South of Portage Point Road and East of Bayview in Sections 21 and 27, Onekama Township

- Natural resource area
- Acreage unknown
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfares
- Wetlands with an array of wildlife, natural plants, trees, shrubs, and mosses with damp soil
- Several rapidly flowing streams



On Portage Lake south of Portage Point Road and east of Bayview, the Township purchased on August 6, 2010, 196 wetland lots and a portion of Outlot 4 in Portage Park Addition from the Michigan Department of Natural Resources, being in Sections 21 and 27. The price was \$7,040. The deed stipulates that the property shall remain open to the general public; development is restricted to outdoor recreation and support facilities only. On November 1, 2011, the Onekama Township Board dedicated this land as "Portage Wetlands Park," a name suggested by the Parks and Recreation Committee. Although it has been surveyed, this huge wetlands area has not vet been made accessible for hiking and bird/nature observation.

The tract was surveyed in 2012, and two entrance points along Portage Point Road have been located. The numerous lots along Bayview also have been marked. Exploration into the area has brought wet shoes, even in times of low lake levels. Uses for this property that have been discussed are bringing a boardwalk through it from Portage Point Road to North Point Park for providing a connecting greenway with a trail. Also discussed has been initially providing observation platforms at the entrances to the area on Portage Point Road and Bayview, with short boardwalks leading to them from the main thoroughfares. Later, a longer boardwalk would be constructed to connect them for the continuous trail to North Point Park. Beckett & Raeder provided a conceptual design for boardwalks and observation platforms in this area; it is shown on page A-71 of the Appendix.

Glen Park—(#15 on Map) West Side of Fourth Avenue above Main Street (M-22), Onekama.

- Natural resource area
- 12 acres+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Remnant landscape—including a creek, springs, and wellhouses—recalling a significant part of the area's historical past; trails to observe flora and fauna
- Accessible from paved thoroughfare

Glen Park marks the site of the first bona fide resort in Manistee County. The area was developed in the 1880's because of the mineral springs that existed. Today, the mineral springs still run, with several of them originating

under wellhouses that were reconstructed in 1976. The wooded parkland was donated to Onekama Township in 1961, although it had been used by the public for many years and was dedicated to public use in 1916 when the plat for Glen Park Subdivision was recorded. Unpaved trails with wooden footbridges run along and across spring-fed Glen Creek; a stairway connects the Springs and valley with unpaved trails along the wooded ridge in the upper areas of the Park and the parking lot. The Park is used by students of the Onekama School, who also have assisted in its maintenance, to observe wildlife and identify plants. Students in the Onekama Community

Corps made repairs in the Park during 2000. The Township is responsible for maintaining this Park, even though it is within Village limits.

Glen Park is named for the Springs and Creek that are its central features. It is a natural area that has been set aside for the preservation of significant flora and fauna, and a landscape that recalls a significant part of the Town's historical past. The Park, which is a delight for Village and Township residents and seasonal residents as well as visitors to the area, is a 12-acre site that is accessible from asphalt-paved Fourth Avenue that connects with M-22 (Main Street) in the Village. One entrance is off of Fourth Avenue around a block north of M-22. The entrance is at a mown area before Fourth Avenue makes the steep rise to the hilltop. An unpaved parking lot adjoins Fourth Avenue on the hilltop overlooking the Park, where the other entrance is located. None of the facilities and the Park areas meet accessibility guidelines; because of the Park's erratic topography and historical landscaping, it would not be practical or appropriate to have it meet entirely accessibility guidelines.

On Sunday, August 5, 2012, at 3 p.m., as the Onekama
Days celebration was winding down, around fifty attendees
witnessed the dedication of the Michigan State Historical Marker at Glen Park, where wellhouses and mineral springs exist in Onekama. This honor culminated several years of efforts by Parks and Recreation Secretary-Treasurer Tom Gerhardt, who also is assistant director of the Manistee County Historical Museum, in recognizing Glen Park as marking the site of the first bona fide resort in Manistee County.

Shortly after the dedication, a 4-foot by 4-foot brick patio base was built around the marker. An informative brochure entitled <u>The Glen</u>, which was developed for the dedication, has also been reproduced and is available for distribution to the general public.

During the past five years, many diseased beech trees have been removed from the Park and many others have fallen where removal is nearly impossible. Due to these trees demise, warnings have been placed at different key locations on the trails in Glen Park informing visitors to be aware of falling limbs and large branches. In addition to these signs, a park survey has been completed and prominent markers have been placed to define park boundaries, as a portion of the large loop of the trail extends beyond the Park's north boundary.

At this time, over 3,889 feet of Park trails are open to foot travel and all Park benches, wellhouses, stairs, bridges, and boardwalks have been repaired and are open to unobstructed use. The mineral springs are flowing and are available to those who wish to try their supposedly "rare medicinal powers."

Rotary Park—(#16 on Map) Northeast Corner of Main Street and First Avenue, Onekama.

- Mini-park
- .303 of an acre+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Recalling the area's historical past with Rotary's founder, enjoying open space with trees and flowers, picnicking

A bubbling stream runs at the eastern edge of this mini-park that has two historical markers telling of Rotary Founder Paul P. Harris, who summered for many years nearby. The markers are surrounded by ornamental plantings. Shade trees also have been planted in Rotary Park, which was dedicated in memory of Harris in 1991, when the Park was developed by the Manistee Rotary Club. This area, which provides open space, is

marked as a park in the 1903 Standard Atlas of Manistee County, Michigan, George A. Ogle & Co., Chicago, in the plat of the West Addition to Onekama.

This mini-park, which is on an approximately .303-acre site maintained by the Village of Onekama, is used by residents and seasonal residents as well as visitors to the area. It is a stopping point for many who are interested in the history of the Rotary Club; it also has picnic tables. The Park fronts on M-22 (Main Street) and is very accessible. It is flat, except for the area along the stream, which is on the east side of the Park. First Street borders the west side, and an alley is on the north side. All of these roadways provide access to Rotary Park, which would be considered as mostly meeting accessibility guidelines for those with disabilities.



Onekama Village Park—(#17 on Map) South Side of 4700-4800 Blocks of Main Street, Onekama.

- Community park
- 3.914 acres+-
- Some of the facilities/park areas meet accessibility guidelines
- Accessible from paved thoroughfare
- Swimming beach, boating, picnicking, multi-purpose sports area, concerts, children's play area, enjoying open space with trees and flowers, and recalling the area's historical past

The Onekama Village Park, which was first developed in 1939 by WPA crews, is located on Portage Lake, and has facilities for parking forty cars and boat trailers. Parking also is available for thirty-two additional cars. There are a boat-launching ramp, a bathhouse with indoor toilets and sinks that are handicap accessible, a swimming beach, a multi-purpose sports area, a children's play area, a picnic shelter, picnic tables, and grills. The Park is landscaped with many trees for shade. The Park also contains the historical marker, "The Portage Lake Region"; the Memorial Fountain, which is on the National Register of Historic Places; and the "Music" propeller. The Park is owned, operated, and maintained by the Village of Onekama.

In 2008, a jetty was completed adjacent to the existing Village Park boat launch. The jetty was added to help decrease the necessity for annual dredging of the natural drifting of sand by the boat launch. The project was accomplished through a grant from the Michigan Department of Natural Resources Parks and Recreation

Waterways Division in the amount of \$63,000.



Manistee Revenue Sharing awarded to the Village of Onekama \$5,200 on June 10, 2013, to help extend the current boat launching ramp in the Village Park, and to remove and replace two damaged concrete planks.

The Village of Onekama through the Manistee County Alliance for Economic Success in the spring of 2012 filed a grant application for \$105,300 from the Michigan Natural Resources Trust Fund to provide resources for Phase I of the development of the Park. The match is \$52,600, making the total

project cost \$157,900. The grant was awarded in December, 2012. The Park improvements will be universally accessible and include: installation of Peron steps, a barrier-free ramp to the beach, mobi mats to the beach, beach nourishment, and interpretative signage to foster watershed stewardship. The project is ready to move forward.

Although the Onekama Village Park is not large (approximately 3.914 acres), it is a community park, which serves Village and Township residents and seasonal residents as well as visitors to the area. The Park ranks first along with Langland Park in the number of people visiting it according to the participants in the <u>Five-Year Plan Questionnaire</u>. It can be easily accessed from M-22 (Main Street), which borders it on the north. A paved extension of Portage Street borders it on the east. Some of the facilities and Park areas meet accessibility guidelines for those with disabilities.



Zosel Street Walk-in Park—(#19 on Map) South End of Zosel Street at Portage Lake, Onekama.

- Mini-park
- .181 of an acre+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- · Accessible from paved thoroughfare
- . Enjoying open space, Lake access and views, viewing nature

This is a mini-park at the end of Zosel Street that provides access to Portage Lake. Of interest to many is the waterfowl from Portage Lake that flock here, even though there is a Village ordinance in Onekama that prohibits the feeding of this wildlife. This .181-acre park is flat and is very accessible for those with disabilities. It is used, for the most part, as an observation area for Village residents. Maintained by the Village of Onekama, it is only a block south of Main Street (M-22); Zosel Street is asphalt paved.

Feldhak Park—(#24 on Map) Southwest of Eight Mile Road and M-22, Onekama Township.

- Natural resource area
- 2.415 acres+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Enjoying open space and wetlands, lake views, viewing nature, picnicking

This parkland was donated to Onekama Township in 1993, by members of the Harry F. Feldhak family with provision that no structures are to be placed on the property. This open space surrounded by wetlands provides a view of Portage Lake at the south entrance to the Village. It was designated as a Park by the Township Board in 2005 and named in honor of the late Harry Feldhak. It is approximately 2.415 acres of Lakefront property, and contains a picnic table and a monument with a bronze plaque indicating the Park's name. An unpaved parking lot is at the east edge of the Park just beyond the shoulder of M-22 on which the Park fronts; it is most enjoyed by people driving past it who have a view of the lawn, wetlands, and Portage Lake.



Feldhak Park is flat with grass that is kept mowed and therefore is mostly accessible for those with disabilities. This Park would be classified as a "natural resource area" that is providing open space and preserving wetlands, which border the Park on the north, west, and south, and contain cattails. A boardwalk to access Portage Lake through these wetlands on the west was designed by students in Michigan State University's Small Town Design Initiative of the Landscape Architecture Program in 2007 for enVision Manistee County.

Carden Park—(#26 on Map) East Side of Kay Street near Its Intersection with John Street behind Manistee County Fairgrounds, Onekama Township.

- Natural resource area
- 1.138 acres+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved and graveled streets
- Fishing in wooded stream, observing nature

With the fast-flowing waters of Schimke Creek rippling and winding through this wooded setting, Carden Park



offers an excellent opportunity for fishing in a natural setting. Lots 24 and 25, totaling approximately 1.138 acres in the Hugh Kenny Subdivision, were donated by members of the Carden family in 1994 to Onekama Township in honor of the late Clarence C. "Bud" Carden. This park, which is used by nearby residents for fishing, would be classified as a "natural resource area" that is preserving a wooded stream. It was dedicated as "Carden Park" in 2005. The Park is marked with a rustic wooden sign and is easily accessible from Kay Street, on which it fronts. Kay Street is gravel surfaced and intersects with asphalt-paved John Street; John Street leads from M-22. However, the Park is not accessible by those with disabilities because of its heavily wooded terrain and its being interrupted by the Creek.

Road Ends, Public Lands, and Public Recreation Facilities

Burnham Street Road End at Lake Michigan—(#1 on Map) West End of Burnham Street, Hopkins Addition to Pierport, Onekama Township.

- .537 of an acre+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from graveled roads
- Lake views, swimming beach

This approximately .537-acre Road End with only 66 feet of lakefront runs to the water's edge; beaches and lands surrounding it are private property. It is a public access under the jurisdiction of the Manistee County Road Commission and is heavily used by neighboring and area residents and seasonal residents for viewing the lake and swimming. A gravel road leads into the Burnham Street Road End from gravel-surfaced Lakeview, which is the principal access road to the neighborhood. The Road End then turns to grass and then to sand as it nears the Lake Michigan Shore. A steep bluff with a path among the beach grass leads to the shore and is not accessible by those with disabilities.

Lake Michigan Beach at Thirteen Mile Road End Turnaround—(#2 on Map) West End of Thirteen Mile Road, Pierport, Onekama Township.

- .274 of an acre+-
- Some of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Lake views, viewing sunsets, artesian well, swimming beach

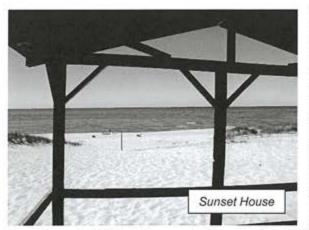


Facilities include a paved parking area and public access to the Lake Michigan beach. A short distance away from the beach at the end of Thirteen Mile Road, the "Old Facefull" artesian well has supplied drinking water for many years. Swimming, viewing the Lake, and watching the sunset are favorite activities in this area, which was once the waterfront of a nineteenth century lumber-era town that had two piers for Lake shipping.

This approximately .274-acre Road End is currently under the jurisdiction of and maintained by the Manistee County Road Commission. It is used by residents, seasonal residents, and visitors who come from surrounding townships as well as the local area. The beach is slightly below the level of the parking area and is difficult for those with disabilities to access, even though the recent moving of the sand on the beach has improved accessibility. The parking area, which is paved, does afford a view of the Lake. Thirteen Mile Road is a major east-west asphalt-paved road near the northern boundary of Onekama Township.

Sunset House—(#3 on Map) Lakeisle Avenue Road End at Lake Michigan, Onekama Township.

- .202 of an acre+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfares
- Lake views, viewing sunsets, swimming beach, sunbathing, picnicking



This traditional public access to Lake Michigan in Portage Park Resort has boardwalks and stairs leading to a small structure with benches from which to watch the sunset, and leading onto the beach for picnicking, sunbathing, swimming, and walking by the water in the platted shoreline area designated as "Lake Michigan Avenue." Fire rings are provided to contain fires. This Road End, which is approximately .202 of an acre, is under the jurisdiction of the Manistee County Road Commission but is maintained through agreement by the Portage Point Summer Resort Corporation, the property owners association for Portage Park subdivisions and Portage Point. The area contained the waterfront and pier for the small lumber-era village of Portage, which was located in what is now Portage Park during the nineteenth century. A few years after Portage

Park Resort's 1915 platting and at least by the 1920's, the original Sunset House was constructed of rustic log timbers at this Road End.

Lakeisle Avenue is asphalt paved, extending around two blocks westward from Portage Point Road, which is a paved thoroughfare from M-22 to the Channel and the only access to most properties along Portage Lake and Lake Michigan west of M-22. Lakeisle ends at Lakeside, another asphalt-paved road from which the stairs and boardwalks for the Sunset House begin. Most seasonal residents of Portage Park Resort use this Road End. Many area residents and seasonal residents use it as well, although parking is limited to the edges of the roads. The north side of Lakeisle near the intersection has been marked "no parking." There has been no attempt to make this area accessible to those with disabilities.

Ninth Street Road End at Lake Michigan—(#4 on Map) West End of Ninth Street, Portage Point, Onekama Township.

- .096 of an acre+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare and road
- Lake views, viewing sunsets, swimming beach, sunbathing, picnicking

This Road End is under the jurisdiction of and maintained by the Manistee County Road Commission, and is another traditional public access to the Lake Michigan beach along Lake Michigan Avenue for picnicking, sunbathing, swimming, and walking by the water. Fire rings are provided to contain fires. It is extensively used by guests of the Portage Point Inn and resorters of Portage Point, although there does not seem to be as much use by area residents, seasonal residents, and visitors. Early photographs taken just after Portage Point

Resort's 1902 platting show this Road End's descent to the beach and Lake Michigan as very steep, but nonetheless being used for access by resorters of that era who had to walk on boardwalks in the unopened but platted roads to reach this and other areas on the Point.

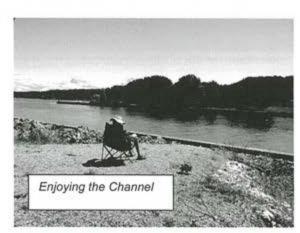
There are no boardwalks, stairs, or structures of any kind at this Road End, which is approximately .096 of an acre. Ninth Street is asphalt paved and is one block long leading westward from Portage Point Road, a main thoroughfare, to Lakeside Avenue, which is unpaved, and on to this recreational area. Ninth Street Road End's entrance is somewhat obscured because of a sharp turn in Ninth Street leading northwesterly to a private garage, which is next to another sharp turn required to begin the path westward down to the beach. There is very little parking space along the sides of the roads. The bluff at this Road End slopes gently to the beaches on Lake Michigan, providing a sandy path for access, although it is a challenge for the elderly and those with health problems. There are no provisions for accessibility by those who are disabled.

Avenue E Road End at First Street, Portage Point—(#6 on Map) South End of Avenue E below Second Street, Portage Point, Onekama Township

- .037 of an acre+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare and graveled road
- Channel and lake views, viewing sunsets, access to Channel North Pier, fishing

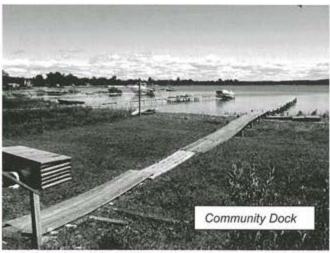
This graveled road end of Avenue E leads from the asphalt pavement of Second Street on Portage Point to unopened First Street, which parallels the Portage Lake-Lake Michigan

Channel. This access to the North Channel pier is surfaced with gravel where it crosses First Street.



Community Dock—(#9 on Map) Outlet Avenue Road End at Portage Lake East of South Portage Point Drive, Onekama Township.

- .148 of an acre+-
- None of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Dock for swimming, sunbathing, fishing, and boating



A dock has for many years been placed at this traditional Portage Park Resort public access to Portage Lake. The Community Dock is open to the public and is for the use of swimmers, sunbathers, fishermen, and boaters. Boats are not to be moored in the waters of this Road End. The beach on what is Lakeview Avenue, which was at one time well groomed with excess sand from the Sunset House being placed on it, has become a weedy wetland due to the low waters of Portage Lake. The beach itself is no longer popular for sunbathing. The Road End. which is approximately .148 of an acre, and Dock are maintained by the Portage Point Summer Resort Corporation through an agreement with Onekama Township, which has jurisdiction over this Road End. In 2011, new stairs and a new dock were constructed

and placed on this road end through a cooperative project jointly funded by Onekama Township and the Resort Corporation.

This Road End and Dock are used mostly by the seasonal residents of Portage Park, although there is some use by area residents, seasonal residents, and visitors. A wooden stairway at the edge of Portage Point Road

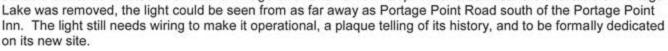
leads from the entrance of this Road End down to the cement sidewalk that was placed at the north edge of this Road End in the early years of Portage Park Resort, which was platted in 1915. This sidewalk leads through a tall stand of arbor vitas to the Dock. The area is not accessible to those with disabilities.

Michigan Department of Natural Resources Launch Site—(#10 on Map) West End of Lake Park Drive, Onekama Township.

- 1.240 acres+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved road
- Boating—launch ramp
- 1930-1985 Channel Pierhead Light

The M-DNR maintains this facility on North "Andy's" Point for launching fishing and pleasure boats into Portage Lake. Toilets and parking are provided. Because of the large, unpaved parking lot leading to the boat ramp directly from Lake Park on level ground, it is accessible by those with disabilities. This facility is on lots in Portage Park Addition that comprise an area of around 1.240 of an acre. It can be reached by taking Seymour five blocks east from Portage Point Road and then turning south on Lake Park, driving one block, and then on into the M-DNR Launch Site right after Lake Park intersects with West Fairway. The roads are all asphalt.

A wonderful addition to this site was the installation of the 1930-1985
Pierhead Light from the Portage Lake-Lake Michigan Channel. It
was installed here on July 15, 2011, after waiting since 1997 for a
suitable site to be located in Onekama Village or Onekama Township. After brush near the shoreline of Portage



Portage Point Road
Artesian Well

Artesian Well—(#13 on Map) Portage Point Road Northwest of Little Eden Camp, 3721 East Portage Point Drive, Onekama Township.

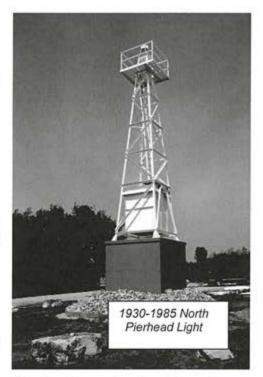
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Artesian well

In a shady semi-circle of cedars right at the edge of the Road is an artesian well that has flowed since the early years of the twentieth century. Before Portage Point Road was widened in 1989, the rockery contained an iron kettle as a basin from which horses could drink in the early years. Pleasant-tasting water from this well that is owned by Little Eden Camp is collected in containers by many area and local residents, seasonal residents, and visitors, and has been considered an important part of life in the resort areas for many years. It is easily accessible, as it is located on the shoulder of Portage Point Road, the asphalt-paved thoroughfare that leads from M-22 to the Channel and that is the only access for Portage Point. There is some parking along the unpaved shoulder of the Road, where it has been widened. The

Manistee County Road Commission assists in maintaining this well.

Farr Center—(#23 on Map) 5283 Main Street, Onekama.

- Community park
- .577 of an Acre+-



- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Public hall, Library, lake views, Butterfly Garden, memorial patio, landscaped areas, children's play area, Community Christmas Tree, picnicking

The former Onekama Farm Bureau Building and land for Farr Center were donated to the Village by Newton C. Farr in 1949. Farr made this donation in honor of his father, Marvin A. Farr; sister, Barbara Farr Chinnock; and uncle, Augustine W. Farr, who was the first president of Onekama when Village Government was organized in 1891. The facility houses Village offices, records, and meeting rooms; provides a hall for meetings and social events; and has a wing for the Onekama Branch of the Manistee County Library.

Several Village study clubs and the Portage Lake Garden Club, which has done much of the landscaping surrounding the building, meet in the hall of Farr Center, which also has



kitchen facilities. Meals are served to senior citizens here, too, three times a week through a program of the Manistee County Council on Aging. There is a stone mural in this room that was designed by Anice Guimond and installed by the Clio Club, which met in the Hall. The hall, which recently has been upgraded with the addition of new heat and air conditioning, is for rent to individuals and organizations.

Farr Center is located on a number of lots, several of which have been added since the original gift of the building; these lots total .577 of an acre. It is easily accessible as the property is adjacent to asphalt-paved Main Street (M-22). The landscaped grounds contain an asphalt-paved parking lot that was planned for twenty-nine cars, picnic tables, children's play animals, a Butterfly Garden and memorial patio with a metal butterfly seat as its centerpiece, and a large spruce tree that becomes the Community Christmas Tree when lighted by the Portage Lake Association in November. The grounds front on Portage Lake affording a beautiful view of the Lake from inside and outside of the building. A high seawall (from the surface of the water) with a railing at the Lake precludes access to it from this property. A wetland is at present at the edge of the Lake, due to the low water. Watching a variety of birds on the Lake from this location is an entertaining experience for many.

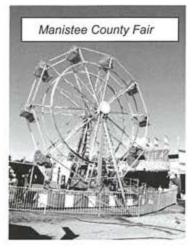
The Library was added to the building in 1965; this wing was completely rebuilt and rededicated in 1997. Besides offering books that are currently on its shelves from the County Library, the Branch Library has access to any of the materials offered by the County Library; all items can be checked out by anyone having an address in the County. There is also a great selection of audio tapes and audio CD's as well as music CD's, magazines, videos, and DVD's. Interlibrary loan is available for patron's requests that cannot be located in the County system. The Portage Lake Garden Club has a special section for books on gardening and nature that the Club has donated.

An active summer reading program is provided for youngsters in addition to summer programs for entertainment, including story times, puppet shows, and occasionally a live band. There are also craft shows that provide hands-on activities for young and old alike. There are six up-to-date computers available for use; all have internet access. Wireless access is also available for people to use laptops inside or at any time outside of the building. The library has become more of a community gathering place that has brought a variety of people together through various programs and the love of reading.

Farr Center is widely used by Village and Township residents and seasonal residents. Most of it is accessible by those with disabilities. It is all on one floor and can be accessed from Main Street or the parking lot over level terrain.

Manistee County Fairgrounds—(#27 on Map) Northeast of M-22 and Jones Road, Onekama Township.

- 20 acres+-
- Some of the facilities/park areas meet accessibility guidelines
- Accessible from paved thoroughfare
- Fairs, racetrack events, pavilion for social and Community events



Owned and operated by the Manistee County Fair Board, this 20-acre facility includes concession stands; buildings for 4-H, livestock, and other displays during the annual Manistee County Fair held in middle to late August (the first Fair held on these grounds was in 1887); a horse/auto racetrack; a grandstand; and parking. A pavilion for horticultural displays and dancing has been renovated by the Onekama Lions Club and is used by them throughout the year for their meetings, public dinners, and weekly Bingo games. It also is offered for rent for private parties and Community events. Other events are also offered to the public on the Fairgrounds throughout the year. Because the Fairgrounds front on M-22, the main entrance of the Fairgrounds is just off of M-22, making events scheduled there very accessible. The entrance road is asphalt paved; parking areas are not paved. Some of the Fairgrounds and buildings are accessible by those with disabilities. The entire acreage is flat. Residents and seasonal residents of the entire County use and/or attend events at the Fairgrounds.

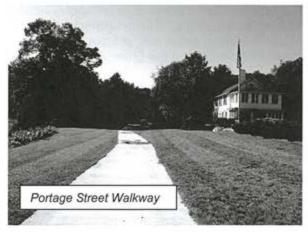
Portage Street Walkway—(#32 on Map) Portage Street Road End Located near 2046 Crescent Beach Road, Williamsport, Onekama Township.

- .963 of an Acre+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from gravel-paved road
- . Lake views, historical views, access to south pier of Channel, fishing

This concrete 12-foot-wide Walkway leads from Crescent Beach Road 656 feet to the south pier of the Portage Lake-Lake Michigan Channel. The Walkway only connects to the pier with a short crushed stone path, because further construction work is anticipated on the Channel piers. This Walkway leads those using it by some of the historic resort homes of Williamsport, which was established after the 1871 opening of the Channel and named for the first vessel entering the Channel, the tug "Caroline Williams." The walkway also affords a beautiful view of Portage Lake and access to the south pier for fishing. The view of Lake Michigan from the south pier as well as the north pier also is spectacular.

The Walkway, which was constructed in 2007 through a \$86,208 Great Lakes Fishery Trust 2006 grant and a \$14,000 match from Onekama Township, is widely used. Improvements also were made to the paved parking area along Crescent Beach Road across from the entrance to the Walkway. The land area of this Road End, which is under Township jurisdiction, is around .963 of an acre. The Walkway, which is on the flat areas of the Road End, has railings near the pier to prevent people using the Walkway from entering the stone embankments where it is near Portage Lake.

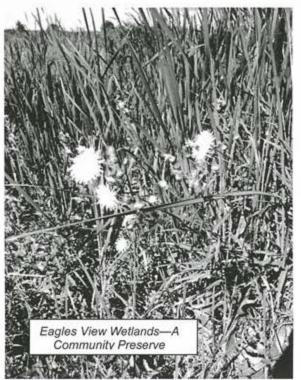
The Walkway is accessible by those with disabilities, although some difficulty might be encountered on the short connection with the south pier, which is paved with crushed stone. The Walkway also is accessible to emergency vehicles because of its width. Crescent Beach Road, which is paved, is the only access to the Williamsport area. It leads around a half a mile to the Portage Street Walkway from asphalt-paved Crescent Beach Road, at the point where it intersects with asphalt-paved Lakeshore Road. The paved Crescent Beach and Lakeshore Roads are scenic thoroughfares between M-22 and Manistee that serve many resort homes. The Walkway is used by residents and seasonal residents from Onekama Village and Township, and Manistee Township to access the piers for fishing.



Eagles View Wetlands—A Community Preserve—(#25 on Map) Adjoining and South of Feldhak Park on the West Side of M-22, South of Its Intersection with Eight Mile Road, Onekama Township

Natural resource area

- 2.4 acres+-
- Most of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved thoroughfare
- Enjoying open space and wetlands, lake views, viewing nature,



The funds to buy this wetlands (Section 36, Block 6 of Shimpkey's Addition to Brookfield) were donated in 2012 to Onekama Township by the Portage Lake Watershed Forever, after that organization held a fundraising campaign from middle May through June 6 to raise the money to pay the purchase price of \$37,500. On June 13, 2012, the parcel was deeded to Onekama Township. Included are 2.40 acres of wetlands, and 342 feet of frontage on Portage Lake. At its June 4, 2013, meeting, the Onekama Township Board named this tract "Eagles View Wetlands—A Community Preserve."

Restrictions were applied to the property to perpetually preserve it "as a wetland in its natural, scenic, and open space condition; and, to maintain and enhance bio-diversity; to retain quality habitat for native plants and animals; and to maintain and enhance the natural features of the property" (see pages A-40-A-43) for a copy of this deed and further detail on the restrictions). The only activity allowed on this land that is south of Feldhak Park on M-22 is the building of a boardwalk, so the frontage on Portage Lake is accessible for bird and nature observation. This restriction was recorded to ensure that these wetlands are protected as a filter of pollutants and as a habitat for fish, birds, and vegetation.

Other Road Ends and Public Lands—

- Areas and widths vary
- Some of these facilities/park areas meet accessibility guidelines
- Most are accessible from paved thoroughfares and roads
- Lakes views, open space, swimming, and boating

Fifty-three platted road ends and public lands that are perpendicular or parallel to Lake Michigan, Portage Lake, and the Channel piers are dedicated to the use of the public as access to the water in Onekama Township. These include the six road ends previously listed—Ninth Street, Portage Point, at Lake Michigan; Lakeisle Avenue, Portage Park, at Lake Michigan; Thirteen Mile Road, Pierport, at Lake Michigan; Burnham Street, Hopkins Addition to Pierport, at Lake Michigan; Outlet Avenue, Portage Park, at Portage Lake; and Portage Street, Williamsport, at the Channel.

Twenty-five of these road ends and public lands are under the jurisdiction of Onekama Township and are in the Onekama Township Road End Ordinance As Amended June 6, 2006. (Ordinance Amendment No. 2006-01). The Township has kept paths cut through most of these road ends along Portage Lake for access to the water. All of the Township Road Ends along Lake Michigan have been designated in the Ordinance as having the permissible use of "observation area," because of the steepness of the sand dunes through which they are platted. Road ends with the permissible use of "observation area" are not prohibited as pedestrian-only access to the water, however, direct access to the water's edge may be detrimental to the environment and/or dangerous to pedestrian use. These areas are to be maintained in a natural state. No boat mooring is permitted in the waters of the Township road ends.

Twenty-eight of the road ends are under the jurisdiction of the Manistee County Road Commission, which regards them as being only for the ingress and egress of those entering or leaving a lake and for reasonable public use of the water for boating, fishing, and swimming—restrictions that have resulted from Michigan court cases.

Most of the road ends in Onekama Township have been marked at two or four corners with galvanized steel 4-inch by 4-inch posts having the letters "PUBLIC ACCESS" cut in them. These posts extend approximately 8 feet out of the ground. One post for each observation area on the Township's Lake Michigan road ends has a sign attached to it indicating that the road end has the designated use of "observation area." The Onekama Township Road End Ordinance Map appears on page A-77.

Historical Resources—The maps on pages A-100-A-102 indicate the sites that have been included in the Parks and Recreation Committee's Historic Sites—Pierport, Portage Lake, Onekama, which has been widely distributed in the Onekama area and at the Manistee County Historical Museum in Manistee. All of the sites are visible from public roads, which makes the viewing of them an informative tour. There is one site that is on the Michigan State Register of Historic Sites; one site that is on the National Register of Historic Places; and three sites that are on both the State and National Registers. Eight Michigan Centennial Farms are listed. Glen Park was listed on the State Register of Historical Sites, April 19, 2012. A State Historical Marker was placed there and dedicated on August 5, 2012. Vintage and current photographs keyed to this brochure have been placed on Onekama's web site, www.onekama.info/.

Special and Unique Environments and Natural Features—Special and unique environments and features were identified on a Countywide basis by conducting a survey of known natural, unique, and significant features and areas that might warrant special attention in the future. The environments and features for Onekama Township are listed as follows: Lake Michigan shore (dunes, erosion, history, geology, scenery); Lakeview Road in the Pierport area (scenic, designated natural beauty road); M-22 (scenic, historic, part of Lake Michigan Circle Tour); Portage Point Road (scenic, historic buildings); Portage Point Road historic district (historic summer homes, but not officially designated); Red Park historic district (historic summer homes, but not officially designated); and Lakeshore Road (scenic, sand dunes).

School Properties and Facilities

Onekama School—(#20 on Map) 5016 Main Street, Onekama.

- 20 acres+-
- All of the facilities/park areas meet accessibility guidelines for those with disabilities
- Accessible from paved roads
- Community-accessible indoor walking track; fitness equipment; recreation and fitness classes; recreation opportunities on the football, baseball, softball, track, and soccer fields; meeting facilities; computer offerings

The Onekama Consolidated Schools operates the Onekama School on around 20 acres in the Village of Onekama. The School includes facilities for kindergarten through the twelfth grade, which are a gymnasium/auditorium, library and media center, and cafeteria as well as classrooms and outdoor athletic facilities. The outdoor athletic facilities include a football field, six-lane asphalt track, baseball diamond, and elementary playground.

In the fall of 2008, voters in the School District passed a \$14.1 million bond issue for the School District to renovate the classrooms in the 1950's and 1960's sections of the Onekama School, to demolish the 1930's sections of the School, and to build new a gymnasium (at a projected cost of \$4.6 million) and a cafetorium (at a projected cost of \$1.9 million) as well as an art studio and daycare rooms. Athletic fields were renovated at a

projected cost of \$725,000. The construction projects were started in the spring of 2008 and completed in 2010.



For recreation, the new gymnasium has a Community-accessible walking track and fitness equipment that are available throughout the school year. Fitness and recreation classes are offered during the evenings through the community education program; there also are some recreational opportunities on the football, baseball, softball, track, and soccer fields on the School campus. A basketball court on the grounds recently was outfitted as a pickleball court.

Most of the school facilities are also available for use by the public when the School is not using them. People often have meetings in various facilities, including a big-screen and video conferencing room, and a community room in the media center. Use of computers is offered to the public on a regular basis. The walking track, fitness room, and weight room are included in the Onekama Consolidated Schools Community Enrichment Program during the school year. The Program is described as follows:

With the passage of the \$14.1 million capital improvement bond issue by the school district voters in 2008, Onekama Consolidated School (OCS) administrators promised the development of a community fitness center and classes to support the center as well as other types of continuing education classes. Upon completion of capital improvements, the fitness center opened in the spring of 2010 and community classes began in the fall of 2010.

The fitness center includes treadmills, recumbent and upright cycles, ellipticals, an universal combination weight machine, light free weights, BOSU and stability balls, and other types of strength and resistance equipment. The center is open to the community mornings and evenings before and after school, and weekends. A small yearly fee (\$50) is charged for use of a pass key to enter the facility. Physical education classes also use the center during school hours. A free 1/13th mile indoor walking track circles the new gymnasium and is open before and after school.

During the capital improvements renovation, an existing classroom was retrofitted for use as a group fitness room and equipment was purchased. During the school year, two to three hours of group fitness programming is scheduled each day for participants 16 years and older. A small fee is charged per class to pay for instruction, new equipment, and maintenance of existing equipment (\$3). Certified instructors provide a wide variety of class offerings, which change every eight weeks.

Those offerings include classes in core strength and development, Boot Camp style classes, cross training and interval training, stretching and flexibility, step aerobics, and Zumba. The most popular offering is indoor cycling. OCS is the only facility to offer indoor cycling and video cycling in Manistee County with classes five days a week.

An instructional climbing wall was installed at the time of renovation in the existing gymnasium, and climbing classes are routinely offered. Teachers use the climbing wall as an instructional and confidence-building tool. A local climbing group was established in 2011 that meets weekly 10 months of the year.

In the three years the enrichment classes have been offered, 196 participants have enrolled in fitness classes at OCS. Six participants have been high school students, and seven elementary students have enrolled in wall climbing with their parents. The average age of participants is 53. Approximately 52% of those participants have been continuously enrolled since the opening. Three instructors are currently hired to lead fitness classes.

A schedule of the 2013 classes in on pages A-79-A-80 in the Appendix to illustrate the types of classes offered.

In addition to fitness classes, other types of enrichment programs include quilting, fishing, gardening, bike repair, and workshop classes such as golf fitness.

One of the instructors also donates time as a guest speaker to civic groups and the School's sports teams, to the Manistee LiveWell Coalition, to the Leaps and Bounds Pre-School physical education program, and to general maintenance of equipment and program development.

Community service has been emphasized in School programs, several of which assist in maintaining recreational facilities in Onekama Township and Village. Summer community clubs for youngsters have brought help with recreational activities, such as when the participants assembled historical brochures for the Parks and Recreation Committee. Adopt-a-Park has brought help during the school year with clearing leaves from the trails, bridges, and stairs in Glen Park. The Community Tide Beach Sweep has organized young people for keeping the beaches clean. These programs also serve to keep young people busy with activities, which is a form of recreation in itself.



Although the School has a lot fronting on Main Street from which the property is addressed, most of the campus adjoins Baker Street on the east, Spring Street on the north, and Brandt Street on the west above Spring Street. All of these streets are asphalt paved; Baker and Spring Streets end in the campus and make it very accessible. There also are some sidewalks for pedestrian and bicycle traffic. All of the building facilities and campus at the Onekama School are accessible by those with disabilities. Local residents and seasonal residents use the facilities of the Onekama Schools, which are supported with taxes from property owners in the Village of Onekama, and the Townships of Onekama, Manistee, Brown, Bear Lake, and Arcadia who have lands in the School District.

Warren Vaughan Tennis Courts—(#20 on Map), Onekama School, 5016 Main Street, Onekama.

- All of the facilities/park areas meet accessibility guidelines
- Accessible from paved thoroughfare
- Tennis for the Community and the Students of the Onekama School



Built in 1994, the Warren Vaughan Tennis Courts were donated by the late Warren Vaughan, who was a prominent summer resident in Onekama Township. His love for tennis led him to provide courts that could be used by the public; they are maintained for this purpose and also for the use of the Onekama School's students. There are currently no other public facilities for tennis in Onekama Village and Township. The Courts, which are asphalt paved and enclosed with chain-link fencing, are in the flat area below the hillside on which the Onekama School is located. They are on Baker Street between Main Street (M-22) and Brook Street, all of which are asphalt paved. The Courts can be seen from Main Street and are easily accessed. Those with disabilities can enter the Courts.

Recreation Programs

Manistee Recreation Association (MRA)—(#20 on Map) Headquarters—50 Filer Street, Manistee, MI 49660; Some Program Sites at the Onekama School, 5016 Main Street, Onekama.

Participation is offered to Onekama Village and Township residents in this Countywide recreation program, the MRA, which is based in Manistee. In 2012 Onekama Township paid \$3,346 to the MRA to cover fees of fifty-four persons participating from the Village and Township. Funds to operate this program also come from Filer, Brown, and Bear Lake Townships as well as the City of Manistee.

Programs include spring soccer, double tennis tournaments, baseball, fall soccer, tot swim, kid swim, deep water workout, youth tennis, hunter safety, tennis camps, family fun nights, and men's league basketball.

Inventory of Private Recreation Sites and Opportunities within the Political Boundaries of the Community (See Maps on Page A-75)

Private Properties and Facilities

Portage Lake Yacht Club—(#7 on Map) Northeast of Portage Point Road and Second Street, Portage Point, Onekama Township. The Portage Lake Yacht Club has a Clubhouse, tennis court, swimming beach, and waterfront for members, many owning sailboats and participating in the races here.



Portage Point Inn—(#8 on Map) 8567 South Portage Point Drive, Onekama Township. This century-old Inn, which is on the National Register of Historic Places, is on Portage Lake, and has both condominium and hotel accommodations, with dining, and tennis and shuffleboard courts available for its clientele. Dockage is available for boats. The indoor swimming pool may be used by the public on a fee basis. A fitness room and

hot tub also are offered. The hotel and dining room closed in March, 2013, and remained closed through the summer of 2013.



Little Eden Camp—(#14 on Map) 3721 East Portage Point Road, Onekama Township. Operated by a Mennonite Church group, the Little Eden Camp Grounds Association of Archbold, Ohio, Little Eden Camp has a large lodge with accommodations as well as meeting and dining facilities. The headquarters of the Camp are in this building, which is used year-around. Cabins are scattered throughout this wooded tract for summer use. Several newer ones can be used the entire year. Being on the north shore of Portage Lake, boating and swimming are popular activities at the Camp.

Fishing Charter Boat Services—Operating on Portage Lake are True Blue Charters, Captain Denny Blue, (231) 889-3684; Sandpiper III Sportfishing Charters, Captain Kevin Hughes, (231) 889-4258, (231) 633-9631; Trout Scout, Captain Gary Schafer, (877) 731-4460; and Netminder Charters, Captains George and Chris Peplinkski, (231) 889-3688.

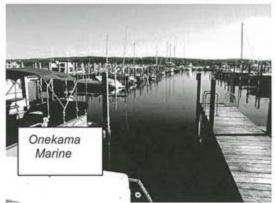
Coho Center Resort—(#18 on Map) 8175 Portage Street, Onekama. This complex of cottages, which is also advertised as a motel as well as a resort, is across the Street from the Onekama Village Park and

fronts on Portage Lake, where it has facilities for lakefront activities.

Portage Lake Marina—(#21 on Map) 5159 Main Street, Onekama. The facilities of this Marina are centrally located in Onekama and adjoin the M-22 Grill and a bait shop.

Cross Winds Resort—(#22 on Map) 5190 Main Street, Onekama. This complex of cottages has a swimming pool.

Portage Lake RV Park—(#28 on Map) 4555 Crescent Beach Road, Onekama Township. Trailers and recreational vehicles are offered space at the Portage Lake RV Park; some vehicles are left here year-around to accommodate those visiting Onekama Township and Village.

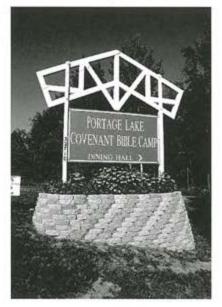


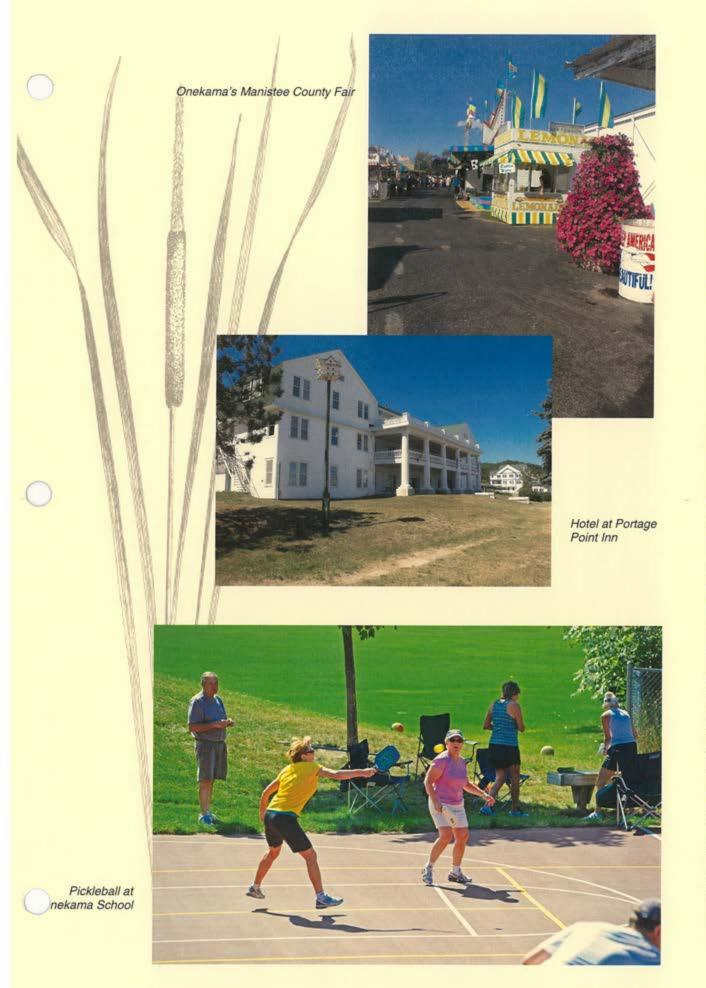
Boathouse Marina—(#29 on Map) 4472 Crescent Beach Road, Onekama Township. Many of the boaters using the facilities of this small Marina have accommodations nearby.

Onekama Marine, Inc.—
(#30 on Map) Headquarters
at 4376 Crescent Beach
Road, Onekama Township.
This full-service marina has
facilities for boats in several
locations on the south and
north shores of Portage

Lake. The marina also operates in Manistee near the north end of Cedar Street at the Riverwalk on the Manistee River. Boats are sold as well as stored at Onekama Marine, which also has dockage available.

Portage Lake Covenant Bible Camp—(#31 on Map) 4158 Camp Delight Road, Onekama Township. The Great Lakes Conference of the Evangelical Covenant Church operates this Camp year-around for Covenant Church members, but also rents facilities to school groups and others for band camps and for recreational programs. The Camp is on the south shore of Portage Lake, which affords boating and swimming, and has its own dining facilities.





THE PLANNING PROCESS AND PUBLIC INPUT

The Planning Process and Public Input

The Planning Process

Consideration of 2014-2018 <u>Five-Year Plan</u> Goals, Objectives, and Action Programs Begins on September 20, 2012

Early in 2012, the instructions for writing the 2014-2018 <u>Five-Year Plan</u> read and considered. The secretary-treasurer of the Committee, who produced the 2009-2013 <u>Plan</u>, included the potential committee assignments in the minutes of the September 20. 2012, meeting of the Committee, after discussing them with those present.

The items to be assigned were derived from a comparison of the existing <u>Five-Year Plan</u> with the current <u>Guidelines for the Development of Community Park, Recreation, Open Space, and Greenway Plans</u> (revised 1/13/2012). The officers of the Committee met on September 26, 2012, to make the actual assignments, which were attached to the October 18, 2012, minutes.

The discussions included the requirements for public input for the <u>Five-Year Plan</u>, which mandate soliciting input before or during the writing of the <u>Plan</u> in addition to the public meeting for the <u>Plan</u> after it is written but while still in draft form. Under the heading of "Public Input" on pages 47-48, the student and adult questionnaires, and the public meeting to obtain this input are discussed.

Committee Member Participation

The following members of the Committee participated in the planning, each lending his or her own area(s) of expertise in developing the <u>Plan</u>:

Howard Hughes—Co-Chairperson of the Parks and Recreation Committee—College Baseball Athlete, Retired Educator and College Administrator

Jon Phillips—Co-Chairperson of the Parks and Recreation Committee—Former Business Owner, and Retired College and Professional Athletic Program Manager

Mary Lou Millard, Vice Chairperson of the Committee—Onekama Township Office Manager, Recording Secretary of the Onekama Community Planning Commission and the Onekama Township Zoning Board of Appeals, Retired Newspaper Editor

Tom Gerhardt, Secretary-Treasurer of the Parks and Recreation Committee—Chairperson of the Onekama Township Zoning Board of Appeals, Assistant Director of the Manistee County Historical Museum, Secretary-Treasurer of the Portage Point Summer Resort Corporation

Leann Burger—Group and Personal Fitness Instructor (Independent Contractor), Onekama Consolidated Schools Community Enrichment Program; Bachelor of Journalism and M. S. in College Teaching; Portage Lake Association Board of Directors; Assistant Governor for Rotary District 6290; P. E. O. President (2013-2015) for Chapter FJ, Manistee

Roger Burger—Onekama Village Council Member, and Its Representative to the Community Parks and Recreation Committee

Ken Franklin—Community Enrichment Program Instructor

Alice Hendricks—Member of Onekama Village Council; Onekama Village Zoning Board of Appeals; Onekama Village Planning Commission; Portage Lake Watershed Forever Member; M. S. in Human Resources Administration Kevin Hughes—Superintendent of Schools, Onekama Consolidated Schools; Thirty Years of Experience as a Charter Boat Captain

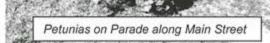
Sally Koon—Onekama Consolidated Schools Board of Education President and Representative, Part-Owner of
Office Supply and Computer Store, and Supervisor of Its Job-

Printing Department

Jennica Mathieu—College student; Former Onekama School Representative

Evie McNeil—Has served on Onekama Community Planning Commission and Onekama Village Council; Currently Portage Lake Association Treasurer; Owner of Golden Accounting Services

Jim Mrozinski—Chairperson of the Onekama Township Harbor Commission, Marina Owner and Operator



Paul Mueller—Portage Lake Association Past President, Local Business Owner, Tree Subcommittee Chairperson

Mary Reed—Chairperson of Portage Lake Watershed Forever; Secretary of Tree Subcommittee; Invasive Species Coordinator, Onekama Township; Portage Lake Garden Club Representative Specializing in Invasive Plant Species

Writing the Plan

On May 16, 2013, during the regular Parks and Recreation Committee meeting, the members were again reminded of their assignments for providing other information that was needed for the 2014-2018 Five-Year Plan while the co-chairpersons of the Committee discussed the action plan for 2013. At the July 18 regular meeting, the tabulation of the results of the section of the adult questionnaire asking, "Which parks and recreation programs do you use in our community?" was distributed.

On August 9, the officers of the Parks and Recreation Committee met to determine what information was yet needed for writing the <u>Five-Year Plan</u> and to write a schedule for finishing the plan, having the necessary public meeting for final input, and having it signed by the Government entities involved. The schedule was as follows:

August 15, 2013 (regular meeting), 8 a.m.—Review what is yet needed for the writing of the <u>Plan</u>. Discuss Goals, Objectives, and Action Programs.

September 19, 2013 (regular meeting), 8 a.m.—Review draft.

September 24, 2013—Have revised draft available for public viewing—Library, Township Office, Village Office, and School Office.

October 28, 2013, 7 p.m.—Public meeting to discuss plan, receive comment.

October 28, 2013—Special meeting of Parks and Recreation following public meeting to recommend that the <u>Plan</u> be adopted by the Township at its meeting on November 5, the School Board at its meeting on November 11, and the Village at its meeting on November 20.

The <u>Plan</u> will be submitted to the Michigan Department of Natural Resources in December; copies will also be sent to the Manistee County Planner and the Northwest Michigan Council of Governments at the same time.

Finished copies will not be available locally until approval of the Plan is received from the M-DNR.

The schedule as well as the remainder of the results of the adult questionnaire ("to write goals, objectives, and action programs that should be pursued for community parks and recreation during the next five years, we need

to know the importance to you of the following items") were then mailed to Committee members before the August 15 regular meeting. At the August 15 meeting the information still needed was discussed. Although most of the goals, objectives, and action programs were devised by assessing current parks and recreation conditions, needs, and circumstances that were mentioned in the student and adult questionnaires, Committee members also sought input from the various governmental units and organizations that they represent. Committee members made on-site visits to the parks and public lands as well and recorded what was needed to bring the parks and recreation facilities of the community to the fullest and best use that could be developed. As has been stated previously, the 2009-2014 Plan was also examined to determine how many items in it



had been accomplished, and which of the items remaining should be retained and listed in the new Plan.

After the August 15, 2013, Committee meeting, the secretary-treasurer combined and fine-tuned the goals, objectives, and action programs as written by the members. Nine goals were established with the objectives and action programs for each being listed. The rationale was developed using the related social and physical characteristics for the Community, and the material from the student and adult questionnaires.

The Committee secretary/treasurer compiled a draft of the <u>Plan</u>, which was copied and delivered to Committee members during the week before the September 19, 2013, meeting, at which the members made recommendations for corrections and changes. Another draft was then prepared incorporating these corrections and changes by the secretary-treasurer before September 24 to be available at the Onekama Branch of the Manistee County Library, Onekama Village Council Office, Onekama Township Office, and Onekama Consolidated Schools Superintendent's Office for public viewing. The document also was placed on the Onekama web site, <u>www.onekama.info/</u>.

Public Input

Addressing Required Public Input with Student and Adult Questionnaires

At the Parks and Recreation meeting of March 21, 2013, it was decided that the solicitation of input before or during the writing of the <u>Plan</u> would be better done through a questionnaire, since the Committee has not had a great attendance at public meetings in the past. It was also agreed that a larger response could be obtained from the seasonal population by this method.

The secretary-treasurer distributed copies of a questionnaire used in 1996 for an earlier Five-Year Plan. For the 2009-2014 Plan, the public input was taken by permission from two adult (80 and 58 participants) and one student (58 participants) vision sessions organized by Beckett & Raeder, the firm that did the Onekama Community Master Plan. Topics discussed in the adult vision sessions included: (1) most proud of, most sorry about in Onekama; (2) events, developments, and trends affecting Onekama; (3) preferred future for Onekama; and (4) collective prioritization of projects and programs in Onekama that interested participants the most. Topics included in the student vision session were: (1) description of Onekama you would like to see most in twenty years; (2) how you would rank the following in Onekama; (3) five most important issues that should be addressed; and (4) most favorite and least favorite place to go in Onekama.

The results containing parks and recreation material that could be used in the rationale for goals, objectives, and action programs were so utilized for the 2009-2013 <u>Plan</u>. The forms for an Onekama Village Park survey done in 2010 were another example cited at this meeting on March 21. The secretary-treasurer attached copies of it to the minutes of this meeting. Committee members were urged to study all of the surveys and to come up with copies for 2013 adult and children's surveys to use in soliciting public input.

Also during the March 21 meeting, the secretary-treasurer passed around a sample of <u>Onekama Community Parks and Recreation Sites You May Want to Visit</u> that he had developed, which mapped the parks and recreation sites in Onekama Village and Township (see pages A-44-A-45). It also provided descriptions of

them. This brochure, which was created to include in park brochures that needed a map of the parks, also provided an educational tool to accompany the survey questionnaires, so that participants would become aware of the Onekama Village and Township parks and recreation sites. It was suggested by other Committee members that the brochure contain a donation form, which was added before it was published.

Prior to the April 18, 2013, meeting, the secretary-treasurer sent out a sample of an adult questionnaire form for public input that he had developed. Sally Koon, a parks and recreation member, who is president of the Onekama Consolidated Schools Board, had created a student questionnaire that was distributed at the April 18 meeting, when the discussion of the questionnaires and how they were to be distributed began. It was felt that the input gained from the questionnaires should tell the Parks and Recreation Committee what it needs to do in the future. The information would facilitate the writing of the goals, objectives, and action programs for the 2014-2018 Five-Year Plan.

It was decided to include the <u>Parks and Recreation Sites</u> maps with each adult and student questionnaire distributed. Committee members were handed copies of the "Goals, Objectives, and Action Plans" for the 2009-2013 <u>Plan</u> and the items that were accomplished thus far in meeting these goals and objectives, to facilitate finalizing the <u>Onekama Village and Township Community Parks and Recreation Committee</u> <u>Questionnaire for the Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools.</u>

Any further revisions of the questionnaires were due by the following Thursday, April 25, 2013. The student survey, <u>Onekama Parks and Recreation Five-Year Plan Update Student Questionnaire 2013</u> was to be filled out by the students in Grades 6-12 of the Onekama School. Two hundred of these questionnaires and surveys were needed; 192 were actually returned. The student survey form and results are shown on pages A-81-A-83.

Distribution of the adult questionnaire was through civic clubs and organizations. The exact amount distributed is unknown, although five hundred questionnaires were printed. However, questionnaires for the Portage Lake Association membership were sent on line. The questionnaire also was placed on the Onekama web site. It is unknown how many of these questionnaires available on line were received, which would have made the number of contacts greater. Sixty-six questionnaires actually were returned to the Parks and Recreation Committee. The adult survey form and results are shown on pages A-84-A-99.

The adult questionnaires were distributed to members of the Onekama Lions Club, Portage Lake Association, Portage Point Summer Resort Corporation, Jr. Clio Club, Portage Lake Garden Club, Spirit of the Woods Garden Club, and the Onekama Study Club. Some of the Committee members took the questionnaires to people they knew at church.

The adult survey forms were returned from May 15, 2013, through July 8, 2013. Fifty-four (88.5 percent) of the sixty-one participants responding with their age were in their fifties or older. Nine or 15.8 percent of fifty-seven respondents answering the question about residency were seasonal residents of Onekama Village and fourteen or 24.6 percent of fifty-seven respondents answering the question about residency were seasonal residents of Onekama Township.

Public Meeting and Adoption of the Plan

Notice was given in the Manistee News Advocate (September 24, and October 15, 2013) of the October 28, 2013, public meeting to be held at 7 p.m. in the Onekama Township Hall, 5435 Main Street, Onekama, to receive both written and verbal final comment on the draft Five-Year Plan (see page A-103). At this meeting, comment was noted and appropriate revisions were made in the draft. At a special meeting following, the Committee passed a resolution recommending the adoption of the Plan by the three entities for which it was written (see pages

"Rage on the Ridge" Longboarding

A-104-A-110). During November, 2013, the officials of each of these entities in turn passed individual resolutions adopting the 2014-2018 Five-Year Plan and signed the individual Community Recreation Plan Certification Checklists (see pages A-110-A-123). Copies of the Plan were then sent in December to Grants Management at the Michigan Department of Natural Resources for final approval, the Manistee County Planning Department, and the Northwest Michigan Council of Governments with transmittal letters (see pages xi-xvii).

Stream at Rotary Park

GOALS, OBJECTIVES, AND ACTION PROGRAMS



Michigan State Historical Marker at Glen Park



1930-1985 North Pierhead Light from Channel Now at M-DNR Launch Site

Goals, Objectives, and Action Programs

Goal 1—Highlight, enhance, and preserve the natural beauty of the flora and fauna, the wetlands, and the water quality of the lakes and streams in Onekama Village and Township for residents, seasonal residents, and visitors to enjoy

Objectives	Action Programs
Ensure the waters of the lakes and streams in Onekama Village and Township are of the highest quality possible	Continue monitoring of the lake waters by the Watershed, Township, and School
	Support the enforcement of the Countywide program of the monitoring of septic systems
	Support the extension of the sewer system into areas where septic system contamination of the lakes exists
Acquire State-owned and private lands that are critical to the protection and preservation of the Portage Lake Watershed and that contain natural beauty and wetlands that would be offered to the conservation district and then the public, if governmental units do not want them	Scan listings of such properties and support purchase of ones meeting goal and objective
	Support subcommittee of the Portage Lake Watershed Forever to obtain and study updated wetland maps to determine critical wetlands that should be purchased
To promote native plant growth, control invasive species of both terrestrial and aquatic plants, such as spotted knapweed and phragmites, by using a pro-active approach towards eliminating them throughout the Village and Township as much as possible	Educate public of need to control invasives and prescribe proper methods of control
	Involve community organizations in efforts to identify and control invasive species in and around Portage Lake
	Support the Portage Lake Management Plan and the financing of it for the control of invasives both in and around Portage Lake
Enhance the natural habitat for wildlife at North Point Park for study and pleasure of visitors	Plant trees near Park perimeter as wildlife habitat and create arboretum
	Continue the annual survey and treatment of invasive plants and shrubs in this Park as well as others

Rationale

(Some of the material appearing here and for the "Rationale" under other goals may also have been retained in "Community Description" for more intelligible reading.)

Natural Resources

Highlighting, enhancing, and preserving the natural resources of Onekama Village and Township are invaluable for the ultimate in parks and recreation. Items related to the objectives and action programs for this goal, many of which are highly ranked, appear frequently in the report of the tabulation for the adult questionnaire.

Support Seen in the Adult Survey

Support seen in the adult survey for Goal 1 and its objectives and action programs is as follows:

Continuing acquisition of lands that contain natural beauty and wetlands

```
Rank: 12
Mean Response of Importance: 2.20
Total Participants Answering Question: 55
No Answer: 11

Comments:
2—Protection of wetlands and viewsheds (1)
5—No! (1)
```

Planting and maintaining trees at Onekama Village and Township parks and recreation sites

```
Rank: 14
Mean Response of Importance: 2.23
Total Participants Answering Question: 57
No Answer: 9

Comments:
No Answer—? (1)
```

Increasing educational information regarding our natural ecology

```
Rank: 20
Mean Response of Importance: 2.45
Total Participants Answering Question: 53
No Answer: 13
```

Comments:

The Lake Waters and Environmental Problems

The lake waters take on the color of the skies, providing beautiful views and sunsets, and temper the breezes, cooling the land in the summer and warming it during the winter. Therefore, the surface water is an important natural feature for the Township and Village, making a direct contribution to property values and the quality of life. Studies in other communities have documented a direct correlation between property values, desire to vacation in an area, and water quality.

Environmental problems relating to the key natural resources for parks and recreation—water as well as shifting dunes and beaches—in Onekama Township and Village have, for many years, been issues requiring attention. The water quality in Portage Lake has been subjected to testing, officially and unofficially for a number of years, the results of which led to the installation of sanitary sewers in the Village of Onekama during the 1970's.

With the financial assistance of the Township, Village, and the M-DNR Coastal Zone Management Unit, the <u>Portage Lake Management Plan</u>, prepared by SEG Engineers & Consultants, was published in 1987. This was developed as a plan of action for the maintenance of Portage Lake as a healthy and vital water resource in the midst of increasing land-use conflicts and development forces.



In 1993, Snell Environmental Group, Inc., published the Portage Lake U. S. EPA
Phase I Diagnostic/Feasibility Study for
Onekama Township, Michigan Department of Natural Resources, and U. S.
Environmental Protection Agency Region
5. The report, which was funded by
Onekama Township and a Clean Lakes
Program Grant, contains the results of the U. S. EPA Clean Lakes Program
Diagnostic/Feasibility Study of Portage
Lake.

The 1987 study recommended continued water quality monitoring, having found that nutrient loading into Portage Lake keeps occurring. Septic systems and lawn fertilization were pinpointed as sources of

these nutrients. After the 1993 study was released, the Portage Lake Water Quality Study Committee was established by the Township, and science students in the Onekama Consolidated Schools started gathering water samples from Portage Lake at established locations and at scheduled times each year. The Committee had two informational brochures printed for distribution to residents and resorters—Septic Systems and Water Quality, and Lawn Maintenance on Shoreline Properties.

The science students continued to collect samples of the waters of Portage Lake and conducted some on-site tests twice a year. The water samples were analyzed by a professional laboratory. In 2001, the students developed a PowerPoint presentation about the work they did in monitoring the water quality of Portage Lake; this presentation was made, as a part of service learning, to the Onekama Township Planning Commission and later during the Governor's Conference on Career Development in Lansing.

Portage Lake through this monitoring has been established as a mesotrophic lake, meaning that it is of medium quality with a greater amount of nutrients (than the oligotrophic or high-quality lake) resulting in a higher volume of aquatic plants. Water clarity is somewhat lower, and fish species are varied.

Although lawn fertilizers and drainage from farming and livestock operations have been thought to provide the nutrient loading into the lake, the use of septic systems for sewage disposal around Portage Lake except for the Village of Onekama is also thought to contribute to this problem. Because the soil is sandy and percolates well, the placement and maintenance of these septic systems is critical.

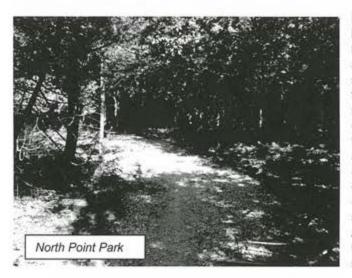
Sewer and Septic Systems

After the Village had installed its sewer system, the Township also applied in the 1970's for a grant to do likewise. This system never materialized. In 2000, the Township attempted to establish a sewer district once more with no success; it was rejected by owners of a majority of property in the sewer district because of expense and fear of over-development brought on by the availability of the sewers.

A Water and Sanitation Committee was then established as a subcommittee of the Township Planning Commission and wrote a septic system ordinance for Onekama Township that would require inspection of septic systems at the point of sale of a property or when new or additional construction on a property created additional plumbing facilities. This was not passed before support was garnered from all of the townships in the County for a similar ordinance Countywide. In 2008, this ordinance was voted on by the County Commissioners for its addition to the District Health Department #10 Sanitary Code.

Portage Lake Watershed Forever Plan

The process for creating the <u>Portage Lake Watershed Forever Plan</u> (see pages A-56-A-62) began in 2006; the action was initiated by Michael Acton, a resident of Onekama Township. The <u>Plan</u> was approved by the Michigan Department of Environmental Quality on June 3, 2008. It had to meet the criteria for the State Clean Michigan Initiative Nonpoint Source Pollution Control Program, and the U. S. Environmental Protection Agency Section 319 Program of the Federal Clean Water Act. The <u>Plan</u> preserves and protects the environment of the Watershed. The Portage Lake Watershed encompasses portions of Bear Lake, Brown, Manistee, and Onekama Township as well as the Village of Onekama. The Watershed is approximately 24.6 square miles or 15,777 acres.



Portage Lake Watershed has an Inventory and Monitoring Committee, which has been active in monitoring the water quality of Portage Lake and Lake Michigan for E. coli at popular swimming areas. It also is continuing long-term trend water quality data collection, including measuring dissolved oxygen, chlorophyll-a, clarity (secchi), and pH, and making a temperature profile. Onekama School students are continuing this work each spring and fall during the turnover and will sample the two deep basins and one shallow site. Dissolved oxygen profiles are to be made during summer stratification (mid-June, mid-July, and mid-August) at the two deep basins in Portage Lake. Onekama Township has provided financial support for some of the monitoring.

Educating the Public on Invasives and Protecting Our Watershed—The Portage Lake Watershed Forever has provided the following presentations in publicizing ways to limit the growth of invasives and protect the Watershed:

- Community Forums—An example of this is the presentation on "What's Happening to Portage Lake?"
- 2. School presentations
- Programs in the Onekama Village Park—H2O Expo, art contest, boat rides around Portage Lake to point out invasives
- 4. Lions Club breakfast displays
- 5. Manistee County Fair display
- Onekama Days displays and participation in the Onekama Days Parade with "Clean Boats, Clear Water"
- Educational scarecrows—Scarecrows have decorated the streets of Onekama during the fall for several years—one scarecrow has been specifically decorated to increase awareness of the Watershed's goal to protect and preserve Portage Lake
- 8. Presentations to the Jr. Clio Club, Onekama Township Board, and Onekama Village Council
- 9. "Clean Boats, Clean Water" displays

Portage Lake Watershed Forever Plan Approved in 2008 with Five Goals, Seventeen Objectives, and Fifty-Four Action Steps—This Plan identified a specific program to protect and preserve the Portage Lake Watershed. The surveying and treatment of invasive plant species in and around the Lake were funded by a Special Assessment District for Onekama Township and are directed by the Invasive Species Committee of the Township and Watershed. To assure that the treatment did not harm the Lake, extensive water monitoring criteria were put in place. There are eleven indicators to measure the water quality of the Lake. Also, six streams and several storm drains are monitored.

Wetlands Committee—In 2012, the Portage Lake Watershed Forever formed a Wetlands Committee. This was in response to the community generosity in donating to purchase a wetland area (now Eagles View Wetlands—A Community Preserve) on the east end of the Lake next to Feldhak Park (see pages A-40-A-43). The goal of this Committee is to protect remaining wetland habitats contiguous to Portage Lake and tributary streams, and to assure that they continue to provide a natural filter system and function as spawning, nursery, and refuge areas to support the natural reproduction, and survival of resident fish and wildlife populations and other aquatic organisms.

Invasive Species—Portage Lake was treated for 163 acres of eurasian water milfoil and 83 acres of phragmites australis in the fall of 2009. In a little over a year, after recognizing the threat of these two invasives, the Onekama Community passed an Invasive Species Resolution and a Phragmites Ordinance, formed a Special Assessment District, applied for and received a grant, hired a lake manager, and developed a five-year management plan for treating invasives and protecting the environment. This was the result of the work of the Invasive Species Committee of the Township and Watershed; each year a <u>State of the Lake</u> report is published.

Surveys of the invasives using gps and sonar technology provide maps with exact locations of the plants. These surveys are done each spring and fall. Baseline and ongoing water quality indicator data for eleven indicators are closely monitored for the Lake, streams, and storm drains each year.

Since 2009, work has proceeded on the five-year plan to fight non-native invasive species in the Onekama Community. The two invasives that are currently being fought are eurasian water milfoil and phragmites. The eurasian water milfoil is the greatest challenge because so many factors influence its growth and spread—factors such as high temperature, clarity of the water, and the increased number of boats on the Lake all favor eurasian water milfoil. It is now even harder to treat, as it has formed a hybrid and has moved to deeper areas of the Lake. To monitor treatment effectiveness, the Watershed purchased the latest sonar mapping equipment. Volunteers also survey the Lake and send data to ciBioBase, which provides detailed reports and maps.

Vegetation and Invasive Plant Species

Understanding the vegetative character of the Portage Lake area is important, as concern has been expressed about the protection of the area's environmental features as well as the fact that the vegetative cover is an important aesthetic element of any region, and plays an important role in natural environmental systems and processes.

The primary vegetative cover in the Portage Lake area, excluding residential and agricultural areas, consists of northern hardwood forests. Although a couple of areas of the prime timberlands exist near and into the Village (Section 25) and in the southeast corner of the Township (Section 36), most of the timberlands are of regional importance in Onekama Township.

The prime timberlands are lands that are capable of producing 85 cubic feet (about one standard cord) per acre per year in fully stocked natural stands. These areas in Onekama Township and Village are Nationally significant. The timberlands of regional importance have soils designating them as important forestlands that produce medium-high to high volumes of wood products.

Forestry for Onekama Township is an important industry, especially due to its proximity to Packaging Corporation of America, a corrugated medium paper and pulp mill, and various loggers and handlers. Forestlands also contribute significantly to recreation in the Township by providing areas to observe wildlife and wildflowers that thrive profusely in their shaded and often damp, even wet areas. Glen Park is an excellent example of a wooded tract offering opportunity to see wildlife and wildflowers while hiking along Glen Creek to Glen Springs.

In the non-forested dunes can often be seen a totally different vegetation that thrives under arid conditions and enjoys growing in the sand. Beach grasses of various varieties offer a green contrast to

the desert-like sand. Wildflowers grow here, too. The pitcher's thistle, which is said to be locally common, is considered to be quite rare and threatened on the State and National levels.

In regard to invasive plant species, a shoreline survey has been made by the Watershed Inventory and Monitoring Committee. Of great concern are the concentrations of phragmites that are growing along the shoreline of Portage Lake and smothering other plant varieties that grow in wet areas. The Portage Lake Association has conducted a seminar of how to destroy phragmites that are growing on the waterfront at Farr Center. Just cutting them does not work. There are proper methods to use. The concern over this invasive plant and others has led to one of the objectives and action program items for the goal regarding highlighting, enhancing, and preserving the natural resources of the Village and Township.

Several years ago, the Michigan State University Extension Service told of the invasive qualities of spotted knapweed, great concentrations of which are "beautifying" North Point Park. The Extension Service conducted a campaign, which included a brochure, for eradication of this non-native plant, which actually destroys native plants.

Wetlands

Wetlands in Onekama Township are mainly former pothole lakes or those associated with the lowlands of existing lakes. Significant wetlands are shown on page A-27. The wetlands are highly complex natural systems in the ecological balance of nature that provide productive areas for breeding, nesting, and rearing of birds, mammals, fish, and reptiles. Wetlands also play an important part in sediment control and wastewater treatment. This is particularly true with the wetlands at the east end of Portage Lake, where they act as a major sediment filter.

Also, the wetlands play an important role in maintaining and improving the water quality of the Lake. They provide an "oxygen factory" that replaces oxygen in the Lake used by the process of decaying material on the Lake bottom. The wetlands also provide a natural system that uses and thus removes oxygen-sapping nutrients from the Lake waters. This function of wetlands is particularly critical when located on a lake with a large amount of homes using septic tanks and having little greenbelt adjacent to the Lake. The wetlands provide a storage, or buffer, for floodwater and other water runoff, which can be a problem in the flood plain areas. Because of all of these positive factors of wetlands, their protection in Onekama Township is an important priority as is also the protection of the quality of surface water.

Wildlife

Wildlife in Onekama Township includes deer and turkeys, which are hunted during season. However, hunting does not draw those from other areas seeking recreation in the numbers that fishing does. In Portage Point and in much of the Portage Park resort areas (portions of Sections 21, 22, 26, 27, 28, 29, 32, and 33), there is a center-fire rifle ordinance (Regulation No. 151 for Manistee County) prohibiting hunting with center-fire rifles. The larger aspect of wildlife for recreation in Onekama Township is the observation of the animals and birds.

North Point Park is an excellent area to observe nature as is Glen Park. Many resorters observe animals and birds from their own cottages. Deer, red foxes, and raccoons are entertaining to watch; but the deer and raccoons have become destructive, with the deer consuming flowers and shrubs, and the raccoons finding any way possible to enter trash cans and garbage bags. Residents and seasonal residents alike often put out bird feeders to attract the many kinds of songbirds, some of which can be viewed in Onekama Township and Village throughout the year. Song sparrows, indigo buntings, brown thrashers, American woodcocks, bluebirds, and northern harriers are among the birds that can be viewed near forested areas.

Goal 2—Provide opportunities for enjoying lake views, utilizing beaches, and accessing waters of Portage Lake and Lake Michigan in Onekama Township and Village

Objectives	Action Programs
Facilitate enjoyable lake views for residents, seasonal residents, and visitors in parks and public shoreline areas	Raise gazebo complex so that viewing of Lake Michigan and its sunsets may continue despite encroaching sand dune in Langland Park (Channel Turnaround) Build permanent restrooms for people using Langland Park for viewing Lake Michigan and for other recreationa purposes Build boardwalk through wetlands in Portage Wetlands Park for access to Portage Lake and to provide a connecting trail to North Point Park as per conceptual plan of Beckett & Raeder (see page A-71) Build boardwalk through wetlands of Eagles View Wetlands—A Community Preserve
Acquire lakeshore lands adjoining or remote from existing public lakeshore lands	To increase opportunities for the public to enjoy, use, and view Portage Lake within the Village of Onekama—acquire shoreline property with wetlands east and west of Farr Center for wetland preservation, and for educational and recreational areas. Obtain grants to purchase land; finalize plans for development of handicap accessible area as appropriate for activities such as birding, fishing, education, etc.; and enlist community to help develop area Acquire property north of Thirteen Mlle Road End at Pierport for non-accessorized park, which would include the beach at Thirteen Mile Road End
Achieve legal designation of road ends and public lands as park access to allow the use of the beaches on the road ends for lakeside activities	Work with County and State officials in adding other purposes beyond just ingress to and egress from the water for road ends, and post rules and regulations at each road end
Improve the opportunities for youth fishing in the Onekama Village Park	Explore the possibilities of further dredging and plan dock extension to improve shore fishing for youth in the Onekama Village Park

Rationale

(Some of the material appearing here and for the "Rationale" under other goals may also have been retained in "Community Description" for more intelligible reading.)

Shorelines and Lake Views

There are around 16 miles of Lake Michigan shoreline and around 10 miles of Portage Lake shoreline on which people—the public and shoreline owners—can experience and enjoy lake views, utilize beaches, and access the waters of Portage Lake and Lake Michigan in Onekama Township and Village.

Support Seen in the Student and Adult Surveys

The results of many items from the student and adult questionnaires support Goal 2, and its objectives and action programs. The students ranked the Onekama Village Park as the one they most often used (118 out of 192 respondents in the sixth through twelfth grades have used the Onekama Village Park). The top three areas that the students thought the Parks and Recreation Committee should work on in the next five years were improve swimming, 120; improve fishing area, 79; and hiking and biking trails, 71. It is interesting to note that 54 of the students marked "boardwalk through wetlands" and thirty of them marked "scenic views."

Fifty-three of the sixty-six adult respondents use the Onekama Village Park and Langland Park, giving them each the number one rank in use. Support seen in the adult survey for Goal 2, and its objectives and action programs is as follows:

Removing sand from area of gazebo complex at Langland Park so that viewing of Lake Michigan and its sunsets may continue despite encroaching sand dune in Langland Park

Rank: 3 Mean Response of Importance: 1.77 Total Participants Answering Question: 62 No Answer: 4

Comments:

Building permanent restrooms at Langland Park

Rank: 4

Mean Response of Importance: 1.91 Total Participants Answering Question: 58 No Answer: 8

NO Allswell o

Comments:

1—Most important item on list (1) 3—Who would maintain and patrol them to avoid vandalism? (1)

Improving beachfront access at Langland Park and Onekama Village Park

Rank: 8

Mean Response of Importance: 1.95 Total Participants Answering Question: 56

No Answer: 10

Comments:

1-Not at Onekama Village Park; it is okay now (1)

Enhancing and better publicizing scenic views

Rank: 24

Mean Response of Importance: 2.58 Total Participants Answering Question: 55

No Answer: 11

Comments:

Constructing observation areas at Portage Wetlands Park

Rank: 24 Mean Response of Importance: 2.58 Total Participants Answering Question: 53 No Answer: 13

Comments:

Building boardwalk through the Wetlands Preserve next to Feldhak Park

Rank: 26 Mean Response of Importance: 2.61' Total Participants Answering Question: 51 No Answer: 15

Seeking funding for implementing recent design work of Beckett & Raeder to improve access to Onekama Village and Township Parks in the Explore the Shores program

Rank: 32
Mean Response of Importance: 2.78
Total Participants Answering Question: 49
No Answer: 17

Comments:
No Answer—?? (1)
No Answer—No (1)

Acquiring property north of Thirteen Mile Road End at Pierport for non-accessorized park

Rank: 37
Mean Response of Importance: 2.92
Total Participants Answering Question: 53
No Answer: 13

Comments:
2—No time like the present (1)
4—What is non-accessorized? (1)

Working with County and State officials in adding other purposes beyond just ingress to and egress from the water for road ends, and post rules and regulations at each road end

Rank: 38
Mean Response of Importance: 2.96
Total Participants Answering Question: 51
No Answer: 15

Comments:
No Answer—? (1)
No Answer—No, enough rules (1)

Conceptual Plans in Onekama Community Parks Access Plan, February, 2012

The conceptual plan for boardwalks in Portage Wetlands Park is on page A-71; it shows a connection between Portage Point Road and North Point Park at the Willow Way entrance, with a nature center at that location. This is a greenway that would also provide views of Portage Lake.

There also is a conceptual plan for Langland Park on page A-72.

2012-2013 Grant Applications for Improvements in Langland Park

In the spring of 2012, a grant application was submitted through the Manistee County Alliance for Economic Success to the Michigan Natural Resources Trust Fund for funding for improvements in Langland Park. This application was denied in December, 2012. The Alliance resubmitted the application in the spring of 2013. The Township of Onekama is seeking the \$261,000 development grant to provide resources for Phase I for the renovation of Langland Park. The match is \$87.000; the total project cost is \$348,000. All Park improvements will enhance universal accessibility and include development of a restroom facility, development of a board walk, mobi mats, interpretive signage, restoration of dune grass, and parking lot upgrades.

Sand Dunes

Sand dunes are found predominantly along the existing Lake Michigan shoreline, from the Township's southern boundary to about the middle of Section 16. The dunes separate Lake Michigan and Portage Lake. The Township has three different types of dunes: "Foredune ridges" are the first and newer dunes found along and closest to Lake Michigan. They are usually low and may have a vegetative cover of beach grass or no vegetation. There may be several ridges of these dunes.

Parabolic dunes are the most common. The name is descriptive of their shape. The windward side (concave) faces the lake. These dunes are extensions of blowouts in dune ridges, and develop in height and length. They often are the older (farther inland) sand dunes that are higher and perched on top of glacial moraines. The third dune type is the wooded dune, where shifting dunes have developed a forest-floor cover.

The first two types of sand dunes particularly are always in a constant state of change; affected by wind erosion, lake (wave) erosion, lake levels, and groundwater levels. The soil particles of Michigan sand dunes are nearly 90 percent mineral quartz. Sand dunes are a relatively rare environment and in most cases are the subject of protective laws.

Often a dune environment supports unique plant communities and is considered fragile. Economical-recreational value is found in the use of the dunes by the tourists and residents seeking recreation. Lake Michigan sandy swimming and sunning beaches are often at the edges of these dunes; cottages are built in the dunes or at the lee edges of them; and the dunes provide a scenic ambience.

Early View of Gazebo Complex, Langland Park

Problems for Recreation Associated with Shifting Dunes

The shifting dunes are along the Lake Michigan shoreline, where high winds cause the sand to move at an alarming rate, especially during the winter months. Regulations of the Michigan Department of Environmental Quality protect the critical dunes, and special permits are often required to build there. But for recreation, the

problems associated with keeping special structures clear and maintaining access through the dunes to the beaches are notable.

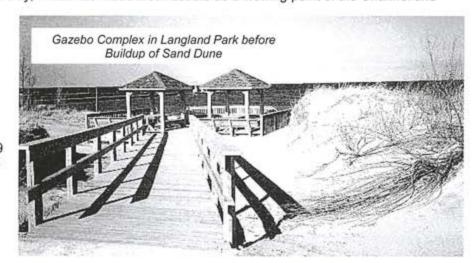
Each spring, it is an assured task that sand has to be removed from any structures that have been erected for viewing the Lake. These structures often have to be raised or lowered. Steps and boardwalks have to be replaced after being taken up in the fall to prevent them from being buried. Permits sometimes have to be obtained to remove the sand from the accesses to the beach.

The ongoing battle with the sand has to be kept in mind when designing any park facilities along the Lake Michigan shoreline. The Township constantly battles with sand at Langland Park (the Turnaround north of the Portage Lake-Lake Michigan Channel), where it has a deck with two gazebo-type shelters.

After litigation between Onekama Township and the M-DEQ, an order was issued on October 5, 2005, indicating that a permit would not be issued for the removal of the dune surrounding this complex. Word was later received that by permit only 4 feet of sand could be removed around the complex and boardwalk to it. The Portage Point Summer Resort Corporation has had the sand removed since from the boardwalk and complex only, which has made it still usable as a viewing point of the Channel and

Lake Michigan, and as an access point to the Lake.

The gazebo complex is particularly enjoyed by the senior population.
According to the 2010 census, there are 278 (out of 1,740 Village and Township residents) or 15.9 percent of the residents, 65 years and over. The seasonal population adds numbers to this age group (the 2010 census shows that 641 or 39.4 percent of the 1,627 houses are



homes for seasonal, recreational, and occasional use in the Township and Village). The sand dune has cut off the view of the Lake from most of the parking lot. At the northwest corner of the parking lot, the dune was removed in the early 2000's for access to the Channel during renovation of the piers. The Portage Point Summer Resort Corporation also spends considerable money in maintaining and removing sand from the Sunset House, and boardwalks and stairs at the Lakeisle Avenue Road End at Lake Michigan. The Sunset House has been raised several times.

Portage Lake Beaches

The beaches along the Portage Lake shoreline have presented a different problem since the water has been so low. Plants that thrive in wet soils have come up in the sand, spoiling the beaches for many. Governmental agencies have claimed these are wetlands and should be protected as such. Permits are required from the M-DEQ for what is now called "mechanical beach grooming." When developing these areas for recreational purposes, the permits required for maintenance have to be obtained.

Beaches on the Road Ends

Enjoying the beaches on road ends for activities such as lounging, fire building, picnicking, and sunbathing is another problem; it has been ruled in Michigan court cases that road ends are only for the ingress and egress of those entering or leaving a lake and for reasonable public use of the water for boating, fishing, and swimming.

Goal 3—Administer and publicize Onekama Village and Township parks and recreation to the best advantage of all

Objectives	Action Programs
Develop a sense of togetherness between the Village, Township, and School in regard to parks and recreation by holding meetings with and developing ideas from each entity of the community	Hold regularly scheduled committee parks and recreation meetings having representatives from each entity committed to the idea of one community system of parks and recreation
Provide adequate funding for parks and recreation, including parks maintenance and improvements, for current and future needs using traditional and creative ways	Create an annual budget for Parks and Recreation Inform donors and potential donors of improvements in, and current status of, parks and recreation, particularly in instances where donated funds have been used Develop ways of soliciting new donors Improve promotion of Parks and Recreation fund-raising events and activities Hire a part-time employee for maintenance of parks in Onekama Township Continue annual Parks Appreciation Day during the Onekama Days summer celebration, inviting donors as well as the general public, and providing refreshments and nature walks; hold similar days or tours at other parks. Publicize North Point Park event early enough to appear in Onekama Days publicity Participate in the Onekama Days Parade
Provide continual communication with and solicitation of feedback from the public for Onekama parks and recreation, including information and ideas for facilities, needs, events, and new additions.	Place monthly meeting minutes of Parks and Recreation Committee on Onekama's web site and in newspaper Publish a monthly Parks and Recreation newsletter for donors and local taxpayers June-September Enhance public relations and explore different ways of keeping the public informed and receiving feedback from it that can be used to determine the best way to implement plans
Increase usage of and encourage participation in parks and recreation by enlightening the public (residents, seasonal residents, and visitors alike) of locations, park amenities, and hours, and by scheduling special events	Continue to publish a brochure of parks and recreation for residents, seasonal residents, and visitors to be placed in Library, Township Hall, Bank, restaurants, real estate offices, motels, etc. Establish a center for welcoming and providing information for visitors Maintain parks and recreation photographs and information on Onekama's web site

Install large map of Onekama Township and Village parks at Village Park; include location and features of each park

Organize special events—such as Easter egg hunt, Fourth of July bike parade, and Halloween fun area with refreshments—through committees

Ensure input of Onekama Village and Township Community Parks and Recreation Committee into County parks and recreation plans and activities by appointment of at least one or preferably two members of the Committee to a planning body, recreation group, authority, parks commission, or advisory group for Manistee County that is established to facilitate, manage, monitor, and seek resources for implementing the County Recreation Plan

When Manistee County advertises for members of parks and recreation bodies, seek appointment(s) immediately through the Onekama Village Council and Township Board

Rationale

Community Efforts

Although the Onekama Village and Township Community Parks and Recreation Committee has been a "joint" group with representatives from the Township, Village, and School for over a decade and gained approval in 2009 of The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools—the idea of a real community effort for parks and recreation between the three entities has not been attained.

A joint venture for parks and recreation could provide much-needed funding through the



passage of a millage for a real system for parks and recreation. However, the lack of interest in a millage is shown in the ranking of forty-third that the response to the question about obtaining a .25 mill assessment for parks and recreation in Onekama Village and Township received on the adult questionnaire. If the millage were a goal in the Five-Year Plan, the voting public would really have to be informed and convinced for it to pass.

Support Seen in the Student and Adult Surveys

The results of many items from the student and adult questionnaires support Goal 3, and its objectives and action programs. Twenty-three of the students (grades 6 through 12) thought that the Parks and Recreation Committee should work on better publicity during the next five years; another ten students marked "education of parks." Although these are small numbers of the 192 students responding (ranking ninth and eleventh), it does indicate that some of the students are wanting to know more about the local parks.

Support seen in the adult survey for Goal 3, and its objectives and action programs is as follows:

Placing The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools on Onekama's website

Rank: 4 Mean Response of Importance: 1.91 Total Participants Answering Question: 57 No Answer: 9

Comments:

Installing large map of Village and Township recreational sites at the Onekama Village Park

Rank: 6 Mean Response of Importance: 1.93 Total Participants Answering Question: 55 No Answer: 11

Comments:

Continuing to place monthly meeting minutes of Parks and Recreation on Onekama's web site

Rank: 6 Mean Response of Importance: 1.93 Total Participants Answering Question: 55 No Answer: 11

Comments:

Continuing support and promotion of community education programs for fitness and recreation at the Onekama School

Rank: 12 Mean Response of Importance: 2.20 Total Participants Answering Question: 54 No Answer: 12

Comments:

4—Update equipment (1) 5—? (1)

Increasing publicity about park and recreation site locations and what is offered at each one

Rank: 15 Mean Response of Importance: 2.26 Total Participants Answering Question: 53 No Answer: 13

Comments:

1-With welcome kit to community (1)

Developing ways of soliciting new donors for parks

Rank: 17

Mean Response of Importance: 2.33 Total Participants Answering Question: 54

No Answer: 12

Comments:

Maintaining parks and recreation photographs and information about them on Onekama's web site

Rank: 18

Mean Response of Importance: 2.41 Total Participants Answering Question: 54

No Answer: 12

Comments:

Continuing Parks Appreciation and Awareness Day

Rank: 21

Mean Response of Importance: 2.46 Total Participants Answering Question: 56

No Answer: 10

Comments:

3-Never gone (1)

Establish center for welcoming and providing information for visitors

Rank: 29

Mean Response of Importance: 2.67 Total Participants Answering Question: 54

No Answer: 12

Comments:

1-At museum?

Publicizing four seasons of recreational activities, including fishing, year around

Rank: 33

Mean Response of Importance: 2.80 Total Participants Answering Question: 55

No Answer: 11

Comments:

Goal 4—Improve and enhance Onekama Village and Township marine facilities to attract Great Lakes, resident, and seasonal recreational boaters and fishermen

Objectives	Action Programs Campaign for legislation to provide Federal funding for dredging of Channel and for completion of renovation of the Channel piers		
Obtain regular dredging of Portage Lake-Lake Michigan Channel; bring to completion the renovation of the Portage Lake-Lake Michigan Channel piers			
Establish a self-supporting transient public marina on Portage Lake	Apply for State funding to hire an engineering firm to study the feasibility of establishing a small public municipal marina Study other public marinas located in villages similar to Onekama (Pentwater, Arcadia, etc.)		
Solicit improvement of the M-DNR Launch Site on Portage Lake, including dredging as needed to make boat launching more feasible; publicize the M-DNR Access Site locally	Notify the M-DNR annually of improvements needed at the Launch Site Post signs at the Onekama Village Park indicating availability and location of the M-DNR Access Site		
Upgrade boat launch at Onekama Village Park	Explore a pay-as-you-launch fee program. This would help pay for upgrading and maintenance of marine facilities		

Rationale

Portage Lake, the Channel, and Lake Michigan

In Onekama Township, the predominate body of water besides Lake Michigan is Portage Lake in Sections 22, 25, 26, 27, 28, 33, 34, 35, and 36. Portage Lake, which is an inland lake covering 2,116 acres, provides direct access to Lake Michigan through the Portage Lake-Lake Michigan Channel with piers approximately 2,000-feet long and approximately 300-feet wide. Formed by glaciers, Portage Lake is a natural lake with maximum depths in two areas of up to 60 feet. The mean depth is 19 feet. Lake Michigan bounds the Township entirely on the west.

Portage Lake is a natural harbor of refuge for recreational boats on Lake Michigan. The Channel between Lake Michigan and Portage Lake is supposed to be dredged to chart datum, 10 feet deep, 100 feet wide. It is shallower on both sides of the maintained center. With the last renovation of the piers being done in 1940, the U. S. Army Corps of Engineers began renovating the Channel piers once more in 2001, which has provided a sheet-steel encasement with a new



concrete cap for the piers extending into Lake Michigan. The early timber-crib substructures were replaced with stone. The piers are used for fishing and for viewing the water. The Portage Street Walkway, allowing access to the south pier for fishermen, was finished in 2007.

Recreational Activities

Portage Lake, the Channel, and Lake Michigan are key resources for recreational activities in Onekama Township and Village. They provide the water for motorboating, sailboating, water and jet skiing, surfboarding, swimming, and fishing (ice fishing in Portage Lake during the winter).

Fish abound in the Lake Michigan and Portage Lake waters of Onekama Village and Township. Lake trout, steelhead, coho salmon, chinook salmon, and brown trout entice fishermen in Lake Michigan. The waters have been made more plentiful with fish due to large plants of steelhead and Chinook salmon by the M-DNR. Some of the streams that bring clear spring water into Portage Lake also contain fish. In the inland waters are often found trout, walleye, pike, bass, perch, and a wide variety of panfish.

Channel Work and Dredging

The Channel work ended, incomplete, by 2003 as funding ran out. Due to low water levels in the lakes and the lack of funds for dredging the Channel, it became dangerously choked with sand resulting in a serious boating accident in July, 2007. In March, 2006, a local marina owner, Jim Mrozinski, organized a campaign for Federal funds for the dredging. Many letters were written to Washington. Officials also were contacted personally. The dredging did not occur until 2008; it was completed in early August with a dredge of 13 feet. Concerns still are being voiced, however, about the condition of the piers where work was not completed.

By 2012, it was apparent that the dredging was needed once more. In the fall of that year, "islands" of sand were forming above the water's surface; these had to be avoided when traveling by boat in the Channel.

Portage Lake Harbor Commission

In part because of these concerns with the Channel, a seven-member Portage Lake Harbor Commission was established by resolution at the Onekama Township Board meeting on July 10, 2007, with Jim Mrozinski as chairperson. Its purpose is to procure the maintenance dredging for the Portage Lake Harbor and the finalization of the rebuilding of the pier structures. It also shall address additional water-related harbor issues in conjunction with other local and environmental groups concerning water quality, shoreline protection, a municipal marina, and the monitoring of Portage Lake for undesirable species of fish and dangerous weed growth. In addition, it will support law enforcement efforts regarding safe boating and education. The Commission since has become involved with the founding of the Michigan Small Harbor Coalition.

The Portage Lake Harbor Commission was instrumental and successful in its effort to have the Michigan Department of Natural Resources to provide funds to dredge the Channel from Portage Lake to Lake Michigan in 2013. Onekama Township hired the work done; it was to begin in September, 2013.

Support Seen in the Adult Survey

Support seen in the adult survey for Goal 4, and its objectives and action programs is as follows:

Continuing participation in campaign for legislation to provide Federal funding for dredging of the Channel and for completion of the renovation of the Channel piers

Rank: 1

Mean Response of Importance: 1.43 Total Participants Answering Question: 60 No Answer: 6

Comments:

Notifying the Michigan Department of Natural Resources annually of improvements needed at the Launch Site

Rank: 2

Mean Response of Importance: 1.67 Total Participants Answering Question: 55

No Answer: 11

Comments:

Providing public marina in the Village or Township

Rank: 16

Mean Response of Importance: 2.30
Total Participants Answering Question: 56

No Answer: 10

Comments:

1-Who would run facility? (1)

1-Would change economy of Onekama (1)

Posting signs at the Village Park indicating availability and location of the M-DNR Launch Site

Rank: 19

Mean Response of Importance: 2.42 Total Participants Answering Question: 52

No Answer: 14

Comments:

No Answer-They find it! (1)

Goal 5—Improve and enhance facilities for Onekama Village and Township parks and recreation for optimal use by residents, seasonal residents, and visitors

Objectives	Action Programs		
Work with community organizations—such as Portage Lake Association, Portage Lake Watershed Forever, Lions Club, Portage Lake Garden Club, and Jr. Clio Club—to accomplish needed maintenance, repairing, planning, and upgrading in the Onekama Village Park	Cut and replace trees as needed Maintain picnic tables and cooking grills Reconfigure parking; provide additional parking for boat ramp and general Park use Renovate or replace bathhouse Re-landscape Park, including leveling ground and planting grass Plan for future needs and upgrades in the Onekama Village Park by using public input; determine best ways implement plans Continue to mechanically groom beaches		
Upgrade, preserve, and enhance Farr Center for public meetings and events	Maintain Butterfly and other gardens around Farr Center		
Provide picnicking facilities in parks and on all road ends where appropriate	Survey sites to determine picnic tables needed; plan for winter storage Install picnic tables		
Finish landscaping at main entrance and parking lot at North Point Park	Remove and control remaining unwanted brush and vine		
Provide a clean, safe beach and restroom facilities at Langland Park (Channel Turnaround)	Mechanically groom beach Add fire rings for beach cleanliness and safety Provide handicapped accessible boardwalk from gazebo complex to Channel North Pier and maintain Build restroom facilities		

Rationale

Onekama Village Park, Langland Park, and the Student and Adult Surveys

The Onekama Village Park has been heavily used by residents and seasonal residents, and visitors in Onekama Village and Township since the Park's development during 1939. It is not surprising, then, that 118 of the 192 students responding to the survey mentioned their use of it. It was ranked number one. Langland Park, marked by 62 students, ranked third in usage. The Village Park was the favorite of 68 of the students while Langland Park was the favorite of 29 of the students.

Of the 66 adults responding to the adult survey, 53 marked their use of the Village Park and Langland Park, which gave both of these parks a ranking of number one each in usage.

The Onekama Village Park has depended greatly on the volunteer efforts and monetary investments of civic groups to develop and maintain Park facilities; continuance of these acts of generosity is reflected in the current objectives and action program items for the Park. The Portage Lake Garden Club has long been involved with landscaping in the Onekama Village Park. The Club had the frontage along Main Street filled and erected the Memorial Fountain in 1951, which was one of pair of fountains that originally stood on the lawn of the Manistee County Courthouse that burned in 1950.

Farr Center

Similar civic involvement has been evident and must continue in the upgrading, preservation, and enhancement of Farr Center, which was established in 1949 and is used by some of these groups as a meeting place. At Farr Center, outdoor landscaping and the Butterfly Garden are to the Portage Lake Garden Club's credit. The Club installed the memorial patio with an artistic bench in the shape of a butterfly.

North Point Park

North Point Park, which was designated as a Township park in 2002, has flourished through the generosity of individuals. During the summer of 2008, Boy Scout Thomas Koon, along with his parents Tom and Sally Koon of Onekama, undertook clearing brush at the main entrance of the Park, adding landscaping stone and plants, and erecting additional split-rail fencing. Thomas Koon was assisted by his fellow Boy Scouts and friends with these and other North Point Park projects. The projects were scheduled for Koon to earn his Eagle Scout rank. Some work still needs to be done at the entrance and parking lot.

Feldhak Park

This parkland was donated to Onekama Township in 1993, by members of the Harry F. Feldhak family. This open space surrounded by wetlands provides a view of Portage Lake at the south entrance to the Village. It was designated as a Park by the Township Board in 2005 and named in honor of the late Harry Feldhak. Although it is felt that some landscaping would make Feldhak Park more attractive, the Park is principally a "view park," and was deeded to the Township with the stipulation that no permanent structures are to be located in this Park. This stipulation includes additional landscaping and permanent park furnishings.

Beach Enhancement

Since the nearby City of Manistee will lease its beach-cleaning equipment with operator, mechanical beach grooming has become a desirable action item, both for the Onekama Village Park and Langland Park (Channel Turnaround), where beaches are a primary attraction. Fire rings have been budgeted for Langland Park to contain the beach fires and to locate them at a safe distance from the gazebo complex.

Grants for Improvements in the Village Park and Langland Park

The Village of Onekama through the Manistee County Alliance for Economic Success in the spring of 2012 filed a grant application for \$105,300 from the Michigan Natural Resources Trust Fund to provide resources for Phase I of the development of the Onekama Village Park. The match is \$52,600, making the total project cost \$157,900. The grant was awarded in December, 2012. The Park improvements will be universally accessible and include: installation of Peron steps, a barrier-free ramp to the beach, mobi mats to the beach, beach nourishment, and interpretative signage to foster watershed stewardship. The project is ready to move forward.

The grant application for Langland Park is discussed on page 26.

Langland Park, North Point Park (Portage Wetlands Park), Onekama Village Park and Farr Center Conceptual Plans

The conceptual plans for Langland Park, North Point Park (Portage Wetlands Park), Onekama Village Park, and Farr Center are on pages A-72, A-71, A-73, and A-69. These are from the <u>Onekama Community Parks Access Plan</u>, February, 2012.

Support Seen in the Adult Survey

The following response of the adult survey supports Goal 5, and its objectives and action programs.

Building permanent restrooms at Langland Park

Rank: 4

Mean Response of Importance: 1.91 Total Participants Answering Question: 58

No Answer: 8

Comments:

1-Most important item on list (1)

3—Who would maintain and patrol them to avoid vandalism? (1)

Improving beachfront access at Langland Park and Onekama Village Park

Rank: 8

Mean Response of Importance: 1.95 Total Participants Answering Question: 56

No Answer: 10

Comments:

1-Not at Onekama Village Park; it is okay now (1)

Planting and maintaining trees at Onekama Village and Township parks and recreation sites

Rank: 14

Mean Response of Importance: 2.23 Total Participants Answering Question: 57

No Answer: 9

Comments:

No Answer-? (1)

Reconfiguring parking in the Onekama Village Park

Rank: 29

Mean Response of Importance: 2.67 Total Participants Answering Question: 52

No Answer: 14

Comments:

2-Clarify parking regulations (1)

4-Assuming additional marks will help with parking (1)

Building new bathhouse at the Onekama Village Park

Rank: 34

Mean Response of Importance: 2.87 Total Participants Answering Question: 55

No Answer: 11

Comments:

Goal 6—To promote healthful living for adult and youngster residents and seasonal residents—provide new facilities and enhance existing facilities for walking, hiking, exercising, biking, sports, roller skating/blading, cross-country skiing, snowmobiling, and ice skating

Objectives	Action Programs		
Build new and improve existing sidewalks throughout the Township for those who wish to walk and bike for exercise and for enjoyment	Clean debris from and repair or replace existing sidewalk where needed on west edge of Portage Point Road sout of the Portage Point Inn; extend sidewalk along Second Street to Langland Park Replace sidewalk on Lakeview Avenue from Outlet Avenue to Portage Lake Avenue in Portage Park buried during seawall construction along Portage Lake		
Promote and support recreational programs and fitness center at Onekama School	Continue to advertise the programs through publications and newsletters Encourage offering fitness and recreation classes after school, during evenings, and during summer through community education program		
Provide a variety of trails, including those for cross-country skiing and snowmobiling	Purchase and develop appropriate private land (abandoned railroad right-of-way) that could be used for a variety of trails, including those for cross-country skiing and snowmobiling Through an easement, purchase of land, or rerouting of trail at the north boundary of Glen Park remedy the situation existing at present where the trail is illegally on the adjoining property to the north		

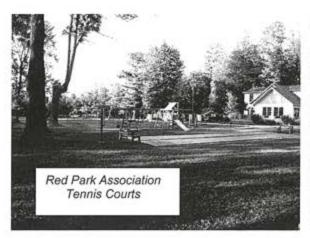
Construct an exercise trail, with instructions and designated points to stop and exercise, with appropriate accessories to help a person at each location	Establish a fitness circuit in Rotary Park and/or North Poi Park		
Create opportunities locally for skating	Create an area for winter ice skating with a fire ring for daytime and evening use by adults and youngsters that would also promote fellowship among the participants		
Provide information as to distance and route of trails for persons using them	Post signs showing map of Trail at two entrances of North Point Park Post signs showing map of trail at two entrances of Glen Park		
Provide outdoor pickleball courts and have them lighted	Acquaint the pubic with pickleball Advertise pickleball opportunities		

Rationale

(Some of the material appearing here and for the "Rationale" under other goals may also have been retained in "Community Description" for more intelligible reading.)

Recreational Activities for Healthful Living

Recreational activities are the most talked-about today for healthful living (especially weight control) for young and old alike. There are many opportunities for recreational activities in Onekama Village and Township that are available to residents and seasonal residents the year around.



Outdoor Recreational Activities

What is it that makes outdoor recreational activities different and enjoyable in Onekama Village and Township? Is it the sweet smell of cedar from the everpresent arbor vitae? Is it the sand underfoot? Is it being near water almost everywhere one turns? Or, is it seeing the glittering sunlight among the deep shadows of the forests? How about hearing the distant roar of the waves when being near Lake Michigan, or the rippling current of a nearby brook? Perhaps, it is the songs of the birds or the calls of waterfowl? Or, is it encountering almost head-on a herd of deer or a flock of turkeys?

Recreational Activities and Climate

At this point, it is appropriate to say something about the climate in Onekama Village and Township, because it certainly factors in the comfort and location of recreational activities. The climate in Onekama Village and Township is tempered by the westerly winds over the waters of Lake Michigan (lake effect), the shore of which borders the Township on the west. In the summer, the breezes off of Lake Michigan have a cooling effect, especially along the shoreline.

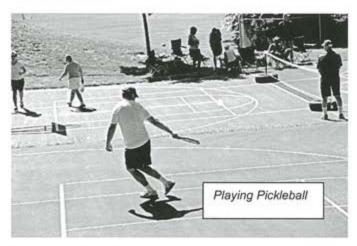
Summer day temperatures often fluctuate between 65 degrees and 85 degrees. Extremes have seen the temperatures rise into the nineties. Summer night temperatures, of course, fall back. The air is relatively humidity-free during most summer days, making the heat "dry." These weather conditions are ideal for many outdoor recreational activities. And, watching the sun "disappear" into Lake Michigan as night comes on is an experience that only can be equaled by seeing the moon set into the Lake during early morning.

There definitely are four seasons in this climate. Fall often brings lake storms with high winds, huge waves, and heavy sleet and rain, as the cooler air fights with the still-warm lake waters. But, there are beautiful days with blue skies and deep blue waters that reflect the vibrant colors that develop, especially in the leaves of the maple trees.

Winter winds pick up moisture from the lake water, bringing lake-effect snow as the winds deposit the moisture onto the land in a frozen form. The average snowfall for Manistee County, according to the Manistee County Road Commission, is around 116 inches, with the highest snowfall being 188 inches in the winter of 1996-1997 and the lowest being 50.5 inches during the 1982-1983 winter. These figures are according to recent records kept by the Road Commission. The problem of measuring the snowfall is often compounded by the winds blowing the snow into drifts. The blowing snow also sometimes creates white-out conditions, causing visibility problems similar to those created by fog.

These same winds, though, temper the harshness of the winter temperatures, most of which are between 10 and 40 degrees. Extreme temperatures are considered those that are around zero and below. In Onekama Township, the winter and snow are wonderful for recreation in the form of ice skating, cross-country skiing, and snowmobiling, although these activities really are not greatly organized.

Other recreational activities must seek the indoors for the winter; and the provision of facilities for the Community at the Onekama School is very important during the colder months of the year, although Community fitness and recreational activity programs at the School are vital to Village and Township recreation at all times of the year. Exercise trails and fields at other locations in the community are necessary, too, for use when facilities at the School are not available to the public because of student utilization of them.



The days lengthen as the shadows shorten during the sun's return north in the winter and spring. The trees leaf out usually in middle to late May, just after a beautiful "blossom festival" is provided by the trees in the apple, peach, and cherry orchards in Onekama Township. A tour of these orchards in the Township and the surrounding area is definitely a memorable experience.

Support Seen in the Student and Adult Surveys

Support seen in the student survey for Goal 6, and its objectives and action programs is as

follows: Of the 192 surveys, returned Glen Park was marked by 73 of the respondents as being the second-ranking most-used park. The comments of the person conducting the survey was that she felt that the students were familiar with Glen Park because they were taken on field trips there. These field trips, of course, included the trail. Twenty-three of the students marked "Glen Park" as their most favorite, ranking it third in this designation. Twenty-six of the students marked "pickleball," ranking it eighth, as one of the items that they thought the Parks and Recreation Committee should work on during the next five years.

Support seen in the adult survey for Goal 6, and its objectives and action programs is as follows: Thirty-six of the sixty-six participants in the adult survey marked Glen Park as being used by them, which ranked it as fifth. In the second section of the adult survey, the following show support for Goal 6, and its objectives and action programs:

Providing hiking, cross-country skiing, snowshoeing, and bicycling trails for exercising, observing nature, and connecting sites for community parks and recreation

Rank: 9

Mean Response of Importance: 1.98 Total Participants Answering Question: 61

No Answer: 5

Comments:

Installing maps of trail systems at North Point Park and Glen Park

Rank: 11

Mean Response of Importance: 2.14 Total Participants Answering Question: 56

No Answer: 10

Comments:

1-At each park (1)

Continuing support and promotion of community education programs for fitness and recreation at the Onekama School

Rank: 12

Mean Response of Importance: 2.20 Total Participants Answering Question: 54

No Answer: 12

Comments:

4—Update equipment (1)

5-?(1)

Acquiring additional land for Glen Park to include trail that is at present outside of the Park limits

Rank: 22

Mean Response of Importance: 2.50 Total Participants Answering Question: 52

No Answer: 14

Comments:

Establishing a fitness circuit in North Point Park and Rotary

Rank: 35

Mean Response of Importance: 2.89 Total Participants Answering Question: 54

No Answer: 11

Comments:

3-Not at all in Rotary Park (1)

Goal 7—Provide recreation programs for resident and seasonal youth, including challenged youth, of the Community in parks and school facilities in association with the Manistee Recreation Association, the Onekama Consolidated Schools, and other organizations

Objectives	Action Programs		
Provide instruction in various sports and activities (soccer, basketball, softball, etc.) to develop basic skills for youth. Use local coaches and volunteers	Promote and continue to use the Manistee Recreation Association program for participants in Onekama Township and Village		
	Encourage the establishment of programs conducted by the Onekama School outside of scholastic programs		

Rationale

Student Population

According to the 2010 census, 14.4 percent or 59 of the 411 residents of Onekama Village are schoolage children of 5-19 years and 14.6 percent or 194 of the 1,329 residents of Onekama Village are schoolage children of 5-19 years. The seasonal population adds numbers to this age group (the 2010 census shows that 89 or 26.3 percent of 338 housing units in the Village are homes for seasonal, recreational, and occasional use and that 552 or 42.8 percent of 1,289 housing units in the Township are homes for seasonal, recreational, and occasional use).

These figures indicate that there are sufficient numbers of school-age children who could participate in youth recreation programs designed for small groups. As the estimated census figures show only 13.4 percent of the people in Onekama Village and 9.8 percent of the people in Onekama Township as being below poverty level, program fees might be applicable for those who could afford them, with sponsored participation being available for those who could not afford them.

School Involvement

Through grant funding, the involvement of the Onekama School is imperative in staffing these programs as well as providing some of the facilities. The \$14.1 million dollar construction program—which provided a new gymnasium and a new cafetorium, and renovated athletic fields—was made possible by a millage that is paid by residents and seasonal residents in property taxes in Onekama Village and Township.

Support Seen in the Student and Adult Surveys

Sixty-six of the 192 students surveyed had participated in County programs of recreation. It was felt by the person conducting the survey that the question should have asked if the student responding had ever participated in a County recreation program, as most of these programs are for elementary students. The tabulation of the adult questionnaires shows the response to only two items in the second section that would support Goal 7, and its objectives and action programs; and the responses to that question ranked them only fortieth and forty-fifth:

Setting up recreational programs for groups of youth in various sports

```
Rank: 40
Mean Response of Importance: 2.98
Total Participants Answering Question: 55
No Answer: 11

Comments:
3—Use MRA (1)
5—How many kids are in the community? (1)
5—Use School! (1)
No Answer—No (1)
```

Developing summer day camp activities for youth at North Point Park

```
Rank: 45
Mean Response of Importance: 3.14
Total Participants Answering Question: 50
No Answer: 16

Comments:
3—MRA (1)
No Answer—No (1)
```

Goal 8—Highlight, enhance, and preserve the historical resources of Onekama Village and Township

Objectives	Action Programs		
Present the Township history by marking historical sites and displaying historical artifacts that can be experienced and enjoyed by all who appreciate the past	Install an historical marker for the 1930-1985 North Pierhead Light placed at the Michigan Department of Natural Resources Launch Site, and complete wiring to illuminate the light; dedicate the marker and light		
	Publicize and encourage use of Glen Park through historical brochure with map of trails, and identification of flora and fauna (brochure similar to Walking with Nature published for North Point Park)		
	Establish a museum in a building that would accommodate exhibits recalling the history of the Village and Township and their lakes		

Rationale

Area's Rich Historical Past



The area's rich historical past cannot be ignored as a source of interest, information, and entertainment for residents, seasonal residents, and visitors alike. It is an attraction that should not be overlooked. As with many of the shoreline Lake Michigan lands, and resulting towns and villages, lumbering is in the past of Onekama Village and Township.

There is the 1871 opening of the Portage Lake-Lake Michigan Channel, dug by homesteaders who did not like the flooding of their lands and the expensive toll for the use of the Lake Michigan pier—both caused by the milling company that had a water-powered mill on Portage Creek, the only outlet to Lake Michigan from Portage Lake. The milling

company dammed Portage Creek higher and higher, but the Channel, when dug, lowered the level of Portage Lake 8-14 feet.

And then, there is Glen Park, with its bubbling springs and creek recalling the first bona fide resort in Manistee County, which was established by the Onekama Lumber Company. Gone is the 1886 Glen House hotel, which accommodated one hundred guests; but the spring tiles still remain and yield mineral waters under recreated wellhouses. Paths, bridges, and stairs lead visitors to this historic site. The resort areas of the Township have fascinating histories themselves.



The 1930-1985 Pierhead Light

The steel-skeleton tower that served as the 1930-1985 Pierhead Light on the North Pier of the Portage Lake-Lake Michigan Channel is an historical "artifact" that has been placed on a site near water. After this interesting structure was removed from the Channel, the tower, with its bunker for the acetylene tanks, was erected at a marina in Manistee, which was demolished in 1997. The Portage Lake Association of Onekama then gained possession of the light tower, which was stored at Domres Construction on U. S. 31. It was primed with a rust retardant, and the Association had an approximately \$5,000 fund to apply toward its erection when the Portage

Lake Harbor Commission took over the project, which resulted in the light being re-erected at the Michigan Department of Natural Resources Launch Site on July 15, 2011.

The light is in need of an historical marker, and the wiring needs to be completed to illuminate it. A formal dedication of the marker and light should be held.

Historical Sites

There are sixty-six historical sites listed and marked on maps (see pages A-100-A-102) that are a part of a brochure, Historic Sites—Pierport, Portage Lake, Onekama, that was distributed by the Onekama Village and Township Community Parks and Recreation Committee in 2002. These are sites that are visible from public streets and can be enjoyed by anyone who is interested, although the sites are not, in most cases, open to the public. There are two sites that are on the Michigan State Register of Historic Sites; one site that is on the National Register of Historic Places; and three sites that are on both the State and National Registers. Eight Centennial Farms are listed. Historical and current photographs of these sites have been placed on the Onekama web site, www.onekama.info/. Glen Park was listed as a State Historical Marker was dedicated there on August 5, 2012.

A Museum?

Obviously, a museum building would bring together and identify in a logical sense the intriguing history that the Village and Township possess. An ideal building would be one that also could contribute to the historical theme in itself. However, funds to acquire and establish a museum in an historical building, and a budget to operate it are obstacles that have not been overcome.

Support Seen in the Student and Adult Surveys

The student and adult surveys showed some support for Goal 8, and its objectives and action programs. Although it ranked tenth in scoring, "museum" was chosen by 17 of the 192 students responding to their survey as an item that they would like to see the Parks and Recreation Committee work on during the next five years. In the adult survey tabulation, the following information was gained:

Providing interpretive signage for historical and natural Aspects

Rank: 27

Mean Response of Importance: 2.62 Total Participants Answering Question: 55

No Answer: 11

Comments:

Establishing an historical museum

Rank: 36

Mean Response of Importance: 2.91 Total Participants Answering Question: 56

No Answer: 10

Comments:

3-Or dedicate room at Farr Center/Library? (1)

Dedicating 1930 pierhead light at M-DNR Launch Site and providing an historical plaque for it

Rank: 31

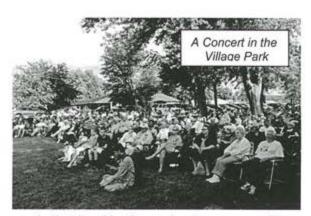
Mean Response of Importance: 2.77 Total Participants Answering Question: 53

No Answer: 13

Comments:

Goal 9--Highlight and enhance the cultural resources of Onekama Village and Township

Objectives	Action Programs		
Utilize auditorium facilities for the community in the new cafetorium included in the recent Onekama School \$14.1 million building project	Present concerts year-around by local and regional artists for enjoyment of residents, seasonal residents, and visitors		



Rationale

New Cafetorium

The Portage Lake Association (see pages A-47-A-52 for information on the PLA) has sponsored Concerts in the Park (Onekama Village Park) since at least 1999. These feature entertainment mostly by local talent and are looked forward to each season. A part of the attraction to these concerts is that they are being held outdoors during the summer. But, they are not possible in inclement summer weather and during other seasons of the year. This goal is an important

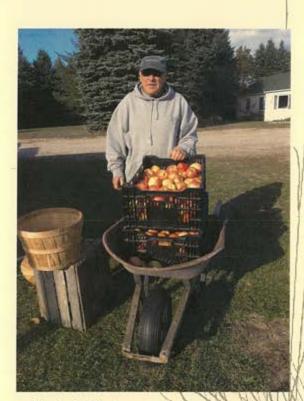
one in that its objective and action program item would provide a community use for the auditorium facilities in the new cafetorium in the recent \$14.1 million building project at the Onekama School.

Support Seen in the Student and Adult Surveys

Although the adults mentioned "summer music" twice as a comment to accompany marking their use of the Onekama Village Park, there was no other support offered. There really were not any questions involving concerts and culture in either the student or adult survey.



North Point Park Arbor Day Tree Planting



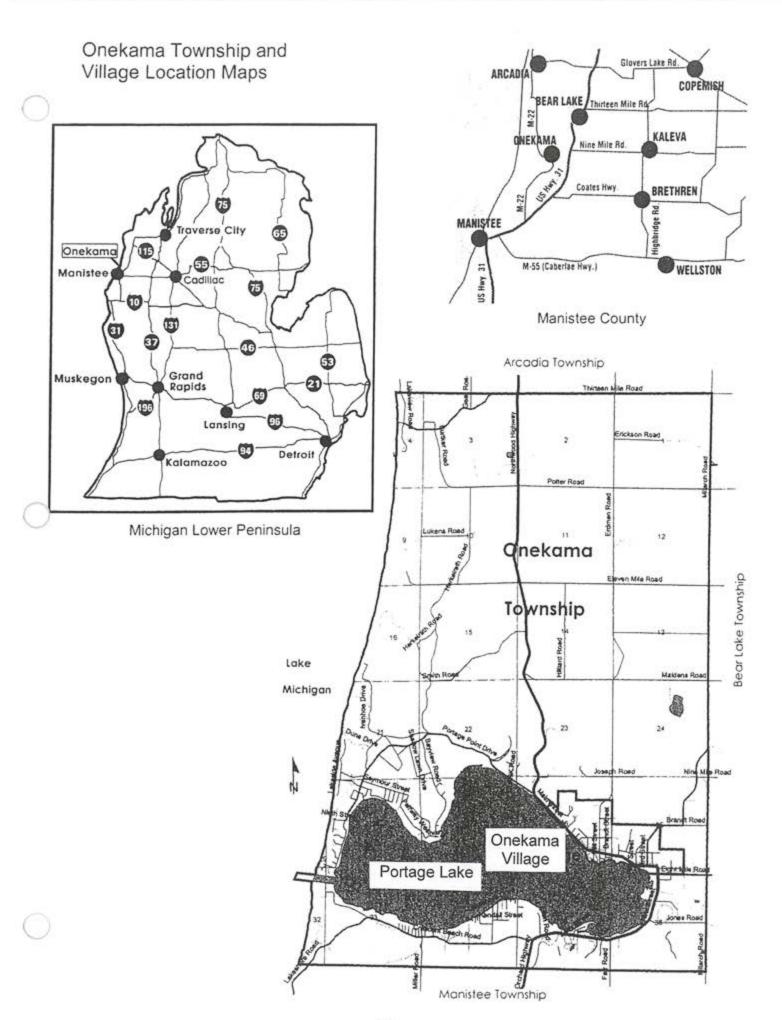
It's Apple Time!



Parks Appreciation Day Pogo Stick Performance

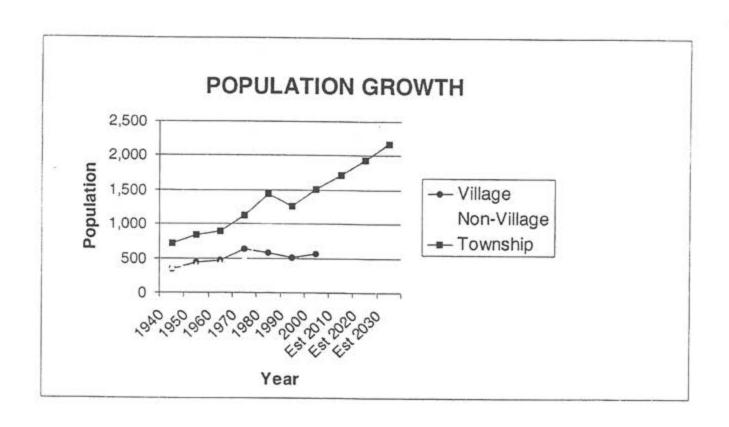


Onekama Village Park Concert



Onekama Village and Township Population Growth

								Est.	Est.	Est.
	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030
Village	340	435	469	638	582	515	562		-	
Non-Village	368	398	425	490	862	751	952			
Total Township	708	833	894	1128	1444	1266	1514	1716	1932	2174
% Change		18%	7%	26%	28%	(12%)	20%	13%	13%	13%
Absolute Change		125	61	234	316	(178)	248	202	216	242
Peak Seasonal							2422	2745	3091	3478
Seasonally Adj. Avg.	100						3785	4290	4830	5435



U.S. Census Bureau



U. S. Census Bureau Statistics

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/dpsf.pdf.

Geography: Onekama village, Michigan

Subject	Number	Percent	
SEX AND AGE	Talanta are as a company	4004	
Total population Under 5 years	411	100.0	
5 to 9 years	11	2.7	
10 to 14 years	13	3.2 5.4 5.8 4.9	
15 to 19 years	22		
20 to 24 years	24		
25 to 29 years	10	and the second state of the second	
30 to 34 years	6	2.4	
35 to 39 years	12	2.9	
40 to 44 years	25	6.1	
45 to 49 years	35	8.5	
50 to 54 years	31		
55 to 59 years	40	7.5 9.7 10.9 8.0 6.1 4.9	
60 to 64 years	45		
65 to 69 years	33		
70 to 74 years	25		
75 to 79 years	20		
80 to 84 years	20	4.9	
85 years and over	19	4.6	
Median age (years)	54.4	(X)	
16 years and over	358	87.1	
18 years and over	349	84.9 82.0 35.3	
21 years and over	337		
62 years and over	145		
65 years and over	117	28.5	
Male population	186	45.3	
Under 5 years	3	0.7	
5 to 9 years	3	0.7	
10 to 14 years	9	2.2	
15 to 19 years	10	2.4	
20 to 24 years	9	2.2	
25 to 29 years	6	1.5	
30 to 34 years	4	1.0	
35 to 39 years	6	1.5	
40 to 44 years	12	2.9	
45 to 49 years	18	4.4	
50 to 54 years	15	3.6	
55 to 59 years	19	4.6	
60 to 64 years	20	4.9	
65 to 69 years	17	4.1	
70 to 74 years	8	1.9	

Subject	Number	Percent
75 to 79 years	12	2.9
80 to 84 years	10	2.4
85 years and over	5	1.2
Median age (years)	54.3	(X)
16 years and over	169	41.1
18 years and over	164	39.9
21 years and over	160	38.9
62 years and over	65	15.8
65 years and over	52	12.7
Female population	225	54.7
Under 5 years	8	1.9
5 to 9 years	10	2.4
10 to 14 years	13	3.2
15 to 19 years	14	3.4
20 to 24 years	11	2.7
25 to 29 years	4	1.0
30 to 34 years	2	0.5
35 to 39 years	6	1.5
40 to 44 years	13	3.2
45 to 49 years	17	4.1
50 to 54 years	16	3.9
55 to 59 years	21	5.1
60 to 64 years	25	6.1
65 to 69 years	16	3.9
70 to 74 years	17	4.1
75 to 79 years	8	1.9
80 to 84 years	10	2.4
85 years and over	14	3.4
Median age (years)	54.5	(X)
16 years and over	189	46.0
18 years and over	185	45.0
21 years and over	177	43.1
62 years and over	80	19.5
65 years and over	65	15.8
ACE	a felice oversom	
Total population	411	100.0
One Race	404	98.3
White	397	96.6
Black or African American	ASTRO-MINE	0.2
American Indian and Alaska Native	5	1.2
Asian	1	0.2
Asian Indian	0	0.0
Chinese	0	0.0
Filipino	0	0.0
Japanese	DANGE IN DEATH	0.2
Korean	0	0.0
Vietnamese	0	0.0
Other Asian [1]	0	0.0
Native Hawaiian and Other Pacific Islander	0	0.0
Native Hawaiian	0	0.0
Guamanian or Chamorro	0	0.0
Samoan	0	0.0
Other Pacific Islander [2]	0	0.0
Some Other Race	0	0.0

Subject	Number	Percent
Two or More Races	7	1.7
White; American Indian and Alaska Native [3]	2	0.5
White; Asian [3]	4	1.0
White; Black or African American [3]	1	0.2
White; Some Other Race [3]	0	0.0
Race alone or in combination with one or more other		
races; [4] White	404	98.3
Black or African American	2	0.5
American Indian and Alaska Native	7	1.7
Asian	5	1.2
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	0	0.0
HISPANIC OR LATINO		Electric Market
Total population	411	100.0
Hispanic or Latino (of any race)	8	1.9
Mexican	7	1.7
Puerto Rican	0	0.0
Cuban	0	0.0
Other Hispanic or Latino [5]	1	0.2
Not Hispanic or Latino	403	98.1
HISPANIC OR LATINO AND RACE	SAME DESCRIPTION	
Total population	411	100.0
Hispanic or Latino	8	1.9
White alone	6	1.5
Black or African American alone	0	0.0
American Indian and Alaska Native alone	2	0.5
Asian alone	0	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	0	0.0
Two or More Races	0	0.0
Not Hispanic or Latino	403	98.1
White alone	391	95.1
Black or African American alone	1	0.2
American Indian and Alaska Native alone	3	0.7
Asian alone	1	0.2
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	0	0.0
Two or More Races	7	1.7
RELATIONSHIP	and the same of the same	Sent Supple
Total population	411	100.0
In households	405	98.5
Householder	205	49.9
Spouse [6]	92	22.4
Child	87	21.2
Own child under 18 years	56	13.6
Other relatives	9	2.2
Under 18 years	6	1.5
65 years and over	0	0.0
Nonrelatives	12	2.9
Under 18 years	0	0.0
65 years and over	2	0.5
Unmarried partner	7	1.7
In group quarters	6	1.5
Institutionalized population	0	0.0
Male	0	0.0

Subject	Number	Percent
Female	0	0.0
Noninstitutionalized population	6	1.5
Male	2	0.5
Female	4	1.0
LOUISEUR DE RY TYPE		
HOUSEHOLDS BY TYPE		
Total households	205	100.0
Family households (families) [7]	114	55.6
With own children under 18 years	31	15.1
Husband-wife family	92	44.9
With own children under 18 years	17	8.3
Male householder, no wife present	6	2.9
With own children under 18 years	6	2.9
Female householder, no husband present	16	7.8
With own children under 18 years	8	3.9
Nonfamily households [7]	91	44.4
Householder living alone	84	41.0
Male	33	16.1
65 years and over	13	6.3
Female	51	24.9
65 years and over	-	
65 years and over	29	14.1
Households with individuals under 18 years	35	17.1
Households with individuals 65 years and over	85	41.5
Average household size	1.98	(X)
Average family size [7]	2.65	(X)
	DOVER, WAR	SECTION AND THE
HOUSING OCCUPANCY	TEN CONTROL OF THE	TOTAL STORES
Total housing units	338	100.0
Occupied housing units	205	60.7
Vacant housing units	133	39.3
For rent	6	1.8
Rented, not occupied	3	0.9
For sale only	14	4.1
Sold, not occupied	1	0.3
For seasonal, recreational, or occasional use	89	26.3
All other vacants	20	5.9
Homeowner vacancy rate (percent) [8]	8.5	(X)
Rental vacancy rate (percent) [9]	9,4	(X)
	CELEGISTANIA I	
HOUSING TENURE Occupied housing units	205	100.0
Control of the Contro	205	100.0
Owner-occupied housing units	150	73.2
Population in owner-occupied housing units	309	(X)
Average household size of owner-occupied units	2.06	(X)
Renter-occupied housing units	55	26.8
Population in renter-occupied housing units	96	(X)
Average household size of renter-occupied units	1.75	(X)

X Not applicable.

^[1] Other Asian alone, or two or more Asian categories.

^[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

^[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

^[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South

American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder, It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau

FactFinder Q

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/dpsf.pdf.

Geography: Onekama township, Manistee County, Michigan

SEX AND AGE	Number	Percent	
Total population	4 000	100.0	
Under 5 years	1,329	100.0	
5 to 9 years	34	2.6	
10 to 14 years	61	4.6	
15 to 19 years	62	4.7	
20 to 24 years	71	5.3	
Of to 20 years	table of the following the part of the second of the secon	3.5	
30 to 34 years	29	2.2	
35 to 39 years	39	2.9	
40 to 44 years	73	5.5	
45 to 49 years	98	7.4	
50 to 54 years	116	8.7	
55 to 59 years	128	9.6	
60 to 64 years	145	10.9	
65 to 69 years	119	9.0	
70 to 74 years	98	7.4	
75 to 79 years	64	4.8	
80 to 84 years	69	5.2	
85 years and over	47	3.5	
Median age (years)	55.2	(X)	
16 years and over	1,151	86.6	
18 years and over	1,126	84.7	
21 years and over	1,095	82.4	
62 years and over	489	36.8	
65 years and over	397	29.9	
Male population	640	48.2	
Under 5 years	16	1.2	
5 to 9 years	22	1.7	
10 to 14 years	25	1.9	
15 to 19 years	42	3.2	
20 to 24 years	21	1.6	
25 to 29 years	17	1.3	
30 to 34 years	16	1.2	
35 to 39 years	18	1.4	
40 to 44 years	31	2.3	
45 to 49 years	50	3.8	
50 to 54 years	60	4.5	
55 to 59 years	66	5.0	
60 to 64 years	72	5.4	
65 to 69 years	58	4.4	
70 to 74 years	48	3.6	

Subject	Number	Percent	
75 to 79 years	29	2.1	
80 to 84 years	35	2.	
85 years and over	14	1.	
Median age (years)	55.2	(X	
16 years and over	569	42.8	
18 years and over	552	41.5	
21 years and over	533	40.	
62 years and over	233	17.	
65 years and over	184	13.8	
Female population	689	51.	
Under 5 years	18	1/	
5 to 9 years	39	2.5	
10 to 14 years	37	2.0	
15 to 19 years	29	2.5	
20 to 24 years	26	2.0	
25 to 29 years	12	0.9	
30 to 34 years	13	1.0	
35 to 39 years	21	1.6	
40 to 44 years	42	3.2	
45 to 49 years	48	3.6	
50 to 54 years	56	4.2	
55 to 59 years	62	4.7	
60 to 64 years	73	5.5	
65 to 69 years	61	4.6	
70 to 74 years	50	3.8	
75 to 79 years	35	2.6	
80 to 84 years 85 years and over	34	2.6	
ob years and over	33	2.0	
Median age (years)	55.2	(X)	
16 years and over	582	43.8	
18 years and over	574	43.2	
21 years and over	562	42.3	
62 years and over	256	19.3	
65 years and over	213	16.0	
ACE			
Total population	1,329	100.0	
One Race	1,312	98.7	
White	1,288	96.9	
Black or African American		0.1	
American Indian and Alaska Native	13	1.0	
Asian	7	0.5	
Asian Indian	0	0.0	
Chinese	3	0.2	
Filipino	3	0.2	
Japanese		0.1	
Korean	0	0.0	
Vietnamese Character (1)	0	0.0	
Other Asian [1]	0	0.0	
Native Hawaiian and Other Pacific Islander	0	0.0	
Native Hawaiian	0	0.0	
Guamanian or Chamorro Samoan	0	0.0	
Other Pacific Islander [2]	0	0.0	
Other Facility islander [2]	U	0.0	

Subject	Number	Percent
Two or More Races	17	1.3
White; American Indian and Alaska Native [3]	11	0.8
White; Asian [3]	4	0.3
White; Black or African American [3]	2	0.2
White; Some Other Race [3]	0	0.0
Race alone or in combination with one or more other aces; [4]		
White	1,305	98.2
Black or African American	3	0.2
American Indian and Alaska Native	24	1.8
Asian	11	0.8
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	3	0.2
HISPANIC OR LATINO	- 11	- 101
Total population	1,329	100.0
Hispanic or Latino (of any race)	15	1.1
Mexican	12	0.9
Puerto Rican	0	0.0
Cuban	0	0.0
Other Hispanic or Latino [5]	3	0.2
Not Hispanic or Latino	1,314	98.9
HISPANIC OR LATINO AND RACE	THE RESERVE OF THE PARTY OF THE	
Total population	1,329	100.0
Hispanic or Latino	15	1.1
White alone	10	0.8
Black or African American alone	0	0.0
American Indian and Alaska Native alone	2	0.2
Asian alone	0	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	3	0.2
Two or More Races	0	0.0
Not Hispanic or Latino	1,314	98.9
White alone	1,278	96.2
Black or African American alone	1	0.1
American Indian and Alaska Native alone	- 11	0.8
Asian alone	7	0.5
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	0	0.0
Two or More Races	17	1.3
RELATIONSHIP	decimal and	
Total population	1,329	100.0
In households	1,323	99.5
Householder	634	47.7
Spouse [6]	338	25.4
Child	273	20.5
Own child under 18 years	187	14.1
Other relatives	27	2.0
Under 18 years	12	0.9
65 years and over	4	0.3
Nonrelatives	51	3.8
Under 18 years	4	0.3
65 years and over	5	0.4
Unmarried partner	32	2.4
In group quarters	6	0.5
Institutionalized population	0	0.0
Male	0	0.0

Number	Percent
0	0.0
6	0.5
2	0.2
4	0.3
MAJELON SPESION S	
624	100.0
	62.9
95	15.0
338	53.3
61	9.6
17	2.7
14	2.2
44	6.9
20	3.2
235	37.1
206	32.5
91	14.4
37	5.8
115	18.1
78	12.3
107	16.9
	44.2
200	44.2
2.09	(X)
2.60	(X)
De Rolesave III	-SEC REMAR
1.289	100.0
	49.2
The second secon	50.8
	1.3
	0.2
	2.2
	0.4
	42.8
50	3.9
5.0	(X)
13.5	(X)
634	100.0
528	83.3
	(X)
2.12	(X)
106	16.7
204	(X)
1.92	(X)
	0 6 6 2 4 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

X Not applicable.

- [1] Other Asian alone, or two or more Asian categories.
- [2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.
- [3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.
- [4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.
 [5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South

American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited

during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and

then multiplying by 100. Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau



DP03

SELECTED ECONOMIC CHARACTERISTICS

2007-2011 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject 0			Onekama village, Michigan		
	Estimate	Margin of Error	Percent	Percent Margin of Error	
EMPLOYMENT STATUS				Litoi	
Population 16 years and over	416	+/-92	416	(X)	
In labor force	213	+/-76	51.2%	+/-10.7	
Civilian labor force	213	+/-76	51.2%	+/-10.7	
Employed	172	+/-56	41.3%	+/-11.1	
Unemployed	41	+/-52	9.9%	+/-11.6	
Armed Forces	0	+/-78	0.0%	+/-5.8	
Not in labor force	203	+/-48	48.8%	+/-10.7	
Civilian labor force	213	+/-76	213	(X)	
Percent Unemployed	(X)	(X)	19.2%	+/-21.6	
Females 16 years and over	220	+/-39	220	(X)	
In labor force	93	+/-28	42.3%	+/-9.9	
Civilian labor force	93	+/-28	42.3%	+/-9.9	
Employed	86	+/-27	39.1%	4/-9.7	
Own children under 6 years	9	+/-7	9	(X)	
All parents in family in labor force	6	+/-6	66.7%	+/-43.1	
Own children 6 to 17 years	42	+/-27	42	(X)	
All parents in family in labor force	39	+/-27	92.9%	+/-10.8	
COMMUTING TO WORK		Control of the Contro	- Life West St. Li		
Workers 16 years and over	169	+/-57	169	(X)	
Car, truck, or van drove alone	120	+/-43	71.0%	+/-12.1	
Car, truck, or van carpooled	30	+/-21	17.8%	+/-11.3	
Public transportation (excluding taxicab)	4	+/-6	2.4%	+/-3.5	
Walked	8	+/-9	4.7%	+/-4.8	
Other means	7	+/-8	4.1%	+/-4.3	
Worked at home	0	+/-78	0.0%	+/-13.7	
Mean travel time to work (minutes)	22.5	+/-8.1	(X)	(X)	
OCCUPATION	LEAN NOTE	A I STATE OF THE S		RIEDAN VIDE	
Civilian employed population 16 years and over	172	+/-56	172	(X)	

Subject		Damant Marala a		
	Estimate	Margin of Error	Percent	Percent Margin of Error
Management, business, science, and arts occupations	48	+/-26	27.9%	+/-12.3
Service occupations	36	+/-21	20.9%	+/-11.1
Sales and office occupations	42	+/-20	24.4%	+/-9.7
Natural resources, construction, and maintenance	19	+/-17	11.0%	+/-8.9
occupations				
Production, transportation, and material moving occupations	27	+/-17	15.7%	+/-8.4
INDUSTRY			R.S. SAPPLEAU	
Civilian employed population 16 years and over	172	+/-56	172	(X)
Agriculture, forestry, fishing and hunting, and mining	6	+/-12	3.5%	+/-6.7
Construction	7	+/-11	4.1%	+/-6.0
Manufacturing	19	+/-14	11.0%	+/-7.9
Wholesale trade	13	+/-12	7.6%	+/-6.9
Retail trade	18	+/-17	10.5%	+/-8.8
Transportation and warehousing, and utilities	14	+/-11	8.1%	+/-6.1
Information	10	+/-12	5.8%	+/-6.5
Finance and insurance, and real estate and rental and	7	+/-6	4.1%	+/-3.6
easing Professional, scientific, and management, and	5	+/-5	2.9%	+/-3.5
administrative and waste management services Educational services, and health care and social	21	+/-14	12.2%	+/-7.5
Arts, entertainment, and recreation, and accommodation and food services	29	+/-21	16.9%	+/-11.5
Other services, except public administration	13	+/-8	7.6%	+/-5.1
Public administration	10	+/-8	5.8%	+/-5.0
CLASS OF WORKER		E de la les testes de	TEL MERCAS	O Principal Schillers
	A Part of the Land			
Civilian employed population 16 years and over Private wage and salary workers	172	+/-56	172	(X)
Government workers	133	+/-49	77.3%	+/-8.8
Self-employed in own not incorporated business	31	+/-14	18.0%	+/-7.9
vorkers	8	+/-8	4.7%	+/-4.4
Unpaid family workers	0	+/-78	0.0%	+/-13.5
NCOME AND BENEFITS (IN 2011 INFLATION- ADJUSTED DOLLARS)			X /K-EE	
Total households	246	+/-47	246	(X)
Less than \$10,000	16	+/-13	6.5%	+/-5.2
\$10,000 to \$14,999	29	+/-17	11.8%	+/-6.3
\$15,000 to \$24,999	61	+/-27	24.8%	+/-9.8
\$25,000 to \$34,999	28	+/-21	11.4%	+/-7.9
\$35,000 to \$49,999	30	+/-15	12.2%	+/-6.1
\$50,000 to \$74,999	39	+/-17	15.9%	+/-7.3
\$75,000 to \$99,999	19	+/-14	7.7%	+/-5.4
\$100,000 to \$149,999	24	+/-14	9.8%	+/-5.5
\$150,000 to \$199,999	0	+/-78	0.0%	+/-9.7
\$200,000 or more Median household income (dollars)	0	+/-78	0.0%	+/-9.7
Mean household income (dollars)	31,719	+/-9,300	(X)	(X)
mean nousenoid income (dollars)	43,702	+/-6,760	(X)	(X)
With earnings	142	+/-43	57.7%	+/-10.9
Mean earnings (dollars)	40,409	+/-8,871	(X)	(X)
With Social Security	139	+/-33	56.5%	+/-8.5
Mean Social Security income (dollars)	14,214	+/-2,207	(X)	(X)
With retirement income	99	+/-28	40.2%	+/-9.0
Mean retirement income (dollars)	12,985	+/-4,659	(X)	(X)
With Supplemental Security Income	17	+/-14	6.9%	+/-5.9
Mean Supplemental Security Income (dollars)	13,729	+/-5,910	(X)	(X)
With cash public assistance income	0	+/-78	0.0%	+/-9.7

Subject	Onekama village, Michigan			
	Estimate	Margin of Error	Percent	Percent Margin Error
Mean cash public assistance income (dollars)			(X)	(X)
With Food Stamp/SNAP benefits in the past 12 months	35	+/-18	14.2%	+/-6.8
Families	145	+/-37	145	(X)
Less than \$10,000	0	+/-78	0.0%	+/-15.8
\$10,000 to \$14,999	6	+/-6	4.1%	+/-4.0
\$15,000 to \$24,999	29	+/-20	20.0%	+/-12.9
\$25,000 to \$34,999	26	+/-19	17.9%	+/-11.7
\$35,000 to \$49,999	16	+/-11	11.0%	+/-7.5
\$50,000 to \$74,999	33	+/-17	22.8%	+/-11.4
\$75,000 to \$99,999	11	+/-8	7.6%	+/-5.5
\$100,000 to \$149,999	24	+/-14	16.6%	+/-9.3
\$150,000 to \$199,999	0	+/-78	0.0%	+/-15.8
\$200,000 or more	0	+/-78	0.0%	+/-15.8
Median family income (dollars)	41,964	+/-19,570	(X)	(X)
Mean family income (dollars)	54,677	+/-9,543	(X)	(X)
Per capita income (dollars)	22,798	+/-3,673	(X)	(X)
Nonfamily households	101	+/-34	101	(X)
Median nonfamily income (dollars)	16,307	+/-2,169	(X)	(X)
Mean nonfamily income (dollars)	25,893	+/-6,053	(X)	(X)
Median earnings for workers (dollars)	20,167	+/-10,042	(X)	(X
Median earnings for male full-time, year-round workers	37,083	+/-9,373	(X)	(X
follars) Median earnings for female full-time, year-round orkers (dollars)	26,250	+/-6,097	(X)	(X)
FALTH INSURANCE COVERAGE	Child Lades		Y THE YES	
Civilian noninstitutionalized population	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Civilian noninstitutionalized population under 18 years	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Civilian noninstitutionalized population 18 to 64 years	(X)	(X)	(X)	(X)
n labor force:	(X)	THE RESERVE TO SERVE THE PARTY OF THE PARTY	(X)	(X)
Employed:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Unemployed:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
lot in labor force:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
A STATE OF THE STA	4.04	10.4		- Common

Subject	Onekama village, Michigan				
	Estimate	Margin of Error	Percent	Percent Margin of Error	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL					
All families	(X)	(X)	6.2%	+/-5.3	
With related children under 18 years	(X)	(X)	20.0%	+/-19.7	
With related children under 5 years only	(X)	(X)	42.9%	+/-56.5	
Married couple families	(X)	(X)	2.7%	+/-3.9	
With related children under 18 years	(X)	(X)	0.0%	+/-58.2	
With related children under 5 years only	(X)	(X)	0.0%	+/-100.0	
Families with female householder, no husband present	(X)	(X)	0.0%	+/-55.5	
With related children under 18 years	(X)	(X)	0.0%	+/-100.0	
With related children under 5 years only	(X)	(X)			
All people	(X)	(X)	13.4%	+/-6.9	
Under 18 years	(X)	(X)	15.1%	+/-13.6	
Related children under 18 years	(X)	(X)	11.8%	+/-13.0	
Related children under 5 years	(X)	(X)	50.0%	+/-50.0	
Related children 5 to 17 years	(X)	(X)	6.7%	+/-10.0	
18 years and over	(X)	(X)	13.2%	+/-7.2	
18 to 64 years	(X)	(X)	14.0%	+/-9.0	
65 years and over	(X)	(X)	11.5%	+/-8.2	
People in families	(X)	(X)	5.7%	+/-4.8	
Unrelated individuals 15 years and over	(X)	(X)	31.9%	+/-18.4	

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

There were changes in the edit between 2009 and 2010 regarding Supplemental Security Income (SSI) and Social Security. The changes in the edit loosened restrictions on disability requirements for receipt of SSI resulting in an increase in the total number of SSI recipients in the American Community Survey. The changes also loosened restrictions on possible reported monthly amounts in Social Security income resulting in higher Social Security aggregate amounts. These results more closely match administrative counts compiled by the Social Security Administration.

Workers include members of the Armed Forces and civilians who were at work last week.

Industry codes are 4-digit codes and are based on the North American Industry Classification System 2007. The Industry categories adhere to the guidelines issued in Clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use By U.S. Statistical Agencies," issued by the Office of Management and Budget.

Census occupation codes are 4-digit codes and are based on the Standard Occupational Classification (SOC). The Census occupation codes for 2010 and later years are based on the 2010 revision of the SOC. To allow for the creation of 2007-2011 and 2009-2011 tables, occupation data in the multiyear files (2007-2011 and 2009-2011) were recoded to 2011 Census occupation codes. We recommend using caution when comparing data coded using 2011 Census occupation codes prior to 2010. For more information on the Census occupation code changes, please visit our website at http://www.census.gov/hhes/www/ioindex/.

While the 2007-2011 American Community Survey (ACS) data generally reflect the December 2009 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2000 data. Boundaries for urban areas have not been updated since Census 2000. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
 An "**" entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
 - 6. An """ entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
 - 8. An '(X)' means that the estimate is not applicable or not available.

U.S. Census Bureau

FactFinder Q

DP03

SELECTED ECONOMIC CHARACTERISTICS

2007-2011 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	Onek	ama township, Mani	stee County, M	ichigan
	Estimate	Margin of Error	Percent	Percent Margin of Error
EMPLOYMENT STATUS				
Population 16 years and over	1,337	+/-172	1,337	(X)
In labor force	701	+/-134	52.4%	+/-5.4
Civilian labor force	701	+/-134	52.4%	+/-5.4
Employed	599	+/-124	44.8%	+/-6.0
Unemployed	102	+/-62	7.6%	+/-4.4
Armed Forces	0	+/-78	0.0%	+/-1.8
Not in labor force	636	+/-88	47.6%	+/-5.4
Civilian labor force	701	+/-134	701	(X)
Percent Unemployed	(X)	(X)	14.6%	+/-8.3
Females 16 years and over	692	+/-99	692	(X)
In labor force	302	+/-69	43.6%	+/-6.7
Civilian labor force	302	+/-69	43.6%	+/-6.7
Employed	264	+/-65	38.2%	+/-6.9
Own children under 6 years	75	+/-48	75	(X)
All parents in family in labor force	55	+/-37	73.3%	+/-15.4
Own children 6 to 17 years	228	+/-95	228	(X)
All parents in family in labor force	163	+/-48	71.5%	+/-24.7
COMMUTING TO WORK		AMERICAN PROPERTY	The Marine	100000000000000000000000000000000000000
Workers 16 years and over	577	+/-122	577	(X)
Car, truck, or van drove alone	398	+/-68	69.0%	+/-11.9
Car, truck, or van carpooled	55	+/-50	9.5%	+/-8.7
Public transportation (excluding taxicab)	26	+/-51	4.5%	+/-8.4
Walked	60	+/-56	10.4%	+/-8.5
Other means	12	+/-11	2.1%	+/-1.8
Worked at home	26	+/-14	4.5%	+/-2.6
Mean travel time to work (minutes)	20.3	+/-4.1	(X)	(X)
OCCUPATION				
Civilian employed population 16 years and over	599	+/-124	599	(X)

Subject	Onek	ama township, Mani	stee County, M	
	Estimate	Margin of Error	Percent	Percent Margin o
Management, business, science, and arts occupations	204	+/-51	34.1%	+/-8.9
Service occupations	103	+/-59	17.2%	+/-7.9
Sales and office occupations	131	+/-39	21.9%	+/-6.9
Natural resources, construction, and maintenance occupations	105	+/-69	17.5%	+/-9.2
Production, transportation, and material moving occupations	56	+/-23	9.3%	+/-3.8
			0.0	
INDUSTRY				
Civilian employed population 16 years and over	599	+/-124	599	(X)
Agriculture, forestry, fishing and hunting, and mining	58	+/-54	9.7%	+/-7.6
Construction	23	+/-17	3.8%	+/-2.7
Manufacturing	57	+/-27	9.5%	+/-4.7
Wholesale trade	23	+/-14	3.8%	+/-2.5
Retail trade	78	+/-38	13.0%	+/-6.9
Transportation and warehousing, and utilities	40	+/-25	6.7%	+/-3.8
Information	14	+/-13	2.3%	+/-2.2
Finance and insurance, and real estate and rental and leasing	14	+/-9	2.3%	+/-1.5
Professional, scientific, and management, and administrative and waste management services	33	+/-21	5.5%	+/-3.3
Educational services, and health care and social assistance	116	+/-40	19.4%	+/-6.7
Arts, entertainment, and recreation, and accommodation and food services	86	+/-58	14.4%	+/-7.9
Other services, except public administration	23	+/-13	3.8%	+/-2.2
Public administration	34	+/-16	5.7%	+/-2.6
CLASS OF WORKER		HI VANCE WAS ESTA	A SCALARO	PARTICIPALITY OF THE PARTY OF T
Civilian employed population 16 years and over	599	+/-124	599	(X)
Private wage and salary workers	425	+/-82	71.0%	+/-8.6
overnment workers	123	+/-64	20.5%	+/-8.2
Self-employed in own not incorporated business	51	+/-28	8.5%	+/-4.5
Workers Unpaid family workers	0	+/-78	0.0%	+/-4.1
INCOME AND BENEFITS (IN 2011 INFLATION- ADJUSTED DOLLARS)				Table Birth
Total households	718	+/-69	718	(X)
Less than \$10,000	32	+/-17	4.5%	+/-2.3
\$10,000 to \$14,999	66	+/-26	9.2%	+/-3.5
\$15,000 to \$24,999	107	+/-30	14.9%	+/-4.1
\$25,000 to \$34,999	106	+/-42	14.8%	+/-5.3
\$35,000 to \$49,999	82	+/-29	11.4%	+/-3.9
\$50,000 to \$74,999	126	+/-26	17.5%	+/-3.9
\$75,000 to \$99,999	67	+/-26	9.3%	+/-3.5
\$100,000 to \$149,999	76	+/-29	10.6%	+/-4.0
\$150,000 to \$199,999	37	+/-23	5.2%	+/-3.1
\$200,000 or more	19	+/-13	2.6%	+/-1.9
Median household income (dollars)	42,500	+/-9,982	(X)	(X)
Mean household income (dollars)	68,709	+/-12,634	(X)	(X)
With earnings	453	+/-64	63.1%	+/-5.6
Mean earnings (dollars)	56,876	+/-9,900	(X)	(X)
With Social Security	356	+/-40	49.6%	+/-4.4
Mean Social Security income (dollars)	17,719	+/-1,741	(X)	(X)
With retirement income	207	+/-36	28.8%	+/-5.1
Mean retirement income (dollars)	22,701	+/-5,662	(X)	(X)
/ith Supplemental Security Income	36	+/-27	5.0%	+/-3.7
Mean Supplemental Security Income (dollars)	8,683	+/-5,002	(X)	(X)
With cash public assistance income	5	+/-6	0.7%	+/-0.8

Subject	THE RESERVE OF THE PARTY OF THE	ama township, Mani		AND RESIDENCE OF THE PERSON OF
	Estimate	Margin of Error	Percent P	ercent Margin of Error
Mean cash public assistance income (dollars)	1,300	+/-1,125	(X)	(X)
With Food Stamp/SNAP benefits in the past 12 months	50	+/-21	7.0%	+/-3.0
Families	480	+/-67	480	(X)
Less than \$10,000	0	+/-78	0.0%	+/-5.1
\$10,000 to \$14,999	20	+/-11	4.2%	+/-2.3
\$15,000 to \$24,999	45	+/-21	9.4%	+/-4.1
\$25,000 to \$34,999	76	+/-36	15.8%	+/-6.5
\$35,000 to \$49,999	64	+/-27	13.3%	+/-5.2
\$50,000 to \$74,999	97	+/-24	20.2%	+/-5.5
\$75,000 to \$99,999	56	+/-24	11.7%	+/-4.9
\$100,000 to \$149,999	76	+/-29	15.8%	+/-6.0
\$150,000 to \$199,999	34	+/-23	7.1%	+/-4.4
\$200,000 or more	12	+/-11	2.5%	+/-2.2
Median family income (dollars)	59,000	+/-10,799	(X)	(X)
Mean family income (dollars)	73,074	+/-9,330	(X)	(X)
mountainy mount (assert)	75,074	47-9,550	(^)	(^)
Per capita income (dollars)	30,797	+/-6,021	(X)	(X)
Nonfamily households	238	+/-53	238	(X)
Median nonfamily income (dollars)	19,375	+/-5,116	(X)	(X)
Mean nonfamily income (dollars)	58,162	+/-31,892	(X)	(X)
Median earnings for workers (dollars)	22,411	+/-9,010	(X)	(X)
Median earnings for male full-time, year-round workers dollars)	52,500	+/-28,201	(X)	(X)
Median earnings for female full-time, year-round vorkers (dollars)	30,417	+/-5,367	(X)	(X)
HEALTH INSURANCE COVERAGE	SOUTH FREE			SER COLOR
Civilian noninstitutionalized population	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Civilian noninstitutionalized population under 18 years	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Civilian noninstitutionalized population 18 to 64 years			(X)	(X)
In labor force:	(X)	(X)	20.00.00.00	NGC STREET
31 22 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	(X)	(X)	(X)	(X)
Employed:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Unemployed:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance With public coverage	(X)	(X)	(X)	(X)
	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)
Not in labor force:	(X)	(X)	(X)	(X)
With health insurance coverage	(X)	(X)	(X)	(X)
With private health insurance	(X)	(X)	(X)	(X)
With public coverage	(X)	(X)	(X)	(X)
No health insurance coverage	(X)	(X)	(X)	(X)

Subject	Onek	ama township, Mani	stee County, M	ichigan
	Estimate	Margin of Error	Percent	Percent Margin of Error
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE OVERTY LEVEL				
All families	(X)	(X)	3.8%	+/-2.8
With related children under 18 years	(X)	(X)	7.1%	+/-6.2
With related children under 5 years only	(X)	(X)	11.1%	+/-17.0
Married couple families	(X)	(X)	1.7%	+/-1.8
With related children under 18 years	(X)	(X)	0.0%	+/-19.9
With related children under 5 years only	(X)	(X)	0.0%	+/-56.8
Families with female householder, no husband present	(X)	(X)	0.0%	+/-37.5
With related children under 18 years	(X)	(X)	0.0%	+/-50.1
With related children under 5 years only	(X)	(X)	•	
All people	(X)	(X)	9.8%	+/-6.8
Under 18 years	(X)	(X)	4.5%	+/-3.8
Related children under 18 years	(X)	(X)	3.9%	+/-3.7
Related children under 5 years	(X)	(X)	5.0%	+/-7.6
Related children 5 to 17 years	(X)	(X)	3.6%	+/-4.1
18 years and over	(X)	(X)	11.1%	+/-7.9
18 to 64 years	(X)	(X)	13.4%	+/-11.9
65 years and over	(X)	(X)	6.5%	+/-3.6
People in families	(X)	(X)	3.0%	+/-2.3
Unrelated individuals 15 years and over	(X)	(X)	33.3%	+/-23.5

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

There were changes in the edit between 2009 and 2010 regarding Supplemental Security Income (SSI) and Social Security. The changes in the edit loosened restrictions on disability requirements for receipt of SSI resulting in an increase in the total number of SSI recipients in the American Community Survey. The changes also loosened restrictions on possible reported monthly amounts in Social Security income resulting in higher Social Security aggregate amounts. These results more closely match administrative counts compiled by the Social Security Administration.

Workers include members of the Armed Forces and civilians who were at work last week.

Industry codes are 4-digit codes and are based on the North American Industry Classification System 2007. The Industry categories adhere to the guidelines issued in Clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use By U.S. Statistical Agencies," issued by the Office of Management and Budget.

Census occupation codes are 4-digit codes and are based on the Standard Occupational Classification (SOC). The Census occupation codes for 2010 and later years are based on the 2010 revision of the SOC. To allow for the creation of 2007-2011 and 2009-2011 tables, occupation data in the multiyear files (2007-2011 and 2009-2011) were recoded to 2011 Census occupation codes. We recommend using caution when comparing data coded using 2011 Census occupation codes prior to 2010. For more information on the Census occupation code changes, please visit our website at http://www.census.gov/hhes/www/loindex/.

While the 2007-2011 American Community Survey (ACS) data generally reflect the December 2009 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

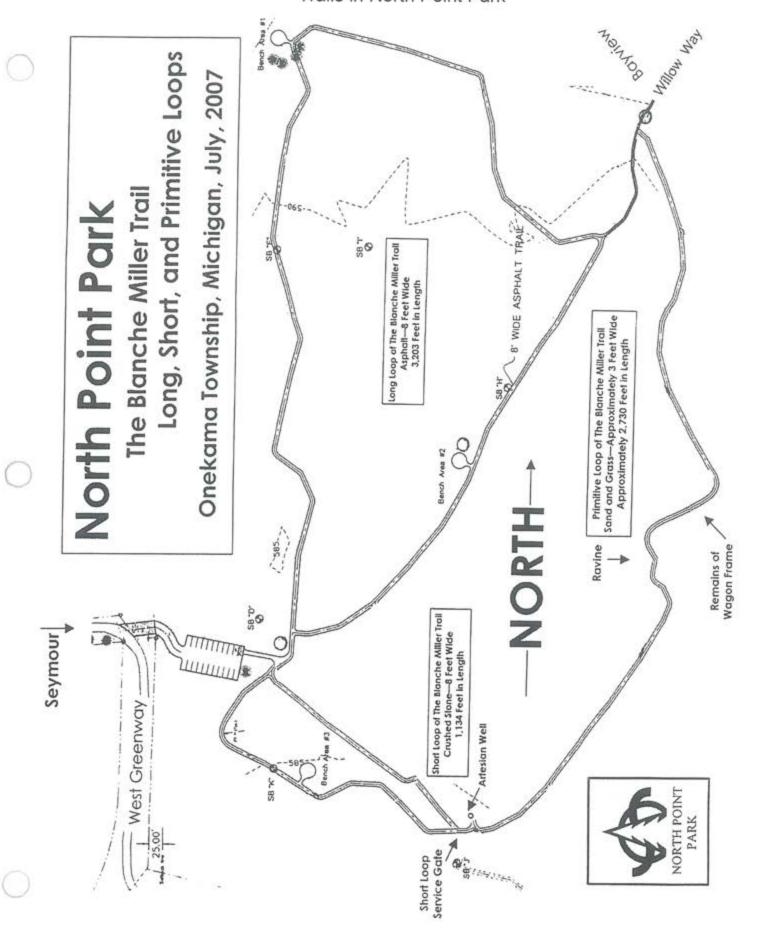
Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2000 data. Boundaries for urban areas have not been updated since Census 2000. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

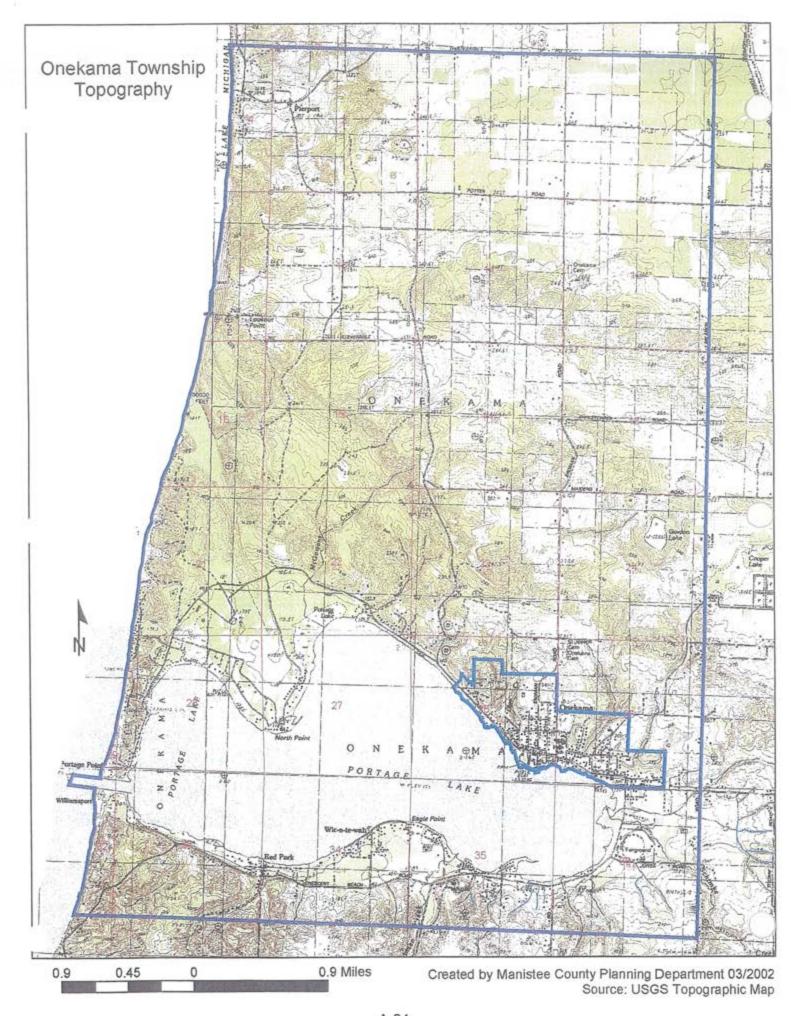
Source: U.S. Census Bureau, 2007-2011 American Community Survey

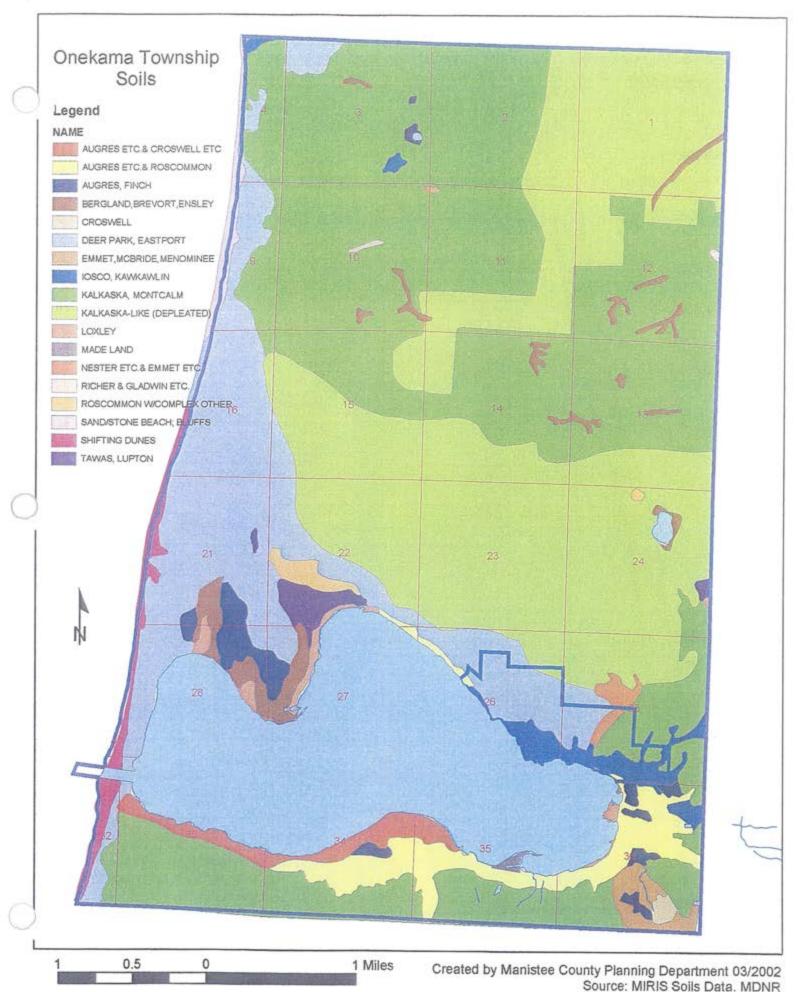
Explanation of Symbols:

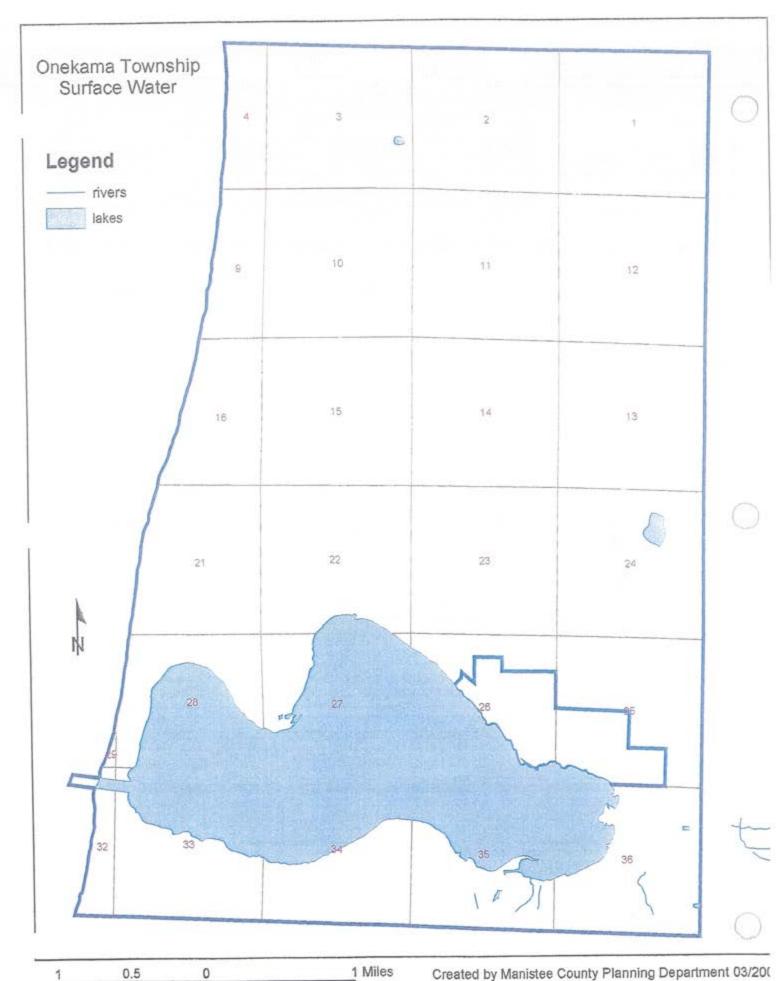
- 1. An "*" entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
 - 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An **** entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution, A statistical test is not appropriate.

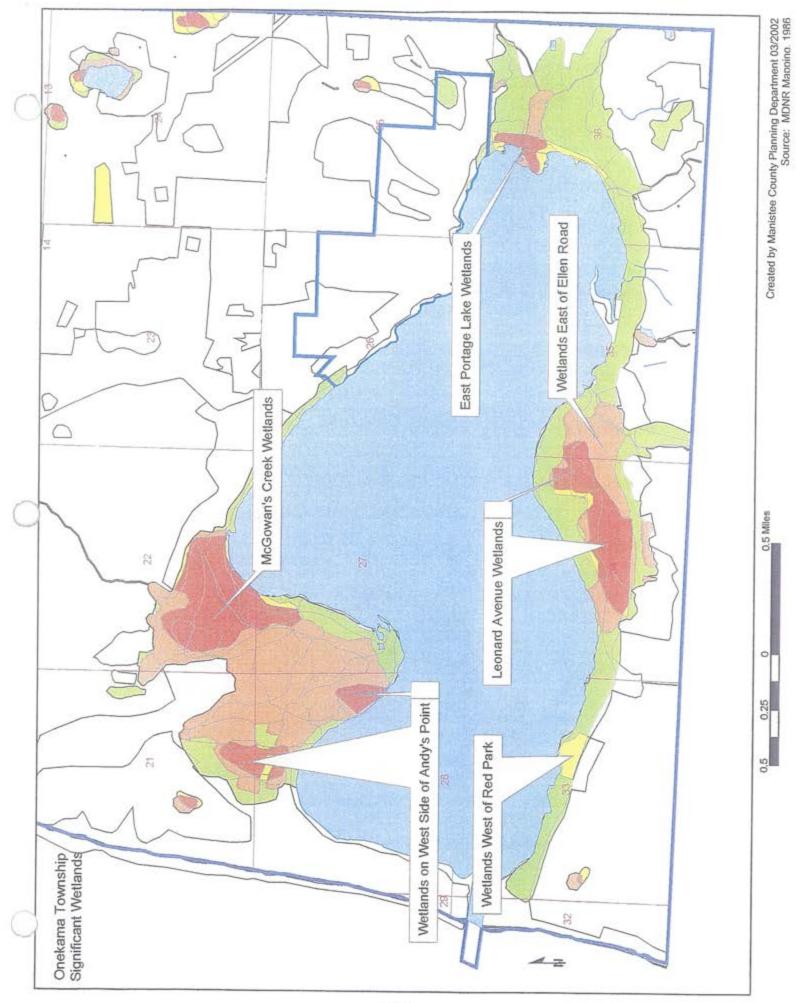
 6. An "***** entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
 - 8. An '(X)' means that the estimate is not applicable or not available.



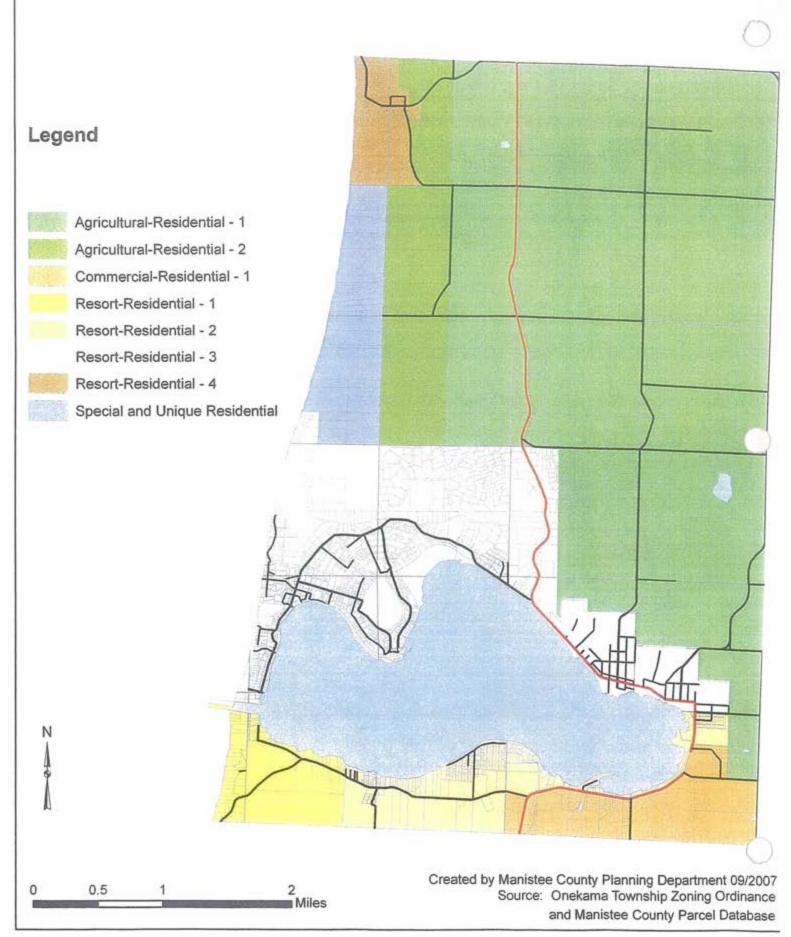


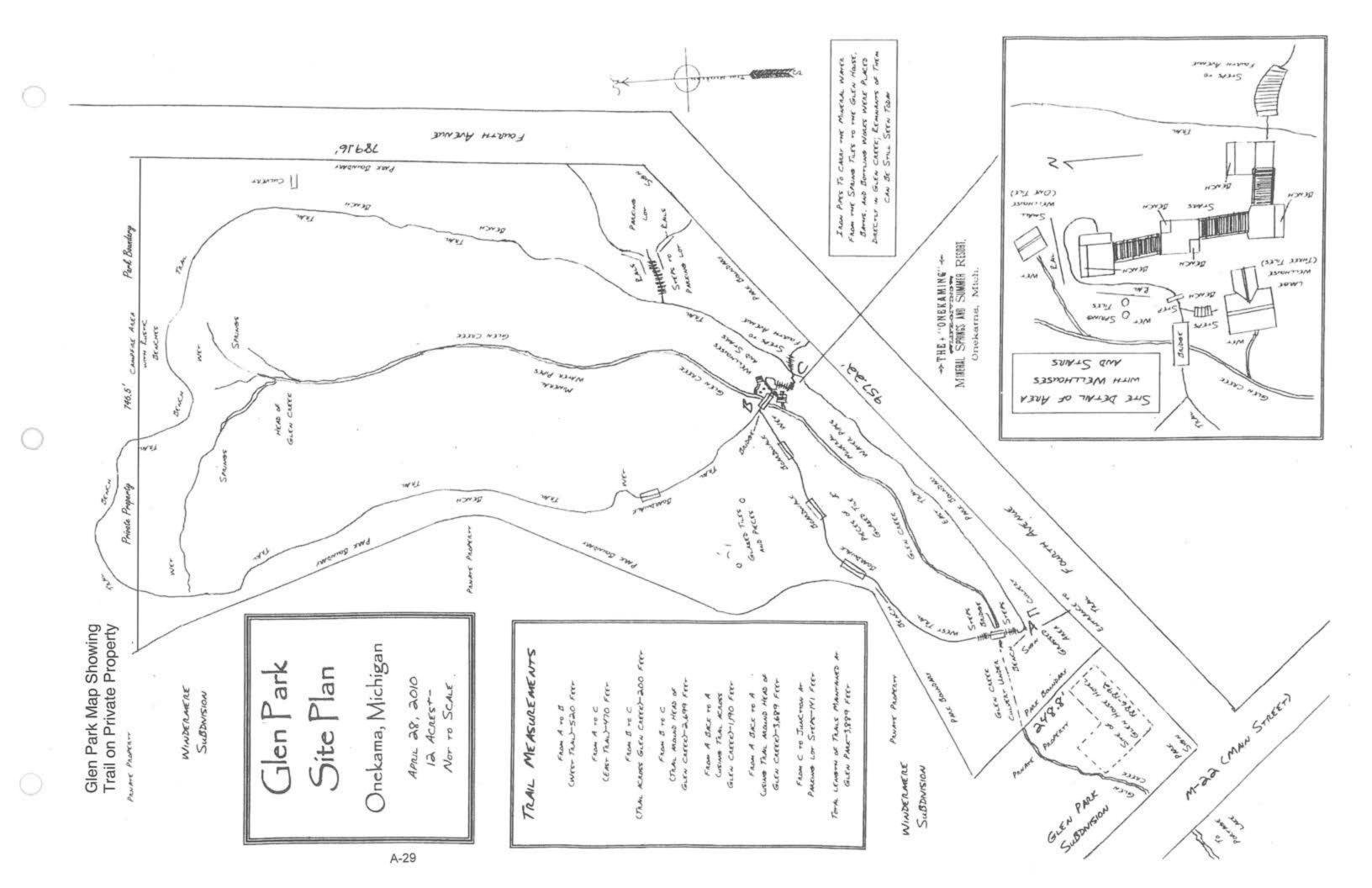




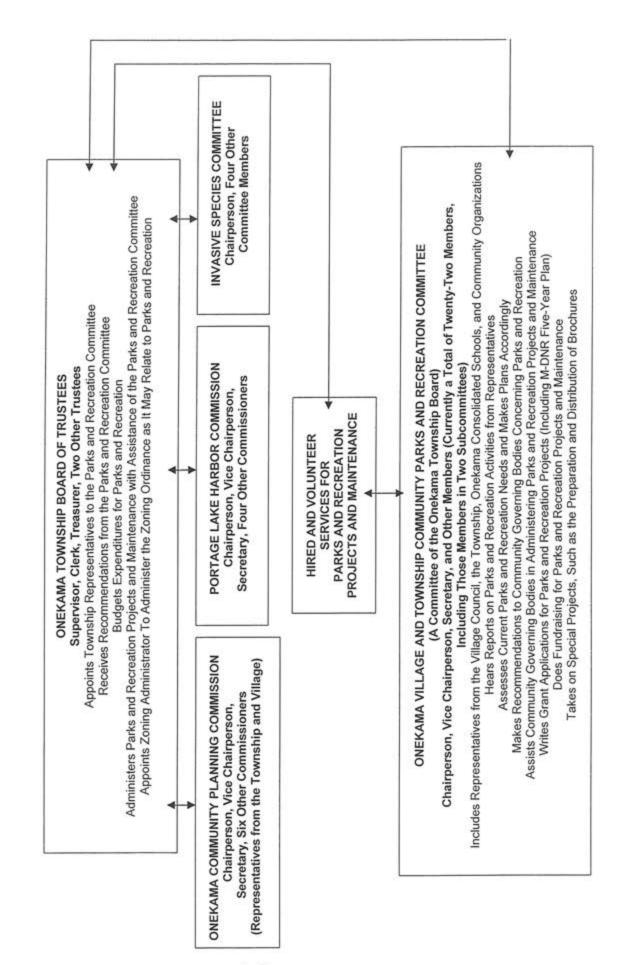


Onekama Township Zoning

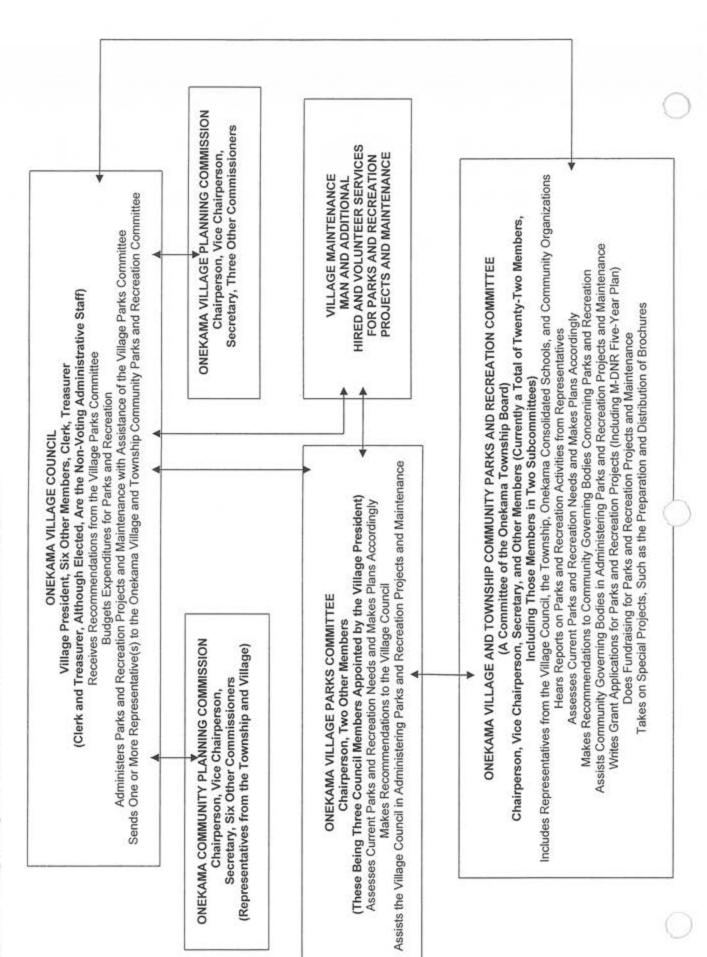


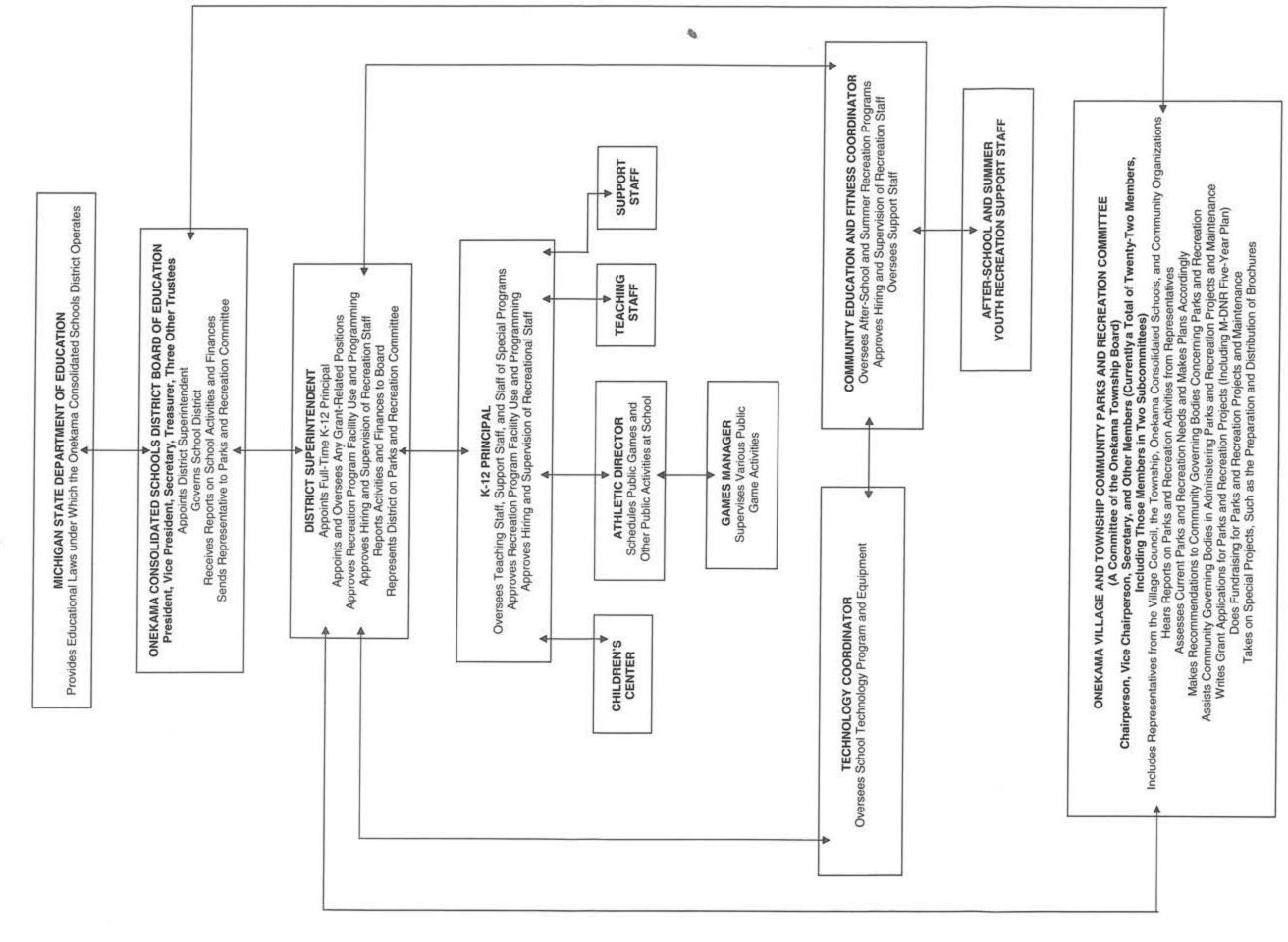


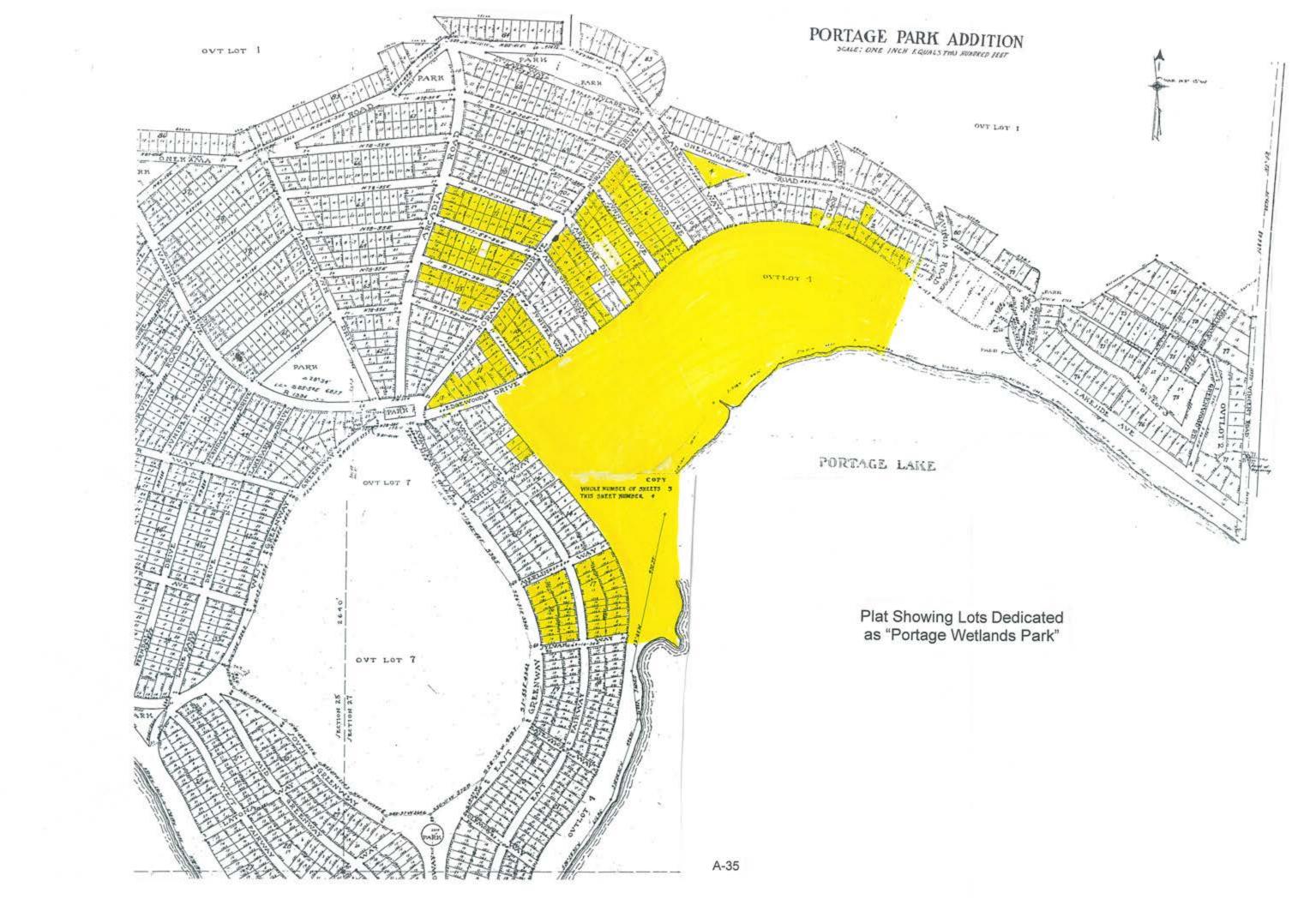
Onekama Township Organization Chart for Parks and Recreation



Onekama Village Organization Chart for Parks and Recreation







Deed for Purchase of Lots Dedicated as "Portage Wetlands Park"



2010 SEP 14 P 1: 28



PENNY A. PEPERA - REGISTER OF DEEDS MANISTEE COUNTY, MICHIGAN RECORDED ON 09/14/2010 01:03:04PM

REC FEE: PAGES:



QUIT CLAIM DIRECT SALE DEED

No.514618

20.00

3

MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT OFFICE OF LAND AND FACILITIES

Issued under Act 451, Public Acts of 1994, as amended.

THIS DEED, made this 6th day of August, 2010 BY AND BETWEEN, the DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT for the STATE OF MICHIGAN, by authority of the Natural Resources and Environmental Protection Act, Act 451, P.A. of 1994, as amended, hereafter called "Grantor", and

Onekama Township 5435 Main Street Onekama, MI 49675

hereafter called "Grantee".

WITNESS, that the land sold under the authority of Act 451, P.A. of 1994 and the approval by the Director of the Department of Natural Resources and Environment, dated the 3rd day of June, 2010 authorized the sale of the land to Grantee in consideration of Seven Thousand Forty Dollars (\$7,040.00).

The Grantor, acting for and in behalf of the State of Michigan under and by authority of Act 451, P.A. of 1994, hereby grants, conveys, and quit-claims unto the Grantee and to Grantee's heirs, successors, and assigns, all the right, title and interest acquired by the State of Michigan in and to the following described land located in the County of Manistee, State of Michigan:

See Exhibit A for legal description.

Property shall remain open to the general public and development is restricted to outdoor recreation and support facilities only.

08-25-10P02:45 RCVD

Exemption from State Transfer Tax is claimed under authority of Section 6(h)(i), Act 255, P.A. 1994 (207.526, Michigan Compiled Laws).

Exemption from County Real Property Transfer Fee is claimed under authority of Section 5(h), Act 134, P.A. 1966 (207.505, Michigan Compiled Laws).

PR 6305-1 (Rev. 3/30/2010)

Page 1 of 3

SAVING AND RESERVING unto the People of the State of Michigan all aboriginal antiquities including mounds, earthworks, forts, burial and village sites, mines or other relics and also reserving the right to explore and excavate for the same, by and through its duly authorized agents and employees, pursuant to the provisions of part 761, Aboriginal Records and Antiquities, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended.

The terms of this conveyance prohibit the severance of the oil, gas, mineral and other subsurface rights associated with this conveyance from the surface rights. If the oil, gas, mineral or other subsurface rights are ever severed from the surface rights, the severed oil, gas, mineral or other subsurface rights will revert to the State of Michigan.

The terms of this conveyance shall extend to the heirs, executors, administrators, successors and assigns of the parties hereto.

This property may be located within the vicinity of farmlands or a farm operation. Generally accepted agricultural practices, which may generate noise, dust, odors, and other associated conditions may be used and are protected by the Michigan Right to Farm Act.

IN WITNESS WHEREOF, the Grantor, by its Acting Manager, Real Estate Services, has signed and affixed the seal of the Department of Natural Resources and Environment.

DEPARTMENT OF NATURAL BESOURCES
AND ENVIRONMENT
FOR THE STATE OF MICHIGAN

Walter Linn, Acting Manager Real Estate Services Office of Land and Facilities

STATE OF MICHIGAN ss.

County of Ingham

The foregoing instrument was acknowledged before me this 6th day of August, 2010, by Walter Linn, Acting Manager, Real Estate Services, Office of Land and Facilities of the Department of Natural Resources and Environment for the State of Michigan.

Claire J. Stevens, Notary Bublic State of Michigala, County of Livingston My Commission Expires: January 31, 2015 Acting in the County of Ingham

Prepared by: Debbie S

Debbie Strzelec
Real Estate Services
Michigan Department of Natural Resources
and Environment
PO Box 30448
Lansing MI 48909-7948

After recording, return to: Helen Matheiu, Onekama Township Clerk 5435 Main Street Onekema MI 49675 Township of ONEKAMA Portage Park Addition

Block: 02, LOT 9 101-290-007-00

Block: 02, LOTS 13, 14, 15, 16, 17, 18, 19, 20, 21 101-290-009-00

Block: 03, LOT 20 101-290-012-00

Block: 04, Entire Block 101-290-013-00

Block: 06, LOTS 1, 2, 3, 4, 5, 21, 22, 23, 24, 25

101-290-015-00

Block: 06, LOTS 6 to 20 Inclusive 101-290-016-00

Block: 07, LOTS 1, 2, 3, 4, 5, 6, 7, 21, 22, 23, 24 101-290-017-00

Block: 07, LOTS 8 to 16 Inclusive 101-290-018-00

Block: 08, LOTS 5, 6, 7, 8 101-290-021-00

Block: 08, LOTS 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 101-290-018-00

Block: 10, LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 101-290-026-00

Block: 11, LOTS 1, 2, 3, 4, 5, 6, 7, 12, 13, 15, 16, 17, 18 101-290-027-00

Block: 11, LOT 14 101-290-029-00

Block: 13, LOTS 1, 2, 3 101-290-027-00

Block: 16, LOTS 1, 2, 3, 4, 5, 6, 7, 8, 14, 15 101-290-050-00

Block: 16, LOTS 9 to 13 incl, exc Rd r/w 101-290-052-00

Block: 17, LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 101-290-052-00

Page 3 of 3

Block: 71, LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 101-290-289-00

Block: 72, LOTS 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 101-290-291-00

Block: 73, LOT 1, 2, 3, 4, 5, 6, 7, 8, 9, 15, 16 101-290-292-00

Outlot 4 EXCEPT that part E'ly of E line of Lot 22, Block 2 ext S 21d 19' 15" W to Portage Lake AND EXCEPT that part lyg S'ly of S line of Sylvan Way St extended E'ly to shore of Portage Lake. 101-290-367-00





LIVED

Deed for Land Dedicated As "Eagles View Wetlands— A Community Preserve" JUN 1 3 2012

* 2 0 1 2 R 0 0 3 3 9 7 4 * 2012R003397

PENNY PEPERA - REGISTER OF DEEDS MANISTEE COUNTY, MICHIGAN RECORDED ON 06/19/2012 10:05:17AM

> REC FEE: 23.00 PAGES: 4

WARRANTY DEED

The Grantors:

CHARLES W. ERICKSON, III AND KARLA ERICKSON, HIS

WIFE ("Grantors")

Whose address is:

6344 Thorpe Road, Manistee, Michigan 49660

Convey and warrant to:

TOWNSHIP OF ONEKAMA ("Township")

Whose address is:

P.O. Box 458, Onekama, Michigan 49675

The following described property in the Township of Onckama, County of Manistee, State of Michigan:

ENTIRE BLOCK SIX (6), SHIMPKEY'S ADDITION TO BROOKFIELD, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 2-B OF PLATS, PAGE 42 ("Property")

The Grantors hereby reserve all oil, gas and other hydro-carbon minerals to the Property.

Subject to easements, restrictions and other reservations of record.

For consideration of Thirty Seven Thousand Five Hundred dollars (\$37,500.00).

This Property may be located within the vicinity of farm land or a farm operation. Generally accepted agricultural and management practices which may generate noise, dust, odors, and other associated conditions may be used and are protected by the Michigan Right to Farm Act.

The Grantor grants to the Grantee the right to make all divisions under Section 108 of the Land Division Act, Act No. 288 of the Public Acts of 1967.

This Property is also subject to the following restrictions which are intended to perpetually preserve the Property as a wetland in its natural, scenic, and open space condition; and, to maintain and enhance bio-diversity; to retain quality habitat for native plants and animals, and to maintain and enhance the natural features of the Property:

- Pursuant to the Conservation and Historic Preservation Easement Act being MCI. Section 324.2140 et seq., and any other applicable statue or law, the Property is restricted as follows:
 - A. Any man-made structures, roads or parking lots are prohibited. Access nature trails to viewing points can be allowed if all the features of the wetland are preserved.
 - B. Cutting down or otherwise destroying or removing trees or other vegetation, whether living or dead, is prohibited except as follows: to remove dangerous trees; to remove trees in order to reduce a natural threat of infestation posed by diseased vegetation; to control invasive non-native plant species.
 - C. Processing, storage, dumping, or disposal of liquid or solid waste, refuse, or debris, or placement of fill, on the Property is prohibited.
 - D. The alteration of any natural water course or wetland is prohibited.
 - E. Any mining or alteration of the surface of the land is prohibited, including any substance that must be quarried or removed by methods that will consume or deplete the surface estate, including, but not limited to, the removal of topsoil, sand, gravel, rock, or peat. In addition, exploring for, developing, and extracting oil, gas, hydrocarbons, or petroleum products is prohibited, except that the Grantors may enter into a non-developmental lease if said lease is part of a pool for oil, gas, hydrocarbons or petroleum which solely permits the extraction of oil, gas, hydrocarbons, or petroleum. Extraction shall not involve any surface alteration of the Property or construction or placement of any structures, including pipelines, on, over, across, or under the Property.
 - F. Billboards and signs are prohibited, except for wetlands educational and informational signs.
 - G. Any other activity is prohibited that is detrimental to the wetland and other natural features of the Property.
- TERM. These restrictions shall be perpetual.
- BINDING EFFECT. These restrictions shall run with the land and shall bind the Grantors, the Township, and their heirs, successors, and assigns, regardless of whether this Declaration is referred to in future conveyances of the above described Property.

the Township, the Portage Lake Watershed Forever Council, Inc., Manistee County, the State of Michigan, or other units of government. Dated this 13 day of June, 2012 CHARLES W. ERICKSON, III (Charles W. Erickson who joins this deed to bar her dower interest.) STATE OF MICHIGAN) SS COUNTY OF Manister The foregoing instrument was acknowledged before me this 3 day of June, 2012, by Charles W. Erickson and Karla Erickson his wife. LOIS J. SNYDER Notary Public - State of Michigan County of Manistee Notary Public County, Michigan My Commission expires 10/26/2016 Acting in County Acting in the County of 11 Charles My commission expires: Recording Fee _ When recorded return to: County Transfer Tax State Transfer Tax Tax Parcel # Prepared by: Thomas A. Grier, Esq. Running, Wise & Ford, PLC 326 E. State Street - P.O. Box 686

ENFORCEMENT. These restrictions may be enforced by the Grantors,

Page 3 of 4

4.

Page 3 of 4

Traverse City, MI 49685-0686

Phone: (231) 946-2700

H:\Tom\Onekama Township\Warranty Deed - Erickson Property.DocErickson

This is to certify that there are no tax liens or titles on this property and that the taxes are paid for FIVE YEARS previous to the date of this instrument. This certification does not include taxes, if any now in the process of collection by the City Vilage or Township Treasurer, or any denied Homestead Property Altidavit.

MANISTEE COUNTY TREASURER

Page 4 of 4

Manistee Register of Deeds

#2012R003397 Page 4 of 4

A-43

PIERPORT MAP

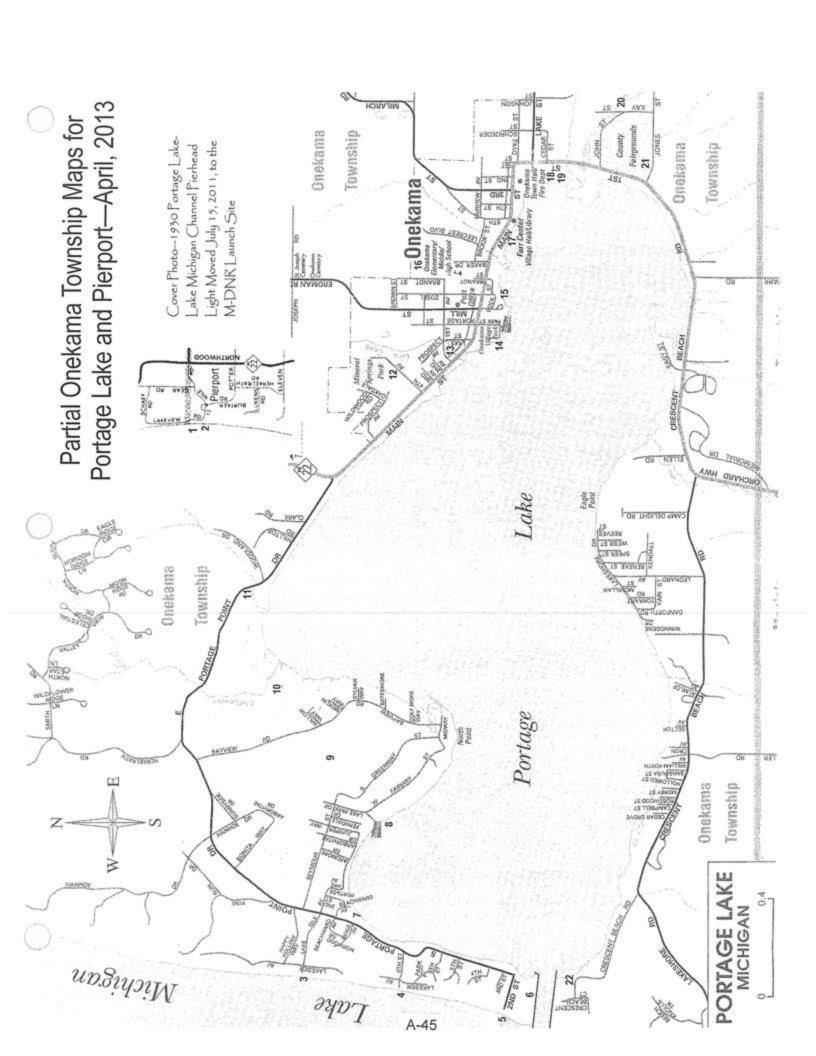
- Burnham Street Road End at Lake Michigan—West End of Burnham Street, Hopkins Addition to Pierport. Onekama Town-Lake Access, Swimming, Limited Parking ship.
- Lake Michigan Beach at Thirteen Mile Road End Turnaround—West End of Thirteen Mile Road, Pierport, Onekama Town-2. Lake Michigan Beach at Innecessian Well ship. Lake Access, Swimming, "Old Faceful" Artesian Well

PORTAGE LAKE MAP

- Sunset House-Lakeisle Avenue Road End at Lake Michigan, Onekama Township. Lake Access, Swimming, Shetter House,
- 4. Ninth Street Road End at Lake Michigan—West End of Ninth Street, Portage Point, Onekama Township. Lake Access, Swimming, Limited Parking
- 5. Captain John Langland Park (The Turnaround at the Lake Michigan Shoreline North of the Channel)-West End of Second 6. Portage Lake-Lake Michigan Channel—First Street, Portage Point, at the End of Avenue E, Onekama Township. Channel Street, Portage Point, Onekama Township. Lake Access, Picnicking, Sunbathing, Swimming, Historical Marker, Shetter House
 - 7. Community Dock-Outlet Avenue Road End at Portage Lake East of South Portage Point Drive, Onekama Township. Lake /iew, Access to North Pier, Fishing, Limited Parking
- 8. Michigan Department of Natural Resources Launch Site—West End of Lake Park Drive at West Fairway, Onekama Town-Access, Dock, Swimming, Limited Parking
- Blanche Miller Trail-Long Loop (Paved and Handicapped Accessible with Two Bench-and-Table Areas), Short Loop (Graveled), and 9. North Point Park—Northeast of West and South Greenway Off of Seymour beyond Lake Park Drive, Onekama Township. The Primitive Loop (Grass and Sand); Bicycle Riding; Hiking; Bird and Nature Observation; Identification of Selected Trees, Shrubs, and Lake Access, Boat Ramp, Historical 1930 Pierhead Light from Portage Lake-Lake Michigan Channel Plants ship.
- 10. Portage Wetlands Park—Southeast of Portage Point Road and Bayview, Onekama Township. Recently Acquired Wetland Acreage Has Not Yet Been Made Accessible for Hiking, and Bird and Nature Observation
- 11. Artesian Well—Portage Point Drive Northwest of Little Eden Camp, 3721 East Portage Point Drive, Onekama Township. Drink-
 - Glen Park (Mineral Springs Park)—West Side of Fourth Avenue above Main Street (M-22), Onekama. Trails for Hiking, Bird and Nature Observation. Mineral Springs and Glen Creek, State Historic Site Marker ing Water 12. Glen
- Rotary Park—Northeast Corner of Main Street and First Avenue, Onekama. Historical Markers for Rotary's Founder, Picnicking, Spring-Fed Stream 3
 - ground Equipment, Picnicking, Large Shelter House, Winter and Summer Fishing, Boat Ramp, Bathhouse, Historical Markers, Veter-Onekama Village Park—South Side of 4700-4800 Blocks of Main Street, Onekama. Beach for Sunbathing, Swimming, Playans Memorial, National and State Register Historic Site 4
 - 15. Zosel Street Walk-In Park--South End of Zosel Street at Portage Lake, Onekama. View of Portage Lake; Seating; Beautiful Lawn, Trees, and Shrubbery; Limited Parking
- Farr Center-5283 Main Street, Onekama. Portage Lake View, Playground Equipment, Butterfly Garden, Community Christmas Onekama School—5016 Main Street, Onekama. Warren Vaughan Tennis Courts, Ball Fields, Community Recreation Program Tree, Onekama Branch of Manistee County Library, Hall Rental 9
 - Feldhak Park—Southwest of Eight Mile Road and M-22, Onekama Township. View of Portage Lake
 - Wetlands Preserve—South of Feldhak Park on the West Side of M-22, Onekama Township. Acreage Recently Acquired Through Funds Donated to Onekama Township by the Portage Lake Watershed Forever. Bird and Nature Observation. 8
- Carden Park—East Side of Kay Street near its Intersection with John Street, Onekama Township. Bird and Nature Observation, Spring-Fed Stream, Fishing, Limited Parking
 - 21. Manistee County Fairgrounds-Northeast of M-22 and Jones Road, Onekama Township. Annual Agricultural Fair and Exhibits, Races, Hall Rental
- Portage Street Walkway—Portage Street Road End Located near 2046 Crescent Beach Road, Williamsport, Onekama Township. Views of Portage Lake and Lake Michigan, Access to South Pier of Portage Lake-Lake Michigan Channel, Fishing, Limited

kama Village and Township Parks Brochure

May Want Onckama Village and Township Manistee County, Michigan



Leann Burger's Bicycling Report

Long Range Plan information on Bicycling

Facilities

Road Riding and Touring

In 2013 Michigan ranks #12 as a "bicycle friendly" state according to the League of American Bicyclists, up four spots since 2010. The word is out...Michigan is the place to bicycle. Onekama is located on scenic M-22 which is favored touring bicycle route for many cyclists exploring the Great Lakes area. Wider shoulders, challenging terrain and scenic vistas entice recreational riders as well as the more experienced and seasoned racer. It is not unusual to see 10 to 12 groups of touring cyclists on M-22 each day from May until October.

Bicycle lanes are clearly marked in the village as many residents use bicycles to conduct daily errands. A dedicated bicycle lane also extends from Onekama south along M-22 to Crescent Beach Road and then Lakeshore Road 10 miles to Manistee and then extends south five miles to Magoon Creek Natural Area south of Manistee. Volunteers maintain local highway shoulders, especially during the summertime, to keep them free from debris and tire hazards.

The Shoreline West Tour, a five to seven day tour in August sponsored by the League of Michigan Bicyclists, comes Onekama each year. This event, in its 27 year, brings 500 cyclists who stop and relax and refuel in Onekama. Community leaders wanted to make the village and general area more bicycle friendly for this event and others. As a consequence, the Village of Onekama and Onekama Township recently teamed together to purchase bicycle racks. A survey of locations was completed in Spring 2012 and installation was completed Summer 2013. Bicycle racks are now located at all major public beaches, public buildings and commercial areas and parks.

Several local riders also host touring cyclists through a non-profit no-charge worldwide organization, WarmShowers, which provides homestays for touring cyclists. One couple has hosted a group of 20 from Oklahoma for the past two summers.

Mountain Biking

The Grand Traverse Regional Land Conservancy, with the help of local volunteers, maintains 12 miles of sustainable single track in the St. Pierre, C.S. Mott and Arcadia Dunes areas located 10 miles from Onekama. The terrain ranges from easy to technically challenging.

In only its second year, 216 riders and teams participated in Arcadia Grit and Gravel, a 24-mile MTB race set partially on Conservancy single track. This event has the potential to grow into a premier MTB event in Northwest Michigan due to the increasing popularity of MTB racing.

Portage Lake Association Is Still Active after Almost Twenty-Four Years of Existence

that is interested in the future of Onekama is welcomed Krevwitch, Dennis Guillard, Evert Hopwood, and Frank Portage Lake Association! The reactivation of a group president; Jim Mrozinski, vice president; and Blanche English were elected as directors. Meister as well as ₹ interests of the area. At an organizational meeting on November 8, 1989, Dennis B. McCarthy was elected "First, the Onekama Improvement Association; then, as a broader-based Association to reflect the best the Onekama Business Association; and now, the Miller, secretary-treasurer. Harlan Meister, Carol Bob and Chrissie Matthews spearheaded the reorganization."

Portage Lake Association

- who are dedicated to making the Portage Lake Area a The Portage Lake Association is a group of volunteers great place in which to live, play and stay.
- We provide volunteers and funding to various community projects and events
- We enable other civic organizations with some fundraising
- We directly raise funds with several events during the year
- We provide community communications via a web site and 2 Facebook pages and a quarterly newsletter
- 225 family memberships and growing

2012 PLA Events and Activities

Event	Live	Play	Stay	Great	Primary or Support
Winterfest 2012	×	×	×	×	٩
OCS Scholarships	×			×	۵
OCS Mentoring program	×			×	v
Petunia Parade	×		×	×	۵
Citizen of Year	×			×	۵
PLA Annual Fundraiser	×	×	×	×	α.
Monday Night Concerts in the Park	×	×	×	×	۵.
Onekama Days – Fireworks	×	×	×	×	s
Pig Out for Scholarships	×			×	۵
Fall Festival	×	×	×	×	P and S
Village Christmas Lights	×		×	×	P and S
Christmas in Onekama	×		×	×	P and S
Celebration of Lights	×			×	P and S
Onekama Web Site, Face Book and Promotion	×	×	×	×	<u>a</u>
Fishing Tournament Sponsorships	×	×	×	×	s
Parks and Recreation	×	×	×	×	s

WWW.Onekma.info - the Onekama Area Web Site

- Revamped web site at our cost in end 2010 to early 2011 with several additional modifications in 2012
- Web site is funded annually with users fees to government and listed businesses. In turn, tl.ey get the equivalent of a web site or a portal to their web site
- Web site is getting significant use

Web Site Statistics

	,	_
	5	=
	3	2
٠	÷	=
	ì	2
	Š	Ξ
	Ļ	-
į	2)
٦	;	=
	-	=
	L	,
	÷	É
	ž	2
,	COCY	۲
٩	٠	4
	q	J
d	E	2
-	7	j
	-	
-		ť
	y	2
*	ς	ī

		Page Views	Unique Page Views	Page Views Unique Page Views Average Time on Page	Top 10 Views
	2012	53,767	39,059	1.13	34,487
	2011	39,693	29,580	1.08	24,203
	%Change 12/11	+35.5%	+32.1%	+4.6%	+42.5%
			Top Ten Page Views	ews	
		Page	Visits in 2012		Comments
	웃	Home Page	15,953		
	_	Lodging	3,161		
t	Townsh	Township Home Page	'age 2,847		
	Villag	Village Home Page	1ge 2,183		
	Disincorpo	Disincorporation Information	rmation 2,071		Added in March 2012
	Event	Events Home Page	3ge 1,802		
	General B	General Business Directory	rectory 1,791		
		Dining	1,760		
	Fish	Fishing Reports	1,604		Added in May 2012
	7	Calendar	1,315		
	Shop	Shopping Directory	1262		

Petunia Parade

- Largest annual "event" in terms of volunteers
- Most visible "event" in the community
- planning, purchasing, preparation of beds, planting, caring, watering and removal of Over 200 people are involved annually in plants at end of summer
- summer watering is done 3 days per week in Our most difficult task is watering during the early am before traffic and parking issues

Promoting Active Communities Program



Home · About PAC · Getting Started ·

Register Your Community

Preview the Assessment

Resource Guide

DG Design Guidelines for **Active Michigan Communities**

Glossary Frequently Asked Questions Contact Us

About the Promoting Active Communities Program

- Getting Michigan Moving!
- . Benefits of the Promoting Active Communities Program
- Design Guidelines for Active Michigan Communities
- Eligibility
- Recognition for Award Winners
- Award Levels
- Previous Award Winners
- Improvement of the Promoting Active Communities Assessment
- Acknowledgements
- Answers to Other Questions

Quick Facts

- 144 Michigan communities from 57 counties have completed the PAC assessment at least once
- 55 communities have earned an award more than once
- To date, no Michigan Community has earned a platinum level award, but many are striving to be the first!

Getting Michigan Moving!

Active living communities make it easy for people to include physical activity in their daily lives. The Promoting Active Communities (PAC) Program is part of a state initiative on physical activity to help Michigan communities make changes to their policies, promotion strategies, and the physical design of their communities to make it easier for community residents to be physically active. The PAC assessment is a web-based self-assessment tool that enables communities to examine their policies, programs, and built environments. The assessment, which requires teamwork between community leaders and citizens, generates ideas for community improvements. Upon completion, every community is eligible to earn one of five award levels from the Michigan Fitness Foundation, based on their assessment score.

Back to top

Benefits of the Promoting Active Community Program

Benefits of the Promoting Active Community Program include:

Recognition. The resulting award brings recognition to the community for achievements in removing barriers to make it easier for people to be active.

Planning. Personalized community reports enhance the community planning process by describing strengths and potential for improvements.

Partnerships. Local leaders develop new partnerships and enhance existing partnerships as a result of working together to complete the assessment.

Awareness. Media announcements increase awareness among community residents about the community's vision and assets related to active living.

Marketing. Communities use their award as another mechanism for promoting their communities.

Funding. Communities that understand their needs and assets are well-positioned to be more competitive when applying for funding opportunities.

A-53

Back to top

Design Guidelines for Active Michigan Communities

Design Guidelines for Active Michigan Communities: Imagining, Creating, and Improving Communities for Physical Activity, Active Living, and Recreation can assist Michigan community leaders, planners, transportation officials, parks and recreation professionals, bicycle enthusiasts, business owners, and neighborhood residents to create active communities. The Design Guidelines is a stand alone publication, downloadable from this website (click here to download the Design Guidelines) and is also linked to the online PAC assessment tool. Certain questions in the PAC assessment have an icon next to them, serving as a direct link to the relevant section of the Design Guidelines which describes how that topic relates to active living.

Back to top

Eligibility

Any city, township, charter township, or village in the State of Michigan is eligible to complete the online self-assessment, which also serves as the award <u>application</u>. Communities are welcome to use the self-assessment to obtain feedback about what they are doing well to promote physical activity as well as areas where they might improve.

Back to top

Recognition for Award Winners

Winners' names are published in statewide publications, posted on websites and displayed on the Michigan Fitness web page, www.michiganfitness.org. In addition, press releases announcing the honor are issued to the winner's local media.

Back to top

Award Levels

There are five levels of the Promoting Active Communities Award (listed below). An Honorable Mention is given to communities who complete the PAC assessment, but do not score high enough to receive an award. Any community is encouraged to apply for a higher award level when improvements have been made.

Criteria for Award Levels:

Copper: Communities have made a commitment to becoming a healthier place to live and have begun to take steps toward removing barriers to physical activity.

Bronze: Communities have taken important steps toward making it easy for people to be active.

Silver: Communities have achieved significant progress toward making it easy for people to be active.

Gold: Communities can document outstanding achievements in making it easy for people to be active.

Platinum: Communities are models of commitment to healthy, active living.

Back to top

Previous Award Winners

Congratulations to our previous award winning communities that <u>completed</u> the Promoting Active Communities assessment from 2000 to 2012. For a complete list of all PAC award winners, click here.

Back to top

Improvement of the Promoting Active Communities Assessment

Since its inception in 2000, the Promoting Active Communities Award has been enhanced several times to reflect current best practices for supporting active living. The most recent improvement is this year (2013); for the first time the PAC assessment includes an Complete Streets score.

Please click here for a brief history of past PAC improvements.

Back to top

Acknowledgements

We are grateful to the many contributors to the Promoting Active Community online assessment and award. Click here for a complete list of acknowledgements.

Back to top

Answers to Other Questions

To find answers to your other questions, read the Frequently Asked Questions — most of the answers can be found there. If your questions remain unanswered after reading the Frequently Asked Questions, please contact us.

Back to top

The Promoting Active Communities assessment and award is brought to you by the Michigan Department of Community Health, the Michigan Fitness Foundation, Michigan State University and the Prevention Research Center of Michigan

Portage Lake Watershed Forever Plan

Prepared for

Alliance for Economic Success Manistee, Michigan

Prepared by

Public Sector Consultants, Inc. Lansing, Michigan

May, 2008

Executive Summary

PURPOSE

The purpose of the Portage Lake Watershed Forever Plan is to engage all interests in the community in developing a *living document* that will ensure the wise use and enjoyment of the Portage Lake watershed for present and future generations. The plan will be used to guide and inform future monitoring, planning, management, and community and economic development efforts within the watershed. It is not regulatory in nature and its associated committees are non-political and do not have regulatory powers. While the Portage Lake Watershed Forever committees will provide coordination, the implementation of the plan largely depends on assistance from and the cooperation of numerous local, state, and federal partners.

VISION

The vision of the Portage Lake Watershed Forever Plan is that the Portage Lake watershed will be preserved *forever* by investing in protection and enhancement of natural and related cultural and historical resources in the watershed to provide economic benefit and to improve the quality of life for present and future residents and visitors.

STAKEHOLDER INVOLVEMENT

The Portage Lake Watershed Forever Plan is truly a community-driven effort, as evidenced by the numerous and diverse stakeholders that have been engaged throughout the three-year process. The process began in 2006, when more than 50 individuals, organizations, agencies, and businesses signed the Portage Lake Watershed Forever Partnership Agreement. This agreement contained principles to guide the plan as well as expected outcomes of the process. The Alliance for Economic Success (AES) (formerly the Manistee Economic Development Office) served as a nonprofit, 501 (c)(3) hub for financial, grant, and contract management for the planning process. In 2007, the AES engaged a neutral facilitator, Public Sector Consultants Inc. (www.pscinc.com) of Lansing, Michigan, to assist the community in developing the plan. The Portage Lake Watershed Forever Committee and its Executive Committee and Technical Advisory Committee, all of which include representation from diverse watershed interests, guided the planning process. Community citizens established a Portage Lake Watershed Forever Community the Manistee County (www.manisteefoundation.org) to provide support for the plan and its long-term implementation.

Public Sector Consultants engaged nearly 150 people through eight community conversations and a community forum and surveyed 250 households in the watershed by telephone to solicit information from all interests about water quality concerns, desired uses, and their vision for the future of the watershed. Numerous additional stakeholder meetings were conducted by members of the Portage Lake Watershed Forever Executive Committee.

DESCRIPTION OF WATERSHED

The Portage Lake watershed is located in the northwest portion of Michigan's Lower Peninsula in Manistee County and encompasses portions of Bear Lake, Brown, Manistee, and Onekama Townships as well as the Village of Onekama. The watershed is approximately 24.6 square miles, or 15,777 acres (MDIT/CGI, LP Watersheds). Portage Lake's surface area is 2,116 acres and comprises 13.4 percent of the total surface area of the watershed (MDIT/CGI, LP Watersheds). It is a natural lake formed by glaciers with maximum depths in two areas of up to 60 feet and a mean depth of 19 feet. Surface water courses drain to Portage Lake and eventually to Lake Michigan through a manmade channel (Portage Lake Channel) on the west side of Portage Lake that requires periodic dredging to maintain navigation between Portage Lake and Lake Michigan. Three other named lakes, seven named tributaries (including several small unnamed creeks and drains), numerous artesian wells, and significant groundwater all flow into Portage Lake.

The Portage Lake watershed is generally bowl shaped with elevations at the outer edges of the watershed reaching as high as 950 feet above sea level (289.6 meters) and sloping toward Portage Lake. The bedrock beneath the glacial deposits in Manistee County consists predominantly of sandstones and shale. The Portage Lake watershed is at the rim of the large geologic sedimentary rock feature covering most of the Lower Peninsula of Michigan that contains significant hydrocarbon deposits. The county ranks second in the state in the total production of both oil and natural gas that began in Michigan in 1925.

There are no state or federally-listed endangered species in the Portage Lake watershed. Three state-listed threatened species include the red-shouldered hawk, the pitcher's thistle, and the Lake Huron locust. The brown walker snail is a state-listed species of concern. There is one federally-listed threatened species in the watershed: the pitcher's thistle.

The Portage Lake Watershed has undergone significant change in land use and land cover since the area was first surveyed and platted in 1836. The beech-sugar maple-hemlock hardwood forests that once dominated the watershed prior to development are now limited primarily to the western portion of the watershed because of forestry and agricultural practices, residential and commercial development, and transportation corridors that have built over the last 170 years. Wetlands and associated conifers that once dominated significant portions of the south side of Portage Lake have been significantly reduced.

The shoreline areas of Portage Lake have been substantially altered by either historical timber-related activities or because of more recent commercial, residential, recreational, and related transportation development. More than 20 percent of the shoreline of Portage Lake has been altered by filling, dredging, seawall construction, and related activities to accommodate current and historical uses. The manmade current outlet of Portage Lake to Lake Michigan constructed in 1871 permanently lowered the water level of the lake by several feet. The new channel outlet provided commercial and recreational boating access to Lake Michigan, increased the productive littoral zone of Portage Lake, and accommodated access to Portage Lake by fish species and other aquatic organisms common to Lake Michigan.

Despite significant changes in land cover, the water quality in Portage Lake and tributary streams remains relatively good, in large part due to the glacial till that dominates the watershed. Direct runoff to watershed lakes and streams is minimized because of infiltration through permeable glacial soils and recharge of groundwater that provides a major source of cool water to Portage Lake and most of the tributary streams. Direct storm water and snowmelt point and nonpoint sources of potential pollutants in the watershed are generally limited to areas where intensive development, transportation corridors, and agricultural activities are immediately adjacent to surface water.

Portage Lake is very popular for fishing, sailing, cruising, waterskiing, and swimming. The Portage Lake Channel and protected harbor provide the opportunity for larger recreational boat owners to move back and forth between Portage Lake and Lake Michigan. Several Great Lake charter-fishing businesses operate out of Portage Lake that target Chinook salmon, Coho salmon, brown trout, and lake trout, and two public boat launches exist on Portage Lake.

Unlike many watersheds in the northern Lower Peninsula, there is very little state or federal public land within the watershed. Private land practices associated with forestry, agricultural, recreational, commercial, industrial, and residential uses have been and will continue to be the major influence on the condition of the subwatershed and the quality of its groundwater and surface water resources.

The estimated current population of the Portage Lake watershed is 2,059. There are approximately 1,351 total housing units including 474 seasonal housing units. Between 1990 and 2000 the population of Onekama Township (including the Village of Onekama), the most densely populated area of the watershed, increased by nearly 20 percent. This population growth rate is nearly three times the state's growth rate of 6.9 percent during the same period.

USES, THREATS, SOURCES, AND CAUSES

State water quality standards for all designated uses in the watershed are currently being met and no protected uses are impaired. The most likely future threats to designated uses, as well as the sources/causes of these threats, are as follows:

Public health threats from

- pathogens coming from failed septic systems, uncontrolled runoff from farmraised animals, household pets, and waterfowl; and
- contaminated fish from air deposition of toxic, bioaccumulative heavy metals and persistent organic compounds; as well as potential, but undocumented, historical industrial releases contained in Portage Lake sediments.

■ Ecosystem health threats from

 increased phosphorus loadings due to septic tile field leachate, riparian lawn fertilization, storm water discharges, agricultural practices and resulting excessive plant and algal growth, and associated impairments due to eutrophication¹; and

A process by which a water body becomes rich in dissolved nutrients, often leading to algal blooms, low dissolved oxygen, and an environment that does not readily support oxygen-dependant aquatic life.

 habitat degradation from wetland destruction, lakeside and streamside development, invasive species, and sedimentation from lake access areas, bridge crossings, and other land disturbance activities.

Recreational and fishing access threats from

- · lack of maintenance dredging of the Portage Lake Channel and
- lack of adequate and safe boat launching and docking facilities and public swimming and recreational areas due to the limited sites available and low water levels

■ Groundwater contamination threats from

- · unlawful existing and potential releases of contaminants from spills and
- leaking underground storage tanks and improperly plugged domestic and industrial wells

Several additional desired uses of the watershed were identified by the community beyond those uses specifically protected under surface water pollution control laws and regulations.

PRIORITY AREAS

Areas in the watershed that are either sources of pollution or are most susceptible to changes that would result in increased input of priority pollutants are defined as priority areas. These areas include:

- a 1,000-foot zone riparian to Portage Lake and a 100-foot zone riparian to all tributaries;
- the non-sewered portion of Portage Lake shoreline;
- the Village of Onekama (storm water runoff),
- and known sites of environmental contamination.

Priority areas in the watershed were identified and mapped to help inform development of goals and objectives and to guide future monitoring, planning, and management efforts.

GOALS AND OBJECTIVES

The following goals were developed, based on various modes of stakeholder input, past studies, and current water quality monitoring.

- Goal 1—Public Health: Ensure that participants in water-based recreation are not exposed to pathogens or toxic chemicals, and are not consuming water, wild fish, or wildlife with contaminants in excess of advisories.
- Goal 2—Aquatic Ecosystem: Protect the quality of water resources in the Portage Lake watershed, as well as other essential habitats, to maintain the integrity and functions of the aquatic ecosystem.

- Goal 3—Water-Based Recreation: Protect and enhance the quality of and access to water-based recreational opportunities within the Portage Lake watershed for people of all ages and abilities.
- Goal 4—Natural Resource and Cultural Assets: Invest in protection and enhancement of land-based natural resources and related cultural assets that provide recreational and educational benefits unique to the watershed and contribute to the quality of life and economic well-being of local residents while expanding the vacation experiences of visitors.
- Goal 5—Local Management and Implementation Institution: Establish mechanisms to provide sustained local leadership, community engagement, and fundraising needed to assure implementation and updating of the Portage Lake Watershed Forever Plan.

To achieve these goals, 18 objectives and 57 actions were laid out covering a ten-year timeline. Potential partners and estimated costs are identified for each action.

LOCAL PROGRAMS, PROJECTS, AND PLANNING

Planning and zoning documents for each of the five jurisdictions in the watershed were reviewed to assess the effectiveness of each in helping to further watershed plan goals and objectives. Although each jurisdiction had some water quality protection provisions in place, best practices and recommendations for how to strengthen future planning and zoning were outlined. A description of mission statements of various other agencies and community-based organizations provided information on potential partners for plan implementation.

INFORMATION AND EDUCATION PLAN

An information and education plan, based on stakeholder input from community conversations and a household survey, was developed to help increase awareness and understanding about how actions on the land within the watershed can impact water quality. The purpose of the strategy is to establish and promote education programs that support effective implementation of watershed planning goals, objectives, and tasks.

MONITORING AND EVALUATION

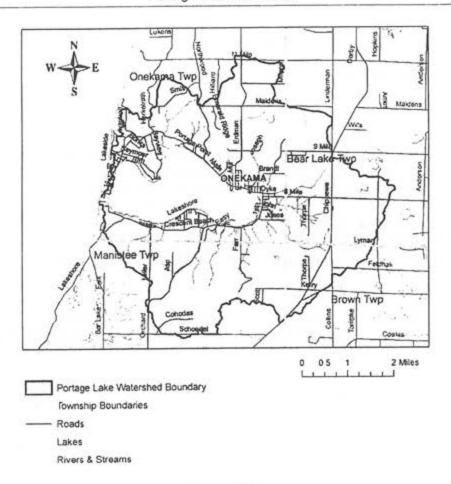
Implementation of watershed plan goals and objectives will require routine monitoring. Monitoring is a key component of this plan since the focus is on sustaining current conditions that support designated and other beneficial uses. The proposed monitoring plan will help fill gaps on both habitat conditions and conformance with water quality standards. The intent of the monitoring plan is to identify changes in environmental conditions early enough to develop corrective actions before significant impairments occur. The monitoring plan focuses on the three priorities of the watershed plan: public health, aquatic ecosystem health, and groundwater protection.

Evaluation of monitoring activities will also be necessary to determine the progress and effectiveness of the proposed activities. A measure of success will be that all water quality standards continue to be met and designated uses are protected. Where state

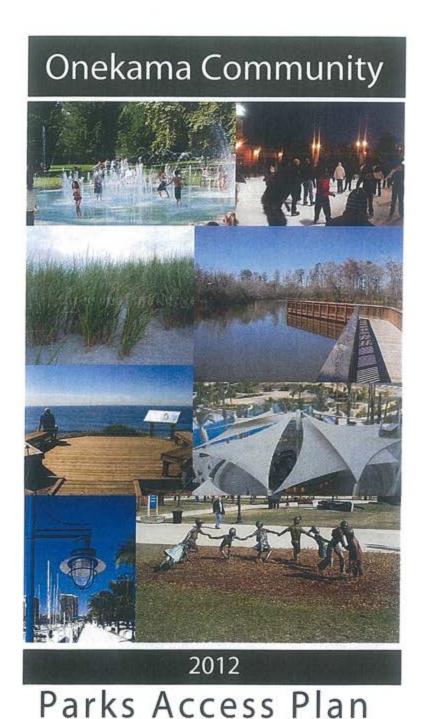
standards are not available, the measure of success will be no evidence of significant deterioration of current environmental conditions.

Successful establishment of the institutional structure to assure implementation of the recommendations of this plan is critical. While volunteers can contribute substantially to the monitoring effort, the Portage Lake Watershed Forever organization needs to formalize its structure and operations to assure that it has staff that can organize and manage the elements in the monitoring plan and evaluate the results.

Portage Lake Watershed



SOURCE Michigan State University, Institute for Water Research, 2007.



A-63



Introduction

The community of Onekama is the southern gateway of the M-22 corridor that loops around the majestic Lake Michigan shoreline, through Manistee, Benzie and Leelanau Counties to Traverse City. Onekama is the first link in a chain of coastal communities that attract visitors year round, but particularly during the summer and fall months due to beautiful beaches, rolling topography, vernal forests, and lake access. The diversity and uniqueness of the Community's natural features affords it the potential to be a prime leisure and recreation destination in the State of Michigan.

In recognition of these exceptional attributes, the Onekama community embarked upon a planning study specific to providing access to these recreational opportunities and pristine and varied natural features. The planning study culminates in physical design master plans for the highest priority park projects, as well as overarching goals for the entire parks system and an implementation strategy to bring the plans to fruition. The development plans are intended to build connections between and among the various sites for diverse populations and utilizations, and appeal to both regional (tourist) and local (resident) user populations. Toward that end, universal access and design are a key consideration. Additionally, in recognition of the diverse historic, natural and cultural resources represented in the access sites, the opportunity for educating and informing the public exists and is therefore a major development component at each of the park properties.

A project of this breadth and magnitude cannot be commenced in a vacuum. On the contrary, the Onekama community is building upon the success of its recent planning endeavors, all of which have been undertaken to support the quality of life and economic well-being of the area. These planning studies and initiatives are community-supported, community-driven, well-coordinated, and relevant to the Parks Access Plan and include the following previous studies:

- Portage Lake Watershed Forever Plan regarded by the MDEQ as a "best practice" watershed plan, this plan has provided guidance to the protection of access and recreational opportunities within the watershed of Portage Lake, a destination in its own right and one of the crown jewels of the Onekama Community.
- Onekama Community Master Plan this joint master plan for the Township and Village provides a
 comprehensive vision for the future of the community, including economic development and smart
 growth and how leisure and recreation development can contribute to those goals.
- Portage Lake Community Parks and Recreation Master Plan 2009-2013 this comprehensive recreation plan describes the Onekama community and offers a detailed inventory of the existing recreation opportunities, along with broad goals, objectives and action programs for the development of the park system.
- Gateway to the M-22 Corridor Economic Development Strategy this document underscores the importance of water access as an economic driver to the community.





- Special Assessment District to Control Invasive Aquatic Wildlife – as the only township wide district of its kind in the state, this document underscores the Community's commitment to the health and sustainability of its aquatic ecosystem.
- Explore the Shores Program this County-wide effort seeks to make Manistee County a destination for people of all ages, needs and abilities to access, use and enjoy the County's extensive water resources. The program promotes stewardship, life cycles of native and non-native migratory fish species, "teach a person to fish," and universal accessibility for improved quality of life and economic well-being of the community.



As follow-up to these important planning studies, the Portage Lake Watershed Forever (PLWF) Council nominated the Onekama Community Parks Access Plan to the Explore the Shores Leadership Team in 2009. The Parks Access Plan is intended to reinforce and advance the concepts developed in the previous, related planning studies for the purpose of ultimately realizing a parks system that supports and drives the economic well-being of the Onekama community by celebrating its unique natural, cultural and historic resources. After being deemed a priority, in 2010 Manistee County's economic development body, Alliance for Economic Success (AES), sought and secured funding for this project through Michigan's Coastal Management Program.

The plans contained herein are meant to guide and inspire the community. They are meant to encourage community participation through civic groups and clubs that may be able to accomplish parts of any project presented. The plans are not expected to be built from in their current state. Future phases of design development and public input will further shape and refine the finished product at each park and the parks system on the whole.



Process

The Parks Access Plan utilized a collaborative process that involved the Leadership Team and its consultant working very closely to realize a common understanding of the recreational opportunities that exist in the Onekama Community. The process began with a kick-off meeting on April 26, 2011, during which roles of the project participants were identified and a schedule for the work was discussed. The next step in the project was the site assessments.

During the site assessments, which occurred over a two-day period in May 2011, members of the Leadership Team and the consultant team visited each of the most prominent park sites in the Onekama community, as follows (See Appendix A, Prominent Recreation Facilities Map):

- MDNR Launch Site
- Captain John Langland Park
- North Point Park
- Village Park
- Farr Center
- Portage Street Walkway
- Glen Park
- Feldhak Park
- Carden Park
- Portage Wetlands Property
- Rotary Park
- Sunset House
- Zosel Street Walk-in Park





During the site visits, members of the Leadership Team led the site exploration and communicated special features and elements of cultural or historic significance to the consultant team, who meanwhile noted other site characteristics. condition and function of existing facilities and opportunities and constraints for additional amenities and development. Three Onekama youth also participated in the majority of the site visits to offer the perspective of young people as it related to current and future programming at the parks. Through this analysis of natural elements, manmade elements, and visual and aesthetic elements. an Assessment Matrix was developed listing the Village and Township park facilities, as well as some private or institutional facilities that serve the recreational needs of the Onekama community.

In June 2011, the Leadership Team held a meeting in which the consultant team presented its analysis of the parks properties and the resulting Existing Park Amenities Matrix and the Existing and Potential Park Amenities Matrix. The Existing Park Amenities Matrix provided a means to organize the parks by size or population served (i.e., regional park, community park, neighborhood park, etc.) and also identified the type of amenities provided, such as connectivity, natural features, passive recreation, active recreation, etc. The matrix, therefore, served not only to comprehensively document the



recreational opportunities already provided in the Community, but also afforded an effective visual tool to quickly communicate the Community's most prolific recreational opportunities (natural feature and passive recreation) and the Community's recreational deficiencies (active and indoor recreation). An overall park location map is provided in Appendix A of this report.

The Potential Park Amenities Matrix provided a discussion vehicle identifying where additional recreational opportunities might be provided. The consultant team populated suggested locations for potential amenities for reaction from and discussion with the Leadership Team. During and after the meeting the Leadership Team gave final direction on the development preferences for the park system. Also during the meeting on the basis of the desired development preferences for individual parks, a prioritization for further study of the following parks was determined:

- Zosel Park
- Farr Park
- Glen Park
- Portage Wetlands Park
- Captain John Langland Park
- Village Park

On July 14, 2011, the Leadership Team held a meeting in which the consultant team presented preliminary design concepts and alternatives for the six priority parks. Also the meeting discussed a park identification sign that could be expanded to a complete Wayfinding Signage system, inspired by the Community signage that was implemented in 2009. The Leadership Team provided valuable input to guide the final masterplan development of the parks concepts and signage system. Later that same month, the Alliance for Economic Success organized a meeting with the Michigan Department of Natural Resources in which the

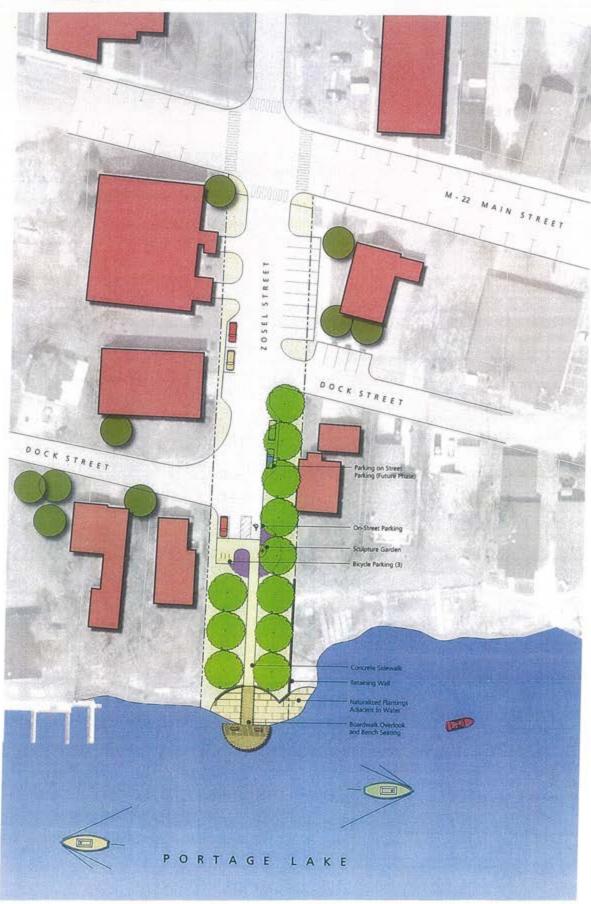
park designs were presented in order to explore potential funding opportunities from the agency. The outcome of that meeting is discussed in the Implementation Strategy section of this report.

On August 24, 2011, refined masterplans were presented to the Leadership Team, along with estimated costs for the projects. On the same day, a public open house was held, which was well attended by Township Trustees, members of the Village Council, Township Planning Commission, Village Planning Commission, as well as members of the public. Members of the Leadership Team and consultant team described the various projects to the attendees and were met with overall very positive comments and support, including written comments compiled in Appendix B of this report. Additional forums for public comment were available in the Library and at Onekama Schools during the Fall 2011 months. The planning culminated with resolutions of support from various elected bodies and appointed boards as follows:

Village and Township Community Parks & Recreation Committee 10.20.11
Township of Onekama 11.1.11
Village of Onekama 11.16.11
Onekama Community Board of Education 11.17.11
Portage Lake Association 2.1.12



Master Plan of Zosel Street Walk-In Park

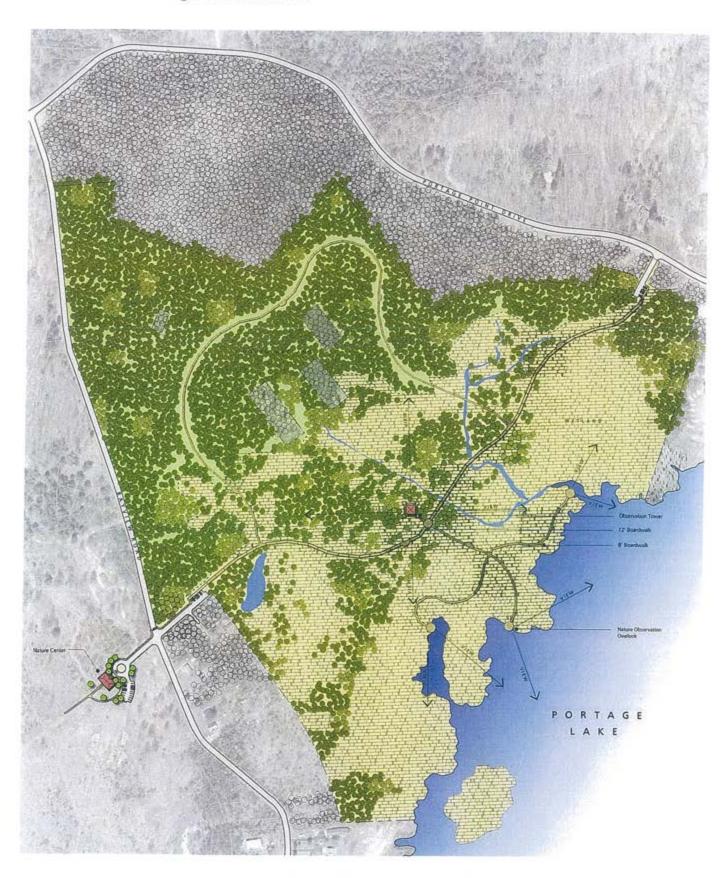


Master Plan of Farr Park





Master Plan of Portage Wetlands Park

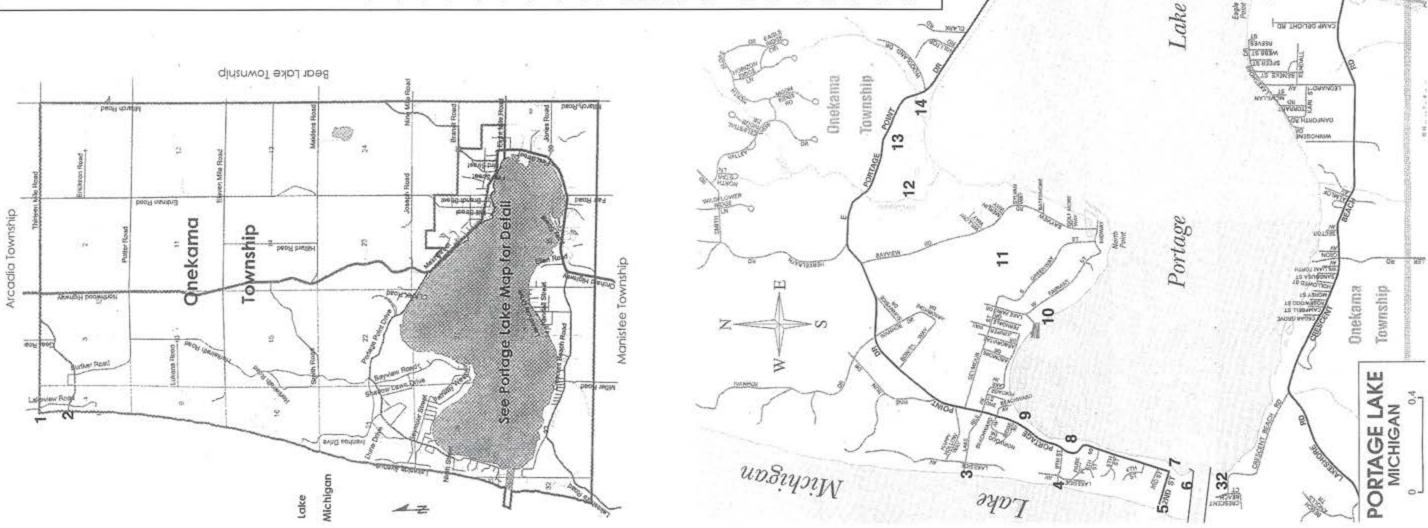




Master Plan of Village Park



Map of Recreation Sites and Opportunities within the Political Boundaries of the Community



ONEKAMA TOWNSHIP MAP

- ÷ %
- -West End of nekama Township
- Burnham Street Road End at Lake Michigan—West Er Burnham Street, Hopkins Addition to Pierport. Onekama Lake Michigan Beach at Thirteen Mile Road End Turnaround—West End of Thirteen Mile Road, Pierport, Onekama Township

isle Avenue Road End at Lake Michigan

PORTAGE LAKE MAP

- Onekama Township Ninth Street Road End at Lake Michigan—West End of Ninth
- , Portage Point, Onekama Township in John Langland Park (The Turnaround at the Lake gan Shoreline North of the Channel)—West End of
- Second Street, Portage Point, Onekama Township

 Avenue E Road End at First Street, Portage Point—South End of
 Avenue E below Second Street, Portage Point, Onekama Township

 Portage Lake Yacht Club—Northeast of Portage Point Road and
 Second Street, Portage Point, Onekama Township

 Portage Point Inn—8567 South Portage Point Drive, Onekama 6.
 - - 8
- Outlet Avenue Road End at Portage Lake Community Dock 6
- East of South Portage Point Drive, Onekama Township Michigan Department of Natural Resources Launch Site—West End of Lake Park Drive, Onekama Township North Point Park—Northeast of West and South Greenway Off of 10
- eymour beyond Lake Park Drive, Onekama Township ortage Wetlands Park—South of Portage Point Road and East of ayview in Sections 21 and 27, Onekama Township rtesian Well—Portage Point Drive Northwest of Little Eden 2
 - 3
 - ayview in Sections 21 and 27, Onekama Township intesian Well—Portage Point Drive Northwest of Little Eden amp, 3721 East Portage Point Drive, Onekama Township ittle Eden Camp—3721 East Portage Point Road, Onekama
- ma Northeast Corner of Main Street and First Ave -West Side of Fourth Avenue above Main Street 15. 16.
- 17.
- South Side of 4700-4800 Blocks of Main ma Village Park-
 - Center Resort—8175 Portage Street, Onekama Street Walk-In Park-South End of Zosel Street at Portage 19.

- ekama School—5016 Main Street, Onekama school—5016 Main Street, Onekama ss Winds Resort—5190 Main Street, Onekama r Center—5283 Main Street, Onekama dhak Park—Southwest of Eight Mile Road and M-22, Onekama
- 25.
- gles View Wetlands—A Community Preserve—Adjoining and uth of Feldhak Park on the West Side of M-22, South of Its prsection with Eight Mile Road, Onekama Township rden Park—East Side of Kay Street near Its Intersection n John Street, Onekama Township nistee County Fairgrounds—Northeast of M-22 and Jones
 - 26.
- 1555 Crescent Beach Road, Onekar Onekama Townsh ge Lake RV Park-28. 27.

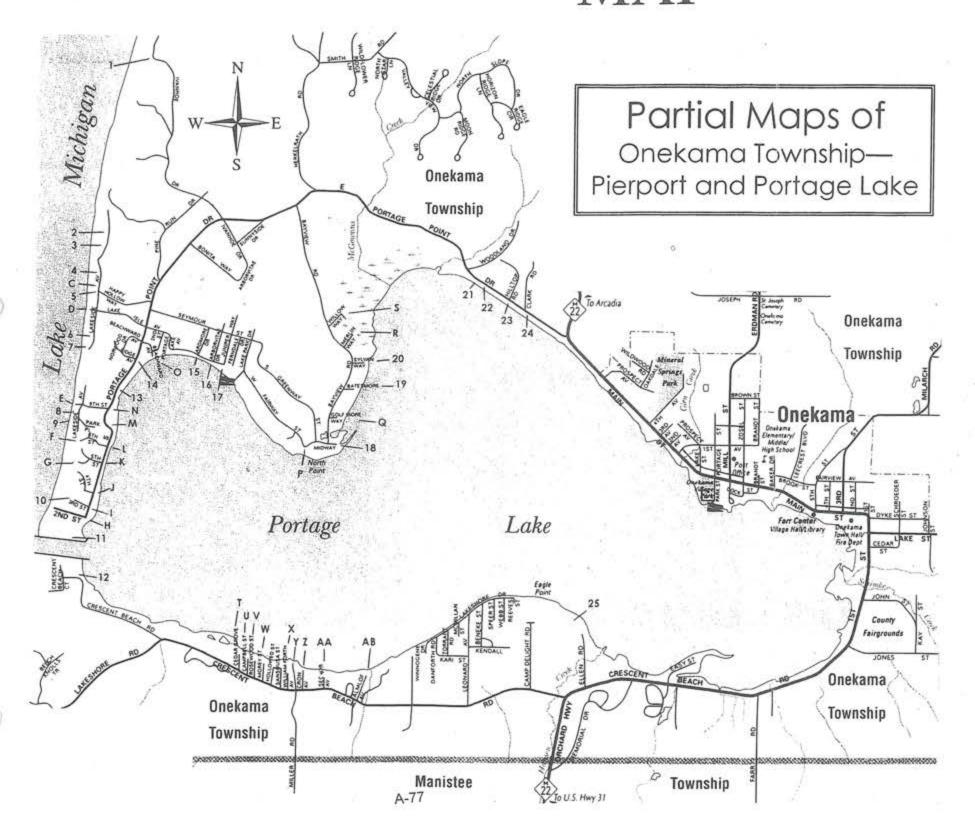
- 4472 Crescent Beach Road, Onekama 29.
- -Headquarters at 4376 Crescent Beach 30.
- skama Marine, Inc.—Headquarters id, Onekama Township tage Lake Covenant Bible Camp
- 32.
- Portage Street Walkway—Portage Street Road End Located near 2046 Crescent Beach Road, Williamsport, Onekama Township



Township



ONEKAMA TOWNSHIP ROAD END ORDINANCE MAP



Roads, Road Ends, and Public Lands Included in the Onekama Township Road End Ordinance

Lake Michigan

1.	Ivanhoe Road	6.	Avenue C
2.	Alley H	7.	Avenue B
3.	Alley G	8.	Eighth Street
4.	Lakeside Avenue	9.	Seventh Street
5.	Avenue E	10.	Third Street

Portage Lake-Lake Michigan Channel Piers

11.	First Street	12.	Portage Street

Portage Lake

13.	Twelfth Street	21.	"Twenty-Foot
14.	Outlet Avenue		Access"
15.	Ardmore	22.	"Eight-Foot
16.	Arborvitae		Access"
17.	Juniper	23.	Hilltop Road
18.	Midway	24.	Clark Road
19.	Batesmore Way	25.	Eagle Street
20.	Sylvan Way		

Certified Manistee County Road Ends Not Included in the Onekama Township Road End Ordinance

Lake Michigan

E. Ninth Street

F. Sixth Street

G. Fifth Street

Z. Cron Avenue

AB. Almlof Avenue

AA. Secor Avenue

D.	Lakeisle Avenue			
		Portage Lake		
H.	Second Street		R.	Merlin Way
I.	Third Street		S.	Willow Way
J.	Fourth Street		T.	Cedar Grove
K.	Fifth Street	F1 (2)	U.	Campbell Street
L.	Sixth Street	57 50 1	V.	Rosewood Stree
M.	Seventh Street		W.	Morey Street
200	Ninth Street	81	X.	William Forth
0.	Beachward			Avenue
	Avenue (First		Y.	C. G. Davis
	Avenue)			Avenue

June, 2006

P. West Fairway

O. Golfmore Way

A. Burnham Street

C. Avenue F

B. Thirteen Mile Road

FALL FUN & FITNESS CLASSES

Class sizes are limited. . . Sign Up TODAY! Call 231-889-4251 Classes Begin the Week of September 23rd, 2013

Indoor Cycling Plus

This cardio workout is intense but fun. In addition to cycling, this class includes up to 15 minutes of core and balance exercise. Cycling portion is conducted on indoor upright stationary bicycles to high energy music. Focus on interval training and techniques used in an outdoor ride. Beginners and experienced cyclists welcome. Class is instructor led but self-paced. Our new package format allows you to sign up for as many classes during the week as you would like. Mondays with Kim 5:30 to 6:30 p.m. in the Activity Room, \$30 (8 classes)

Tuesdays with Leann 5:30 to 6:30 p.m. in the Activity Room, \$30 (8 classes)

Wednesdays with Kim 5:30 to 6:30 p.m. in the Activity Room, \$30 (8 classes)

Thursdays with Leann 5:30 to 6:30 p.m. in the Activity Room, \$30 (8 classes)

Sign up for two or more indoor cycling classes and pay only \$25 per class!

- Maximum class size 15
- 8 Week session (September 23rd)
- Instructors: Kim and Leann
- Fee: \$30 for one day per week, or \$50 for two days per week

Indoor Video Cycling

Like indoor cycling but with a video component that simulates traveling over terrain. Destinations include tropical islands, national parks and other scenic areas. 8 sessions. Saturdays with Kim and Leann 8:30 to 9:30 a.m. in the Activity Room, \$25

- Maximum class size 15
- 8 Week session (September 23rd)
- · Instructors: Kim and Leann

Zumba

Back by popular demand! Ditch the Workout and Join the Party! This fun Latin dance style workout develops all muscle groups and ramps up your cardio. Get your friends together and get your Zumba on!

Tuesday and Thursday with Tonya 6:45 to 7:45 p.m.

- Minimum class size 8
- 8 Week session
- · Instructor: Tonya
- · Location: Activity Room
- FEE: \$50

Power 60

Take your Boot Camp experience to the next level. Sixty minutes of indoor cycling, running, and core strength training in interval format to heart pumping music. This hybrid class provides the best of everything in the fastest 60 minutes of your day. No boredom allowed in this session. You'll be changing it up every three to four minutes. Medium to high intensity workout. 16 sessions.

Monday and Wednesday with Leann 6:00 a.m. to 7:00 a.m.

- Minimum class size 8
- · 8 Week session
- Instructor: LeAnn Burger
- Location: Activity Room
- FEE: \$50

Hard Core Fusion

It's the newest fitness class format and it's HOT! Fusion classes incorporate just about everything in a 60 minute workout: upper and lower body strength conditioning using your own weight as resistance, plyometrics (quick moves to increase agility and response), core conditioning, cardio in the form of indoor cycling, running, BOSU and aerobic cardio, balance all in a high-intensity interval training (HIIT) format. No two workouts are ever the same and we've got music that will make you move. Want to get stronger faster and not afraid of working up a sweat?

Monday and Wednesday with Leann 6:45 p.m. to 7:45 p.m.

- Minimum class size 7
- 8 Week session
- Instructor: LeAnn Burger
- Location: Activity Room
- FEE: \$50

New Class!!!! Stretch to the Core

A strong core and flexibility are your most important assets regardless of your fitness level. This class incorporates core strength training, stretching and development of flexibility for an overall effective yet not so strenuous workout. 16 sessions.

Tuesday and Thursday with Tonya 5:30 to 6:30 p.m.

- Minimum class size 7
- 8 Week session
- · Instructor: Tonya
- · Location: Activity Room
- FEE: \$50

FALL FUN & FITNESS CLASSES

New Class!!!! Early Bird Stretch and Tone

Get your day started right with some gentle warm-up cardio followed by yoga and Pilates inspired stretching and toning. Research shows that when you start your day with exercise, you actually burn more calories throughout the day. 16 sessions

Tuesday and Thursday with Tonya 6:00 a.m. to 7:00 a.m.

- Minimum class size 7
- · 8 Week session
- · Instructor: Tonya
- Location: Activity Room
- FEE: \$50

Wall Climbing

Time/Dates: Sunday Evenings, 5:30 pm - 7:30 pm

Take your fitness to new heights. Learn the basics of indoor wall climbing. Instruction will include warm-up and stretching, equipment and safety instruction, rope skills and climbing knots, traverse skills, top rope climbing, belay, route reading, static climbing, dead point skills, appropriate rest positions, and controlled fall. Parent/Child teams are encouraged, and children ages 12-15 must be accompanied by a participating adult. Participants will prove proficiency at the end of the class so that they may attend Open Climb Sessions.

- Minimum class size—8
- 4 two hour sessions
- · Instructor: Leann Burger
- Location: Old Gym
- FEE: \$50
- FEE: Parent/Child Rate is \$70

Personal Fitness Training

Need a fitness plan that is more individualized? Fitness trainers work with clients to assess overall health and fitness levels and then help clients begin an exercise plan specific to individual needs. The \$100 package includes a two-hour fitness assessment and orientation, and two 1-hour sessions that introduce clients to their individualized programs. Contact Mary at 889-4251 to set an appointment.

ACT Workshop & ACT Prep

Countywide ACT Workshop was held at Onekama Consolidated Schools on: Saturday, February 09, 2013. This is an all day workshop that helps to prepare students that will be taking the ACT Test. Watch for details about upcoming Test Prep Workshops.

WORKSHOPS

So Your Kids are Playing Soccer

Are your kids signed up for soccer, and you don't have a clue about the game? Here's a quick introduction to the game, how the rules are different for specific age groups and what you can expect as a parent or a coach. Roger and Leann Burger, coaches and referees for more than 23 years, will explain everything from that tricky offside rule to equipment your child needs to get started. \$5 for one or both parents or guardians.

Sunday, September 8, 5:00-7:00 p.m. Onekama Schools Distance Learning Classroom,

Fall 2013 Quilt Class

Skill Level- Beginner and above

Project-Throw size Tossed Nine Patch Quilt (approximately 55x64) Three class sessions: Wednesdays, October 16, 23, & 30, 6pm until 8pm

COST \$35 plus materials

Class members will make a quilt top during our three week class. The following skills will be covered in our sessions: learn to use a rotary cutter and mat, make accurate ¼ inch seams, use strip piecing methods, use chain piecing methods, proper pressing techniques, join completed blocks into rows and join rows together. We will learn to add borders, make pieced borders and learn to bind a completed quilt. We will not be quilting our project in class.

Fall Table Runner Class

Skill Level- Beginner and above

Project- Seasonal Table Runner 43 x 20

Two Class sessions: Saturday, October 5th & 12th, 9:30 am -

12Noon

Cost: \$20 plus supplies

Class members will use a rotary cutter and mat, piece blocks and join them to make a table runner. We will learn to prepare the backing, batting and quilt top and quilt it on our machines using a walking foot. Preparing binding and attaching it will be demonstrated.

Men's Open Shoot - 6 week series

Take advantage of this opportunity to keep in shape and sharpen your basketball skills. This Men's Open Shoot is open to men ages 18 - 25. Time slot is set for Saturday, October 5, 12, 19, 26, and November 2 & 9 from 5:30pm - 7:30 pm. Pre-register by contacting 231-889-4251 by September 27th.

Cost: \$20 per person for 6 weeks

Minimum: Minimum number of participants is 12

Time: 5:30 pm - 7:30 pm

Day: Saturdays in October and November.

Survey Questionnaire for Students

Onekama Parks and Rec. 5 Year Plan Update Student Questionnaire 2013

1.	Mark which parks you use:				
	☐ Langland Park (turn-arou	nd at Lake Michig	an)	☐ North Point Park	Glen Park
	☐ Rotary Park			☐ Village Park	Zosel Street Park
	Feldhak Park			Carden Park	☐ None
2.	Which 2 parks are your mos	t favorite and wh	ıy?		
	1				
	2				
3.	Which 2 parks are your least	favorite and wh	y?		
	1				
	2				
4.	Which parks have you never	heard of? (list pa	arks)		4
5.	Do you participate in any Ma	anistee Recreatio	n Count	y Programs (i.e. soccer,	baseball, softball, pop warner)
	yes No				
	If yes, which ones?				
5.	Do you use the lake for (che	ck all that apply)	?		
	*	Portage	Lake	Michigan	
	Swimming				
	Fishing				
	Skiing, Wake Board, etc.				
	Boating Other			List activity	
7.	What top 3 items would you	like to see the Pa	arks and	(Areanie	
	(check only 3)				20 350107 0 0 100000 0 V • 10000
	☐ Hiking & Bicycling Trails		☐ Pic	ckle Ball	☐ Disc Golf
	☐ Fix up parks we currently have			tter publicity of parks	☐ Scenic views
	☐ Boardwalk through wetlands		□м	useum	☐ Improved fishing areas
	☐ Improved swimming areas		☐ Education of parks (history and what they have to offer)		
	Other			N D 39	
8.	What grade are you currentl				
9.	Today's Date?				
			-		

Thank you for your answers. It's important to the committee.

Survey Results for Students

2013 Student Questionnaire Results Onekama Parks & Rec. 5 Year Plan Update

192 Surveys Returned. Students 6-12 grade were surveyed.

#1 Which parks do you use.

- 118 Village
- 73 Glen Park
- 62 Langland Park
- 41 North Point Park
- 35 None
- 20 Zosel
- 16 Rotary
- 13 Feldhak
- 5 Carden

#2 Which are your most favorite.

#3 Which are your least favorite.

(63 of the 192 surveys did not have question 2 & 3 answered)

	#1	#2	#1	#2
Langland	29	14	2	1
Rotary		3	,9	7
Feldhak		1	7	2
North Point	9	9	2	3
Village	68	32	3	1
Carden	1		2	5
Glen	23	27	1	1
Zosel		7	5	4

Many of these were chosen because they never heard of the park.

#4 Which parks have you never heard of.

Most answered all or did not answer the question. (poor question)

#5 Participation in County Programs

66 answered Yes / 129 answered no

Should have asked if they *ever* participated in County programs. Most of these programs are geared towards elementary students which were not part of this survey.

#6 Do you use the lake for

Most students checked all the boxes. (poor question)

(continued)

#7 Top 3 items the committee should work on in the next 5 years.

(most answered more than 3)

- 120 Improve Swimming
- 79 Improve Fishing Area
- 71 Hiking & Biking Trails
- 63 Fix current parks
- 54 Boardwalk through wetlands
- 41 Disc Golf
- 30 Scenic Views
- 26 Pickle Ball
- 23 Better Publicity
- 17 Museum
- 10 Education of parks

Other

- 6 Basketball
- 8 Skate Park
- 1 Volleyball
- 1 Gaga Ball
- 2 Football Area
- 1 Clean & Improve equipment
- 1 Cleaner bathrooms

Surveyor's Comments:

Most of the student's are familiar with the Village Park, Glen Park & Langland because they have been taken to them on field trips in elementary school, although many don't realize Langland is the name of the turn-around at Lake Michigan.

The results do show, overwhelmingly, that the Village Park is the most favorite park. It is also the park that covers the top 2 items the students choose for our future work (improved swimming & fishing areas).

Survey Questionnaire for Adults

ONEKAMA VILLAGE AND TOWNSHIP COMMUNITY PARKS AND RECREATION COMMITTEE

Questionnaire

for

The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools

Please share with us your thoughts about the parks and recreation in our Community. The results of this survey are important, as they are to be used as the rationale for the goals, objectives, and action programs that we, as the Committee, establish for the next <u>Five-Year Plan for Parks and Recreation</u> (2014-2018). The <u>Plan</u> is required for the Village, Township, and the Consolidated Schools to make application for grants from the Michigan Natural Resources Trust Fund and other available grants for additional funding for parks and recreation in our Community. There is no need for you to sign or give your name to complete this questionnaire.

Which parks and recreation programs do you use in our community? and what could be done to improve each that you use. For parks and recreation programs you do not use, tell us why you do not use them. Use the map presented with this questionnaire to find the sites of parks and recreation with which you are not familiar.

Langland Park (The Second Street Turnaround at Lake Michigan in Portage Point)	Farr Center
North Point Park	Feldhak Park
Glen Park	Carden Park
Rotary Park	Community Recreation Program of the Onekama Consolidated Schools
Onekama Village Park	Manistee Recreation Association (MRA) Programs
Zosel Street Walk-In Park	Other:

To write goals, objectives, and action programs that should be pursued for community parks and recreation during the next five years, we need to know the importance to you of the following items, and then other items that are not listed here that you want to tell us about. For your response, place beside each item a number, using 1—very important, 2—important, 3—somewhat important, 4—of little importance, and 5—of no importance.

Increasing publicity about park and recreation site locations and what is offered at each one	 Establishing an historical museum Dedicating 1930 pierhead light at M-DNR Launch Site and
Providing interpretive signage for historical and natural	providing an historical plaque for it
aspects	Notifying the Michigan Department of Natural Resources
Publicizing four seasons of recreational activities, including	annually of improvements needed at the Launch Site
fishing, year around	Posting signs at the Village Park indicating availability and
Providing public marina in the Village or Township	location of the M-DNR Launch Site
Enhancing and better publicizing scenic views	Providing an additional launch lane at the Village Park boat
Providing hiking, cross-country skiing, snowshoeing, and	launch and extending the length of both the existing and new
bicycling trails for exercising, observing nature, and	launch lanes to conform to safe boat launch grades and the
connecting sites for community parks and recreation	slope of the Portage Lake shoreline; do minor dredging
Increasing educational information regarding our natural	Seeking funding for implementing recent design work of
ecology	Beckett & Raeder to improve access to Onekama Village
Providing snowmobile trails	and Township Parks in the Explore the Shores program
Establishing a senior center	Developing ways of soliciting new donors for parks
Providing facilities and instruction for pickleball	Continuing Parks Appreciation and Awareness Day
Providing facilities and instruction for disc golf	Continuing to place monthly meeting minutes of Parks and
Continuing acquisition of lands that contain natural beauty	Recreation on Onekama's web site
and wetlands	Acquiring property north of Thirteen Mile Road End at
Removing sand from area of gazebo complex at Langland	Plerport for non-accessorized park
Park so that viewing of Lake Michigan and its sunsets may	Working with County and State officials in adding other
continue despite encroaching sand dune in Langland Park	purposes beyond just ingress to and egress from the water
Building permanent restrooms at Langland Park	for road ends, and post rules and regulations at each road
Improving beachfront access at Langland Park and Onekama	end
Village Park	Obtaining a millage (example, .25 mill) for parks and
Reconfiguring parking at Langland Park	recreation in Onekama Village and Township
Building boardwalk through the Wetlands Preserve next to	Establishing a parks department to undertake projects in our
Feldhak Park	parks and maintain them
Constructing observation areas at Portage Wetlands Park	Establish center for welcoming and providing information for
Building new bathhouse at the Onekama Village Park	visitors
Reconfiguring parking in the Onekama Village Park	Maintaining parks and recreation photographs and
Erecting a second pavilion at the Onekama Village Park	information about them on Onekama's web site
Mechanically grooming beaches at Langland Park and the	Placing The Portage Lake Community Five-Year Plan for
Onekama Village Park	Parks and Recreation in the Village of Onekama, Onekama
Continuing support and promotion of community education	Township, and the Onekama Consolidated Schools on
programs for fitness and recreation at the Onekama School	Onekama's website
Establishing a fitness circuit in North Point Park and Rotary	Continuing participation in campaign for legislation to
Park	provide Federal funding for dredging of the Channel and for
Providing an indoor roller rink for roller skating/blading	completion of the renovation of the Channel piers
Creating a pond for winter ice skating	Installing large map of Village and Township recreational
Setting up recreational programs for groups of youth in	sites at the Onekama Village Park
various sports	Installing maps of trail systems at North Point Park and Glen
Planting and maintaining trees at Onekama Village and	Park
Township parks and recreation sites	Acquiring additional land for Glen Park to include trail that
Drilling well at North Point Park to water trees	is at present outside of the Park limits
Building small pond at North Point Park	Other:
Developing summer day camp activities for youth at North	Other:
Point Park	Other:
Are you a year-around resident of Onekama Village? or Tow	rnship?
Are you a seasonal resident of Onekama Village? or Townshi	
Are you just visiting Onekama Village and Township?	K0.—
How did you find out about our parks and community recreation	programs?
From where or whom did you obtain this questionnaire?	
What is your age?	Today's date?

Questionnaire, P. O. Box 458, Onekama, MI 49675-0458. Members of the Portage Point Summer Resort Corporation may return them with dues to P. O. Box 464, Onekama, MI 49675-0464.

Survey Results for Adults

First Question with Results in Order of Ranking

Which parks and recreation programs do you use in our community? and what could be done to improve each that you use. For parks and recreation programs you do not use, tell us why you do not use them. Use the map presented with this questionnaire to find the sites of parks and recreation with which you are not familiar.

Langland Park (The Second Street Turnaround at Lake Michigan in Portage Point)

Total Marked for Use: 53

Rank: 1

Comments:

Important (3)
Have restrooms (2)
Very important (2)
Needs more parking (2)
Make larger (1)
Use as viewpoint (1)
Important for tourists (1)
Good to walk, swim, sunbathe (1)
Walk the beach (1)
Remove sand so that sunset and Lake can be viewed from cars (1)
Lots of use through years (1)
Use regularly (1)
No map provided with this questionnaire (1)
Use frequently (1)

Onekama Village Park

Total Marked: 53

Rank: 1

Comments:

Needs fish-cleaning station (3)

Very important (3)

Summer music (2)

Picnics (2)

Attend events (2)

Activities, playground, beach (2)

Concerts in the Park (2)

Fishing (2)

Best and well-used park in area (1)

Needs bigger pavilion (1)

Boat launch is most important (1)

Use often (1)

Important (1)

Fishermen's headquarters (1)

Art shows (1)

Somewhat important (1)

Community focus (1)

Fall festival (1)

Other community events (1)

Add "touch-and-go" boat mooring (dock)—one side for boating, one side for diving and swimming (1)

North Point Park

```
Total Marked: 44
                                         Rank: 3
   Comments:
  Walking (3)
  Very important (2)
  Best we have! (1)
  Keep improving (1)
  Do not use; maybe too much time and money on this (1)
  Somewhat important (1)
  Hike with guests (1)
  Fine as is (1)
  Tiny (1)
  Bathroom needed at each end (1)
  Beautiful walking (1)
  Hiking (1)
  Birdwatching (1)
  Improve wildlife habitat (1)
  Use frequently (1)
  Important (1)
  Of little importance (1)
Farr Center
 Total Marked: 39
                                   Rank: 4
  Comments:
  Important (3)
  Very important (2)
 More programs for seniors (1)
 Great facility (1)
 Should be improved (1)
 Should be jointly owned by Onekama Township and Onekama Village (1)
 Lots of uses (1)
 Acquire property to east for more parking and green space (1)
 No reason for it (1)
 Heavy use (1)
 Needs a fishing pier (1)
 Great lunch stop (1)
 Play area (1)
 Meetings, events, parties (1)
 Somewhat important (1)
 Multiuse (1)
 Use library (1)
 Post rental rates for this and pavilion in Village Park on website (1)
```

Glen Park

Total Marked: 36 Rank: 5 Comments: Important (2) Used to use when youngster (2) Great hidden gem (1) Take grandkids two or three times a year (1) Very important (1) Have hikes to promote this fine gem (1) Cross-country skiing, hiking, morel hunting (1) Walk, ski, enjoy the "wildness" (1) Hiking and walking (1) Photography (1) History and walking (1) Clean up litter (1) Provide trash barrels (1) Somewhat important (1) Community Recreation Program of the Onekama Consolidated Schools Total Marked: 17 Rank: 6 Comments: Very important (2) Somewhat important (2) Do not use (2) Move forward with the program! (1) Good programs, but I never use (1) We do not use much (1) Great classes (1) Don't know anything about it (1) Need more information (1) Of no importance (1) Important (1) Need to advertise on web site (1) We are not here in winter (1) Love the 5 p.m. class (1) Rotary Park Total Marked: 10 Rank: 7 Comments: Never used (5) Looks nice (3) Of little importance (2) Maybe, Rotary of Manistee should keep and maintain (1) Appears to be just for picnics (1) Lovely park (1) Tiny (1) Enclose to make a dog park (1)

Add gazebo for shaded seating (1)

Somewhat important (1)

Zosel Street Walk-In Park

Total Marked: 9 Rank: 8 Comments: Never used it (3) Of no importance (3) Tiny (2) Waste of time (1) ?(1) Never knew about it (1) Did not know it was there until two years ago (1) Needs a fishing pier (1) Not yet been there but plan to visit! (1) Of little importance (1) Could someone launch a kayak there? (1) Important (1) Feldhak Park Total Marked: 8 Rank: 9 Comments: Never used (6) Somewhat important (2) Need benches, flowers (1) Needs a focus, purpose to draw people there (1) Looks nice (1) Lovely to look at (1) Tiny (1) Never knew it existed until several years ago (1) Sunsets (1) Could a kayak be launched there? (1) Shaded seating? (1) Adequate picnic tables? (1) Important (1) Manistee Recreation Association (MRA) Programs Total Marked: 5 Rank: 10 Comments: Do not use (2) Somewhat important (2) Ask businesses to participate (1) Good for youth (1) ?(1) Don't know anything about it (1) Need more information (1) Of no importance (1)

Need to publicize on web (1)

Other	
Sunset House	
Total Marked: 2	Rank: 11
Comments:	
Sunset House is nice to le	eave bike, shoes; thought it was private though (1)
M-DNR Launch Site	
Total Marked: 2	Rank: 11
Comments:	
Launch Site needs fish-cle	eaning station (2)
Onekama School Ter	nnis Courts
Total Marked: 2	Rank: 11
Comments:	
"Lighthouse Park"	
Total Marked: 1	Rank: 14
Comments:	
Tremendous potential for	"Lighthouse Park" (1)
Artesian Well	
Total Marked: 1	Rank: 14
Comments:	
Artesian well needs histor	y signage (1)
Lake Michigan Public	Beach by Channel
Total Marked: 1	Rank: 14
Comments:	
Pierport (Thirteen Mi	le Road End)
Total Marked: 1	Rank: 14

Comments:

Need more parking for Thirteen Mile End Road (1)

Carden Park

Total Marked: 1

Rank: 14

Comments:

What and where?? (3) Of little importance (3)

Did not know it existed until recently (3)

Waste of time (1)

Hold an event there or combine with other "unknown" for a walking/biking tour of parks (1)

Of no importance (1)

Do not use (1)

Plan to check this out, did not know about it (1)

Maybe sunsets (1)

Hidden out of way (1)

Additional Comments

We live in Columbus, Ohio, and are moving to Onekama in 2015/2016 to retire; we did not know that most of these parks and recreation sites existed (1)

I like the green map of parks and recreation sites (1)

Use of Parks and Recreation Sites and Programs

	Total Marked for Use	Rank
Langland Park	53	1
Onekama Village Park	53	1
North Point Park	44	3
Farr Center	39	4
Glen Park	36	5
Community Recreation Program of		
the Onekama Consolidated Schools	17	6
Rotary Park	10	7
Zosel Street Walk-In Park	9	7 8 9
Feldhak Park	8	9
Manistee Recreation Association (MRA)		
Programs	5	10
Sunset House	2	11
M-DNR Launch Site	2	11
Onekama School Tennis Courts	2	11
Carden Park	1	14
"Lighthouse Park"	1	14
Artesian Well	1	14
ake Michigan Public Beach by Channel	1	14
Pierport (Thirteen Mile Road End)	1	14
Did not mark any parks or recreation site	s 5	

Second Question with Results in Order of Ranking

To write goals, objectives, and action programs that should be pursued for community parks and recreation during the next five years, we need to know the importance to you of the following items, and then other items that are not listed here that you want to tell us about. For your response, place beside each item a number, using 1—very important, 2—important, 3—somewhat important, 4—of little importance, and 5—of no importance.

Continuing participation in campaign for legislation to provide Federal funding for dredging of the Channel and for completion of the renovation of the Channel piers

Rank: 1

Mean Response of Importance: 1.43
Total Participants Answering Question: 60

No Answer: 6

Comments:

1-Must* (1) 1-1** (1)

Notifying the Michigan Department of Natural Resources annually of improvements needed at the Launch Site

Rank: 2

Mean Response of Importance: 1.67 Total Participants Answering Question: 55

No Answer: 11

Comments:

Removing sand from area of gazebo complex at Langland Park so that viewing of Lake Michigan and its sunsets may continue despite encroaching sand dune in Langland Park

Rank: 3

Mean Response of Importance: 1.77
Total Participants Answering Question: 62

No Answer: 4

Comments:

Building permanent restrooms at Langland Park

Rank: 4

Mean Response of Importance: 1.91 Total Participants Answering Question: 58

No Answer: 8

Comments:

1—Most important item on list (1)

3—Who would maintain and patrol them to avoid vandalism? (1)

Placing The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools on Onekama's website

Rank: 4

Mean Response of Importance: 1.91 Total Participants Answering Question: 57 No Answer: 9

Comments:

Installing large map of Village and Township recreational sites at the Onekama Village Park

Rank: 6

Mean Response of Importance: 1.93 Total Participants Answering Question: 55

No Answer: 11

Comments:

Continuing to place monthly meeting minutes of Parks and Recreation on Onekama's web site

Rank: 6

Mean Response of Importance: 1.93 Total Participants Answering Question: 55 No Answer: 11

Comments:

Improving beachfront access at Langland Park and Onekama Village Park

Rank: 8

Mean Response of Importance: 1.95 Total Participants Answering Question: 56

No Answer: 10

Comments:

1-Not at Onekama Village Park; it is okay now (1)

Providing hiking, cross-country skiing, snowshoeing, and bicycling trails for exercising, observing nature, and connecting sites for community parks and recreation

Rank: 9

Mean Response of Importance: 1.98
Total Participants Answering Question: 61

No Answer: 5

Comments:

Providing an additional launch lane at the Village Park boat launch and extending the length of both the existing and new launch lanes to conform to safe boat launch grades and the slope of the Portage Lake shoreline; do minor dredging

Rank: 10

Mean Response of Importance: 2.02 Total Participants Answering Question: 55

No Answer: 9

Comments:

2-No extra lane (1)

Installing maps of trail systems at North Point Park and Glen Park

Rank: 11

Mean Response of Importance: 2.14
Total Participants Answering Question: 56

No Answer: 10

Comments:

1-At each park (1)

Continuing acquisition of lands that contain natural beauty and wetlands

Rank: 12

Mean Response of Importance: 2.20 Total Participants Answering Question: 55

No Answer: 11

Comments:

2—Protection of wetlands and viewsheds (1) 5—No! (1)

Continuing support and promotion of community education programs for fitness and recreation at the Onekama School

Rank: 12

Mean Response of Importance: 2.20 Total Participants Answering Question: 54

No Answer: 12

Comments:

4-Update equipment (1)

5-? (1)

Planting and maintaining trees at Onekama Village and Township parks and recreation sites

Rank: 14

Mean Response of Importance: 2.23
Total Participants Answering Question: 57

No Answer: 9

Comments:

No Answer-? (1)

Increasing publicity about park and recreation site locations and what is offered at each one

Rank: 15

Mean Response of Importance: 2.26 Total Participants Answering Question: 53

No Answer: 13

Comments:

1—With welcome kit to community (1)

Providing public marina in the Village or Township

Rank: 16

Mean Response of Importance: 2.30 Total Participants Answering Question: 56

No Answer: 10

Comments:

1-Who would run facility? (1)

1-Would change economy of Onekama (1)

Developing ways of soliciting new donors for parks

Rank: 17

Mean Response of Importance: 2.33 Total Participants Answering Question: 54

No Answer: 12

Comments:

Maintaining parks and recreation photographs and information about them on Onekama's web site

Rank: 18

Mean Response of Importance: 2.41
Total Participants Answering Question: 54

No Answer: 12

Comments:

Posting signs at the Village Park indicating availability and location of the M-DNR Launch Site

Rank: 19

Mean Response of Importance: 2.42 Total Participants Answering Question: 52

No Answer: 14

Comments:

No Answer-They find it! (1)

Increasing educational information regarding our natural ecology

Rank: 20

Mean Response of Importance: 2.45
Total Participants Answering Question: 53

No Answer: 13

Comments:

Continuing Parks Appreciation and Awareness Day

Rank: 21

Mean Response of Importance: 2.46 Total Participants Answering Question: 56

No Answer: 10

Comments:

3-Never gone (1)

Acquiring additional land for Glen Park to include trail that is at present outside of the Park limits

Rank: 22

Mean Response of Importance: 2.50 Total Participants Answering Question: 52

No Answer: 14

Comments:

Mechanically grooming beaches at Langland Park and the Onekama Village Park

Rank: 23

Mean Response of Importance: 2.51
Total Participants Answering Question: 55

No Answer: 11

Comments:

1-At Onekama Village Park (1)

Enhancing and better publicizing scenic views

Rank: 24

Mean Response of Importance: 2.58
Total Participants Answering Question: 55

No Answer: 11

Comments:

Constructing observation areas at Portage Wetlands Park

Rank: 24

Mean Response of Importance: 2.58
Total Participants Answering Question: 53

No Answer: 13

Comments:

Building boardwalk through the Wetlands Preserve next to Feldhak Park

Rank: 26

Mean Response of Importance: 2.61'
Total Participants Answering Question: 51

No Answer: 15

Comments:

Reconfiguring parking at Langland Park

Rank: 27

Mean Response of Importance: 2.62
Total Participants Answering Question: 52

No Answer: 14

Comments:

Providing interpretive signage for historical and natural Aspects

Rank: 27

Mean Response of Importance: 2.62
Total Participants Answering Question: 55

No Answer: 11

Comments:

Reconfiguring parking in the Onekama Village Park

Rank: 29

Mean Response of Importance: 2.67
Total Participants Answering Question: 52

No Answer: 14

Comments:

2-Clarify parking regulations (1)

4—Assuming additional marks will help with parking (1)

Establish center for welcoming and providing information for visitors

Rank: 29

Mean Response of Importance: 2.67
Total Participants Answering Question: 54

No Answer: 12

Comments:

1-At museum?

Dedicating 1930 pierhead light at M-DNR Launch Site and providing an historical plaque for it

Rank: 31

Mean Response of Importance: 2.77
Total Participants Answering Question: 53

No Answer: 13

Comments:

Establishing a senior center Beckett & Raeder to Improve access to Onekama Village and Township Parks in the Explore the Shores program Rank: 38 Mean Response of Importance: 2.96 Rank: 32 Total Participants Answering Question: 53 Mean Response of Importance: 2.78 No Answer: 13 Total Participants Answering Question: 49 No Answer: 17 Comments: 3—Manistee has one! (1) Comments: 4-Farr Center is the senior center! (1) No Answer-?? (1) 5-Manistee's is good enough (1) No Answer-No (1) 5-No! (1) Publicizing four seasons of recreational activities, including Working with County and State officials in adding other fishing, year around purposes beyond just ingress to and egress from the water for road ends, and post rules and regulations at each road Rank: 33 end Mean Response of Importance: 2.80 Total Participants Answering Question: 55 Rank: 38 No Answer: 11 Mean Response of Importance: 2.96 Total Participants Answering Question: 51 Comments: No Answer: 15 Building new bathhouse at the Onekama Village Park Comments: No Answer-? (1) Rank: 34 No Answer-No, enough rules (1) Mean Response of Importance: 2.87 Total Participants Answering Question: 55 Setting up recreational programs for groups of youth in No Answer: 11 various sports Comments: Rank: 40 Mean Response of Importance: 2.98 Establishing a fitness circuit in North Point Park and Rotary Total Participants Answering Question: 55 No Answer: 11 Rank: 35 Comments: Mean Response of Importance: 2.89 3-Use MRA (1) Total Participants Answering Question: 54 5—How many kids are in the community? (1) No Answer: 11 5-Use School! (1) No Answer-No (1) Comments: 3-Not at all in Rotary Park (1) Creating a pond for winter ice skating Establishing an historical museum Rank: 41 Mean Response of Importance: 3.00 Rank: 36 Total Participants Answering Question: 55 Mean Response of Importance: 2.91 No Answer: 11 Total Participants Answering Question: 56 No Answer: 10 Comments: 3—Temporary pond (1) Comments: 3-Or dedicate room at Farr Center/Library? (1) Establishing a parks department to undertake projects in our parks and maintain them Acquiring property north of Thirteen Mile Road End at Pierport for non-accessorized park Rank: 42 Mean Response of Importance: 3.02 Rank: 37 Total Participants Answering Question: 48 Mean Response of Importance: 2.92 No Answer: 18 Total Participants Answering Question: 53 No Answer: 13 Comments: 4-Work as a committee, not parks department (1) Comments:

Seeking funding for implementing recent design work of

2-No time like the present (1) 4—What is non-accessorized? (1)

Obtaining a millage (example, .25 mill) for parks and recreation in Onekama Village and Township Rank: 43 Mean Response of Importance: 3.11 Total Participants Answering Question: 53 No Answer: 13 Comments: 5—Take out of Government millage (1) Drilling well at North Point Park to water trees Rank: 44 Mean Response of Importance: 3.13 Total Participants Answering Question: 53 No Answer: 13 Comments: 1-Artesian well exists (1) 5-Get a portable farm tank (1) No Answer-No (1) Developing summer day camp activities for youth at North Point Park Rank: 45 Mean Response of Importance: 3.14 Total Participants Answering Question: 50 No Answer: 16 Comments: 3-MRA (1) No Answer-No (1) Erecting a second pavilion at the Onekama Village Park Rank: 46 Mean Response of Importance: 3.36 Total Participants Answering Question: 47 No Answer: 19 Comments: 5-?(1) 5—Improve this one (1) No Answer-? (1) Building small pond at North Point Park Rank: 47 Mean Response of Importance: 3.40 Total Participants Answering Question: 53 No Answer: 13 Comments:

> 3—Great for wildlife (1) No Answer—No (1)

Providing facilities and instruction for pickleball

Rank: 47 Mean Response of Importance: 3.40 Total Participants Answering Question: 53 No Answer: 13

Comments:

5—? (1) 5—? (1)

Providing snowmobile trails

Rank: 49
Mean Response of Importance: 3.42
Total Participants Answering Question: 53
No Answer: 13
Comments:

3—From where to where? (1) 5—No! (1)

Providing facilities and instruction for disc golf

Rank: 51 Mean Response of Importance: 3.64 Total Participants Answering Question: 53 No Answer: 13

Comments:

Providing an indoor roller rink for roller skating/blading

Rank: 51 Mean Response of Importance: 4.25 Total Participants Answering Question: 52 No Answer: 14

Comments:

5—For an entrepreneur (1) 5—No (1)

Other: 1—Fish cleaning station like Frankfort and/or Mar	CONTRACTOR	No Allswel-	additional properties an	d to manage and maintain
-Disc golf at North Point Park would be fantasti	ic (1)	No Answer-	-Okay budget for Oneka	ma parks and recreation
 Regular parks be maintained and improved to (1) 	enhance use		(1)	ē.
1—Get tennis courts back into shape with basketb	all hoops (1)	No Answer-	-Define maintenance nee the plan (1)	d for each park and follow
1—Need more cost-effective summer dockage (1))			
1—Fairgrounds, races—more activities to draw per	ople here (1)			
1—Provide horseshoe pits (1)				
1—Control unleashed dogs (1)				
1—Need for a permanent, covered bandshell (1)				
2—Add a constable in summertime (1)				
3—Assure adequate kayak/canoe launch areas with	n parking (1)			
5—No new taxes for anything (1)				
Other Questions Are you a year-around resident of Onekama	Village? or Town	iship?		
Totals: Onekama Village: 14	Onekama Township		Com	bined: 30
Lived here 18 years (1) Lived here 41 years (1)	•			
% of 57 Participants Answering Questions: Onekama Village: .246	Onekama Township	o: .28	Com	bined: .526
Are you a seasonal resident of Onekama Villa	ge? or Township	?		
Totals: Onekama Village: 9	Onekama Township	: 14	Com	bined: 23
Ranks:				
% of 57 Participants Answering Questions: Onekama Village: .158	Onekama Townshi	p: .246	Comi	bined: .404
Are you just visiting Onekama Village and To	wnship?			
Total: 4				
From Bear Lake Township (1)				

% of 57 Participants Answering Questions: .070 No Answer: 9

How did you find out about our parks and community recreation programs?

Word of mouth (3) I live here! (3) Resort Corporation (2) PLA Newsletter (2) Have a cottage near North Point Park and occasionally use the Village Park and boat launch. (1) Mailed to me (1) Newsletter, Manistee newspaper (1) Volunteering at North Point Park (1) From various sources (1) Our family has had a cottage on Portage Lake since 1928 (1) Howard Hughes and the annual North Point Park picnic (1) Mailing (1) Publications (1) Exploring the area for forty years, talking to people (1) Website (1) Emails from the Portage Lake Association (1) Word of mouth, observation (1) PLA, newspaper, word of mouth (1) PLA newsletter, Village newsletter, display at Farr Center (1) Emails (1) From Alice Hendricks (1) Neighbors, years ago (1) By using them (1) PLA, websites, Facebook (1) Through Council Board members (1) Library and neighbor (1) Read information available (1) I read and talk to people (1) Website and First Congregational Church, Onekama (1) Website, visiting parks (1) Mailings and emails (1) Living in Manistee County and worshipping in Onekama (1) Neighbors (1) Involvement (1) Word of mouth, planning commission (1)

Total Participants Answering Question: 41

No Answer: 25

From where or whom did you obtain this questionnaire?

With Resort Corporation Grapevine (15)
Email (8)
Howard Hughes (6)
Tom Gerhardt (3)
Mail (2)
First Congregational Church UCC (2)
Alice Hendricks (2)
Parks and Rec Committee (2)
Onekama Book Club (1)

Church (1)
Rick Gulch (1)
Garden Club (1)
Website (1)
Jions Club (1)
PLA Website (1)
Village Office (1)
Email and PLA (1)
Board member (1)
Friend (1)
Neighbor (1)
Parks and Rec Committee Member (1)
Email, newsletter, and website (1)
Village resident (1)

Total Participants Answering Question: 55

No Answer: 11

What Is Your Age?

30's—4 (.066 of 61 answering) 40's—2 (.033 of 61 answering) 50's—15 (.245 of 61 answering) 60's—20 (.327 of 61 answering) 70's—17 (.278 of 61 answering) 80's—2 (.033 of 61 answering) Too Old—1 (.016 of 61 answering)

otal Participants Answering Question: 61

No Answer: 5

Today's Date:

Dates were between May 16, 2013, and July 8, 2013.

Other Comments:

Thank you!

Newer to area. Not very familiar with programs and parks. We think it's great how Onekama has provided and maintained public access, especially to lakes! Need to learn more about what permanent community desires.

Concern for main parks—Langland, North Point, and Village. Forget about all others. The one in woods is full of bugs. Zosel is full of duck poop.

Great survey: I didn't realize that there are so many issues.

Attached:

Two pictures of "No" signs at Onekama Village Park asking "Would you feel at home here?"

Two brochures from PLA to show how it is working at welcoming visitors.

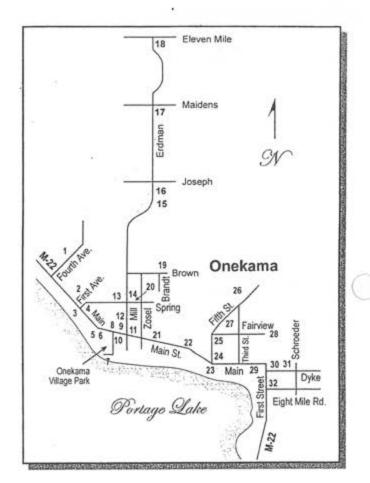
Questionnaires distributed—500 Questionnaires returned—66

Historical Resources

- 1. Glen Park, west side of Fourth Avenue above Main Street
- Glenwood Resort, 4604 Main Street
- St. John-by-the-Lake, 4651 Main Street
- Rotary Park, northeast corner of Main Street and First Avenue
- Historical Marker, "The Portage Lake Region," Onekama Village Park, south side of the 4700-4800 block of Main Street
- ★ Memorial Fountain, Onekama Village Park, south side of the 4700-4800 block of Main Street
- "Music" Propeller, Onekama Village Park, south side of the 4700-4800 block of Main Street
- 8. School-Commercial Building, 4830 Main Street
- 9. Knuth Drug Store Building, 4850 Main Street
- 10. Truman Smith's General Store, 4855 Main Street
- 11. Grund House, northeast corner of Main and Mill Streets
- 12. Church of the Brethren, 8266 Mill Street
- Telford-Farr Residence, northwest corner of Mill and Spring Streets
- Onekama School-Residence, northeast corner of Mill and Spring Streets
- Onekama Village Cemetery, south of Joseph Road and the Catholic Cemetery on the east side of Erdman Road
- St. Joseph's Catholic Cemetery, southeast corner of Erdman and Joseph Roads
- 17. A Dittmer Farm, 9861 Erdman Road
- Wiese-Peterson Farm, 10859 Erdman Road
- A Brown-Klajda Farm, northeast of Brown and Brandt Streets
- First Congregational Church, northwest corner of Spring and Zosel Streets
- 21. Bank Building-Masonic Building, 4968 Main Street
- 22. Erickson Garden, 5122 Main Street
- 23. Farr Center, 5283 Main Street
- 24. Wendel House, 5288 Main Street
- Gilbert House, southeast corner of Fifth and Fairview Streets
- 26. St. Joseph's Catholic Church, 8380 Fifth Street
- Enos Residence, south of the intersection of Third and Fifth Streets
- 28. Trinity Lutheran Church, 5471 Fairview Street
- 29. Blue Slipper, 8058 First Street
- 30. Schroeder House, 5524 Dyke Street
- 31. Specht House, 5572 Dyke Street
- 32. Brown Lumber Company-Square Deal Farm Store,

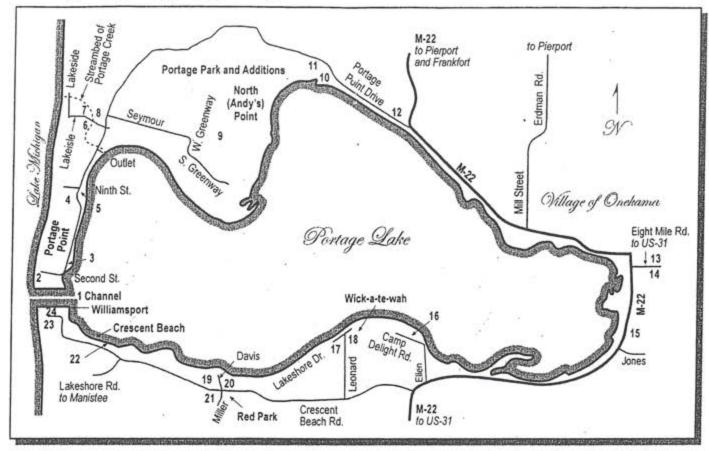
Legend

- Michigan Centennial Farm (Owned and farmed by family members for 100 years)
- Michigan State Register of Historic Sites
- * National Register of Historic Places



Source: Historic Sites—
Pierport, Portage Lake, Onekama,
Onekama Village and Township
Community Parks and Recreation
Committee, June, 2002

- Portage Lake 🕏

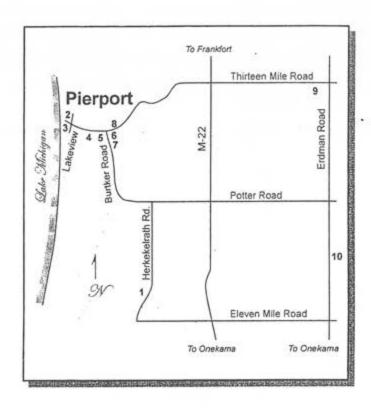


- Lake Michigan-Portage Lake Channel, south of Second Street, Portage Point
- Captain John Langland Park, turnaround at the west end of Second Street, Portage Point, on Lake Michigan
- Portage Lake Yacht Club, northeast of Portage Point Drive and Second Street, Portage Point
- 4. Portage Point Resort, Portage Point south of Outlet Avenue
- * Portage Point Inn, 8567 South Portage Point Drive
- Streambed of Portage Creek, looking south from the 2200-2300 block of Lakeisle Avenue
- 7. R. E. Harris Cottage, 2254 Lakeisle Avenue
- Portage Park Resort and Additions, Portage Point north of and including Outlet Avenue; North Point and along the northern shores of Portage Lake
- 9. Golf Course, site northeast of West and South Greenway
- 10. Little Eden Camp, 3721 East Portage Point Drive
- Artesian Well, on Portage Point Drive northwest of Little Eden Camp
- Canfield Cottage and Carriage House, 4138 and 4092 East Portage Point Drive
- A Kline-Walnut Grove Farm, 5968 Eight Mile Road
- A Kline Farm, 5901 Eight Mile Road
- Manistee County Fairgrounds, northeast of M-22 and Jones Road

- Portage Lake Covenant Bible Camp, 4158 Camp Delight Road
- Wick-a-te-wah, north of Crescent Beach Road, accessed by Leonard Street
- Leonard Cottage, southeast corner of Leonard Street and Lakeshore Drive
- Red Park Resort, surrounding the intersection of Crescent Beach Road, Miller Road, and C. G. Davis Avenue
- Woodbine Cottage, northeast corner of C. G. Davis Avenue and Crescent Beach Road
- 21. ♦ ★ Camp Tosebo, 7228 Miller Road
- Crescent Beach, north of Crescent Beach Road, west of the intersection of Crescent Beach and Lakeshore Roads
- Williamsport, south of the Channel surrounding the end of Crescent Beach Road
- ★ Sandenburgh-Rogers House, 2046 Crescent Beach Road

Legend

- Michigan Centennial Farm (Owned and farmed by family members for 100 years)
- Michigan State Register of Historic Sites
- * National Register of Historic Places



- 1. A Herkelrath Farm, 11300 Herkelrath Road
- Pierport, surrounding Thirteen Mile, Lakeview, and Burtker Roads east of Lake Michigan
- Old Faceful, southwest corner of Thirteen Mile and Lakeview Roads
- 4. Perry Residence, 3015 Thirteen Mile Road
- Schaefer Dwelling, southwest corner of Thirteen Mile and Burtker Roads
- Former Pierport School, southeast corner of Thirteen Mile and Burtker Roads
- 7. Ellis-Burtker House, 12547 Burtker Road
- 8. A Schafer Farm, 3184 Thirteen Mile Road
- 9. A Mallison Farm, 4735 Thirteen Mile Road
- Bertelson Cemetery, north of 11409 Erdman Road on the east side of the road.

Legend

- ▲ Michigan Centennial Farm (Owned and farmed by family members for 100 years)
- Michigan State Register of Historic Sites
- * National Register of Historic Places

Public Meeting Notice Published in the <u>Manistee News Advocate</u>, September 24, 2013, and October 15, 2013

PUBLIC MEETING—On Monday, October 28, 2013, at 7 p.m., in the Onekama Township Hall, 5435 Main Street, Onekama, the Onekama Village and Township Community Parks and Recreation Committee is holding a special meeting to receive final comment and input from the public in regard to The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools. The Plan is to be submitted to the Michigan Department of Natural Resources to replace the previous Plan, which will expire on December 31, 2013. A current plan must be in place with the M-DNR before application can be made for grants administered by the M-DNR. Written comment also can be sent before the meeting to the Committee at P. O. Box 458, Onekama, MI 49675-0458; by Fax to (231) 889-5587; or by e-mail to clerk@onekamatwp.org. A draft copy of the Plan may be examined at the Onekama Branch of the Manistee County Public Library, 5283 Main Street, Onekama—Monday-Tuesday, 11 a.m.-5 p.m.; Wednesday, 1-7 p.m.; and Thursday-Friday, 11 a.m.-5 p.m. It also may be examined at the Township Office, 5435 Main Street, Onekama-Monday-Wednesday, 9 a.m.-2 p.m.; Onekama Village Office, 5283 Main Street, Onekama— Monday-Wednesday, 9 a.m.-2 p.m.; and the Onekama Consolidated Schools Superintendent's Office, 5016 Main Street, Onekama—Monday-Friday, 7:30 a.m.-4 p.m.

6B • MANISTEE NEWS ADVOCATE • Tuesday, Oct. 15, 2013

PUBLIC MEETING
ON MONDAY, OCTOBER 28,
2013, at 7 p.m., in the Onekama
Township Hall, 5435 Main Street,
Onekama, the Onekama Village
and Township Community Parks
and Recreation Committee is
holding a special meeting to receive final comment and input
from the public in regard to The

Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools. The Plan is to be submitted to the Michigan Department of Natural Resources to replace the previous Plan, which will expire on December 31, 2013. A current plan must be in place with the M-DNR before application can be made for grants administered by the M-DNR. Written comment also can be sent before the meeting to the Committee at P. O. Box 458, Onekama, MI 49675-0458; by Fax to (231) 889-5587; or by e-mail to clerk@onekamatwp.org.

A draft copy of the Plan may be examined at the Onekama Branch of the Manistee County Public Library, 5283 Main Street, Onekama-Monday-Tuesday, 11 a.m.-5 p.m.; Wednesday, 1-7 p.m.; and Thursday-Friday, 11 a.m.-5 p.m. It also may be examined at the Township Office, 5435 Main Street, Onekama Monday-Wednesday, 9 a.m.-2 p.m.; Onekama Village Office, 5283 Main Street, Onekama Monday-Wednesday, 9 a.m.-2 p.m.; and the Onekama Consolidated Schools Superintendent's Office, 5016 Main Street, Onekama Monday-Friday, 7:30 a.m.-4 p.m.

ONEKAMA VILLAGE AND TOWNSHIP COMMUNITY PARKS AND RECREATION COMMITTEE PUBLIC MEETING MINUTES

October 28, 2013

On Monday, October 28, 2013, Co-Chairperson Jon Phillips called the Onekama Village and Township Community Parks and Recreation Committee pubic meeting to order in the Onekama Township Hall at 7:02 p.m. Other members present besides Phillips were Howard Hughes, co-chairperson; Mary Lou Millard, vice chairperson; Tom Gerhardt, secretary; Roger Burger; Evie McNeil; Paul Mueller; and Mary Reed. In the audience were Bill and Mary Fairgrieve, and Jan Hanzel.

The purpose of this meeting was to receive comment on the draft of <u>The Portage Lake</u> Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama <u>Township</u>, and the Onekama <u>Consolidated Schools</u> for 2014-2018.

Public Comment and Discussion—Co-Chairperson Phillips opened the public comment by inviting positive response and then negative response. There was none of either. The members of the audience, all of whom had found the Five-Year Plan on the internet, wanted more information about it. Phillips related that the Michigan Department of Natural Resources in administering the Michigan Natural Resources Trust Fund Grant Program requires a current Plan be on file for those governmental entities wishing to apply for grants from the Fund.

Mary Fairgrieve wanted to know what is the difference between this plan and the previous plan (copies of both were circulating in the audience). Members of the Committee referred to shoreline plans for the Onekama Village Park, which received a grant from the Michigan Department of Natural Resources Trust Fund during December, 2012. Plans are included as well for Langland Park, for which the Township has re-applied for a grant from the Trust Fund. Also added to the 2014-2018 Plan are Portage Wetlands Park and Eagles View Wetlands—A Community Preserve.

Plans are included for repairs in Glen Park and upgrading the trail that runs throughout this historic park. Millard cited the adult (66 participants) and student (192 participants) surveys as providing current information about Onekama Village and Township parks and recreation. She also mentioned as being included the conceptual designs developed by Beckett & Raeder of Ann Arbor for Farr Center, Glen Park, Langland Park, Onekama Village Park, Portage Wetlands Park, and Zosel Street Walk-In Park.

Fairgrieve asked if there are still nine goals in the <u>Plan</u> and if they are the same. Hughes said that basically the goals and objectives are the same; the action programs completed were removed from the <u>Plan</u>, and new action programs were added. Gerhardt commented that this is the way the M-DNR wants the goals and objectives written, in a general manner, so that the <u>Plan</u> does not have to be amended so often.

Hughes stated that the Township's budget for Parks is traditionally \$25,000 a year. Additional funds have been budgeted the past two years in the amount totaling \$87,000, which is the match for the Langland Park grant from the Trust Fund if the grant is received. Donations are also received.

Gerhardt said that North Point Park has been funded by donations and Manistee Revenue Sharing grants. The Township originally provided \$64,675 for asphalt paving in the Park. He went on to say that the Parks and Recreation Committee was formed in 1996 to write the <u>Five-Year Plan</u>. This is the third <u>Plan</u> on which many of the present members have worked.

Mary Fairgrieve mentioned that there is a need for a summer program right in Onekama for children whose families cannot drive them elsewhere. Millard said that at the moment, Parks Appreciation Day with its exploration of Village and Township parks is the only activity that the Committee has for youth locally. [The establishment of youth programs by the Onekama School is mentioned in Goal 7.]

Phllips asked the question, "What do we need for Parks?" Mary Fairgrieve mentioned that we need information about parks and locations for new citizens in the Community. Gerhardt told about the brochure, "Onekama Community Parks and Recreation Sites You May Want To Visit," which was included with each survey form given to adults and students. It includes a map. Reed mentioned the plans of a community group to assemble packets of information for new citizens.

Mueller asked if the <u>Plan</u> will remain on the internet after its approval by the M-DNR? Everyone is under the impression that it will.

There was no written comment received.

Adjournment—There being no further comment and discussion from the public or members of the Committee, Phillips adjourned the meeting at 7:35 p.m.

Respectfully submitted,

Tom H. Gerhardt, Secretary

Ton M. Serhadt

ONEKAMA VILLAGE AND TOWNSHIP COMMUNITY PARKS AND RECREATION COMMITTEE SPECIAL MEETING MINUTES

October 28, 2013

On Monday, October 28, 2013, Co-Chairperson Jon Phillips called the Onekama Village and Township Community Parks and Recreation Committee special meeting to order in the Onekama Township Hall at 7:40 p.m. Other members present besides Phillips were Howard Hughes, co-chairperson; Mary Lou Millard, vice chairperson; Tom Gerhardt, secretary; Roger Burger; Evie McNeil; Paul Mueller; and Mary Reed.

The purpose of this meeting was to vote on a resolution recommending adoption of https://example.com/Portage-Lake-Community-Five-Year-Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools for 2014-2018 by the governing bodies of the three entities involved in this Plan.

Resolution of Recommendation for Adoption of the <u>Five-Year Plan</u>—Phillips asked for a motion and a second for the Committee through the attached resolution to recommend that the Village of Onekama Council, Onekama Township Board, and Onekama Consolidated Schools Board of Education adopt the <u>Plan</u>. Millard so moved and Hughes seconded the motion. All members present then voted to approve the resolution.

Adjournment and Announcement— Phillips closed the meeting at 7:50 p.m. It was announced that the Township Board will meet at 9 a.m. on November 4, the School Board will meet at 7 p.m. on November 11, and the Village Council will meet at 7 p.m. on November 20; the agenda of these meetings is to include voting on the resolution to adopt the <u>Plan</u>. Co-Chairpersons Phillips and Hughes will attend each of these meetings.

Respectfully submitted,

Jon M. Sewart

Tom H. Gerhardt, Secretary

COMMUNITY RECREATION AND NATURAL RESOURCE CONSERVATION PLAN

RESOLUTION OF RECOMMENDATION FOR ADOPTION

ONEKAMA VILLAGE AND TOWNSHIP COMMUNITY PARKS AND RECREATION COMMITTEE

MANISTEE COUNTY, MICHIGAN

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee is made up of representatives from the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee began the process of developing a community recreation and natural resource conservation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Onekama Community were provided with a well-advertised opportunity during the development of the draft <u>Plan</u> to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft <u>Plan</u> for a period of at least two weeks, and

WHEREAS, a final public comment session was held on October 28, 2013, at the Onekama Township Hall, 5435 Main Street, Onekama, to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee has developed the <u>Plan</u> as a guideline for improving recreation and enhancing natural resource conservation for the Onekama Community, and

WHEREAS, after the public meeting, the Onekama Village and Township Community Parks and Recreation Committee voted to recommend the adoption of the said recreation and natural resource conservation plan by the governing bodies of the community.

NOW, THEREFORE BE IT RESOLVED the Onekama Village and Township Community Parks and Recreation Committee hereby recommends the adoption of The Portage Lake

Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools for 2014-2018 by the governing bodies of the Onekama Community.

(Yeas: 8

Nays: 0

Absent: 8)

I, Tom H. Gerhardt, secretary of the Onekama Village and Township Community Parks and Recreation Committee, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Committee at a special meeting thereof held on the twenty-eighth day of October, 2013.

Tom H. Gerhardt

Secretary

ONEKAMA VILLAGE AND TOWNSHIP COMMUNITY PARKS AND RECREATAION COMMITTEE REGULAR MEETING MINITES

November 21, 2013

At 8:00 a.m. on Thursday, November 21, the Onekama Village and Township Community Parks and Recreation Committee met in the Onekama Township Hall for its regular monthly meeting. With agendas distributed, Co-Chairpersons Howard Hughes and Jon Phillips called the meeting to order. Other Committee members present besides the co-chairpersons were Mary Lou Millard, vice chairperson; Tom Gerhardt, secretary-treasurer; Leann Burger; Roger Burger; Alice Hendricks; Sally Koon; Kevin Hughes; and Mary Reed. Al Taylor, a member of the Explore the Shores Subcommittee, was in the audience at the beginning of the meeting. Bob Blackmore, Onekama Township Trustee, later joined the meeting.

<u>Approval of the Five-Year Plan</u>—At the Committee's October 28, 2013, special meeting, the members present voted to recommend that the <u>Five Year Plan</u> be adopted by the governing bodies of the three entities involved in its writing—the Onekama Village Council, the Onekama Township Board, and the Board of the Onekama Consolidated Schools. There had been no changes presented at the public meeting, also held on the twenty-eighth just prior to the special meeting. The Township Board adopted the <u>Plan</u> on November 4, and the School Board adopted it on November 11.

Rod Hudson, Village president, called Gerhardt on November 7, 2013, to report that he had read the <u>Plan</u> and found that several of the action program items needed to be changed for the Village Council members to pass it. Gerhardt relayed the message to Phillips, indicating that he thought that Phillips and Howard Hughes should meet with Hudson about this matter.

The meeting was held on November 13, with Roger Burger, Village representative to the Parks and Recreation Committee, also present; and minor changes were made to the Plan. Phillips then sought advice on November 20 from M-DNR Grants Management that administers the grant program for the Michigan Natural Resources Trust Fund. He and Gerhardt were concerned that no mention is made in the guidelines for the Five-Year Plan of what to do if an entity in the Plan wants changes made after the public meeting is held and the Committee proceeds with recommending that the entities adopt the Plan. Phillips talked with Christie Bayus, the Parks and Recreation Committee's Region 10 coordinator for the MDNR grant program.

Bayus said to proceed with having the Village vote to adopt the <u>Plan</u> contingent on the changes being made. The Village Council voted unanimously on November 20, as had the other two entities, to adopt the <u>Plan</u>. A list of the changes was attached to the resolution for them to be made to the <u>Plan</u>. At the Parks and Recreation Committee meeting of November 21, Koon moved that the Committee accept the changes of the Village Council for the <u>Plan</u>. Leann Burger seconded this motion, which carried. The Village's resolution and its attachment are included in these minutes.

Gerhardt said that the <u>Five-Year Plan</u> would be sent in after December 15, 2013, which is to be the date of the letters of transmittal.

Respectfully submitted,

M. Serbandt

Tom H. Gerhardt Secretary-Treasurer

Onekama Village and Township Community Parks and Recreation Committee P. O. Box 458 Onekama, MI 49675-0458

October 29, 2013

To: Village of Onekama Council
Onekama Township Board
Onekama Consolidated Schools Board of Education

From: Tom H. Gerhardt, Secretary, Parks and Recreation Committee Ton M. Deshudt

FIVE-YEAR PARKS AND RECREATION PLAN

As you know, the Onekama Village and Township Community Parks and Recreation Committee has revised The Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools for 2014-2018.

On October 28, 2013, after a public meeting on the <u>Plan</u>, the Parks and Recreation Committee passed a resolution of recommendation for adoption of the <u>Plan</u> by the governing bodies of the community involved in it. The Plan now is to be adopted in November, 2013, by these bodies.

Enclosed are the "Resolution of Adoption" and "Certification Checklist" for the <u>Plan</u>. At your November council or board meeting, please vote on the "Resolution." The clerk or secretary should then list the numbers of the council or board members in favor, opposed, and absent in the blanks provided on the form and sign it. A seal may be used if available.

The clerk or secretary should also sign the "Checklist" in the blank provided under "Overall Certification."

Please return the two forms to Gerhardt at the Onekama Township Hall, 5435 Main Street, P. O. Box 458, Onekama, MI 49675-0458, before December 1, 2013. A complete copy of the <u>Five-Year Plan</u> will then be given to you after the <u>Plan</u> has been approved by the Michigan Department of Natural Resources.



COMMUNITY RECREATION AND NATURAL RESOURCE CONSERVATION PLAN

RESOLUTION OF ADOPTION

VILLAGE OF ONEKAMA COUNCIL

MANISTEE COUNTY, MICHIGAN

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee is made up of representatives from the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee began the process of developing a community recreation and natural resource conservation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Onekama Community were provided with a well-advertised opportunity during the development of the draft <u>Plan</u> to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft <u>Plan</u> for a period of at least two weeks, and

WHEREAS, a final public comment session was held on October 28, 2013, at the Onekama Township Hall, 5435 Main Street, Onekama, to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee has developed the <u>Plan</u> as a guideline for improving recreation and enhancing natural resource conservation for the Onekama Community, and

WHEREAS, after the public meeting, the Onekama Village and Township Community Parks and Recreation Committee voted to recommend the adoption of the said recreation and natural resource conservation plan by the governing bodies of the community.

NOW, THEREFORE BE IT RESOLVED the Village of Onekama adopts <u>The Portage Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools for 2014-2018.</u>

This adoption is contingent on the following changes being made by the committee to this plan:

Pg 66 Remove the entire item that starts "Add an additional launch lane at the Village Park boat launch..."

Pg 66 In the item that starts, "Develop a pay as you launch fee program." Change the word "Develop" to "Explore".

Pg 69 Eliminate the following three items:

"Place RV dump site at old fish station"

"Establish a fish cleaning station"

"Make kitchen more user-friendly for those renting Farr Center"

The Onekama Village Council reserves the right to manage all village assets.

Yeas: 6

Nays:0

Absent: None

Ruth WHudson

I, Ruth Hudson, clerk of the Village of Onekama, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Village Council at its' regular meeting thereof held on the twentieth day of November, 2013.

Ruth Hudson

Clerk



Michigan Department of Natural Resources-Grants Management

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

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

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

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

	PLAN INF	ORMATION	
Name of Plan:	The Portage Lake Community Five-Year Plan for Parks at Onekama Consolidated Schools	nd Recreation in the Village	of Onekama, Onekama Township, and the
List the commu the plan	unity names (including school districts) covered by	County	Month and year plan adopted by the community's governing body
Village of One	ekarna	Manistee	November, 2013
Onekama Tov	wnship	Manistee	November, 2013
Onekama Co	nsolidated Schools	Manistee	November, 2013
			- I

15 THE 18 IN SHIP	PLAN CONTENT
INSTRUCTIONS: Please	e check each box to certify that the listed information is included in the final plan.
	TY DESCRIPTION
	RATIVE STRUCTURE
Roles o	f Commission(s) or Advisory Board(s)
□ Departre	nent, Authority and/or Staff Description and Organizational Chart
Annual ⊠ Program	and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation eming
□ Current	Funding Sources
⊠ Role of	Volunteers
	ship(s) with School Districts, Other Public Agencies or Private Organizations
Region	al Authorities or Trailway Commissions Only
	tion of the Relationship between the Authority or Commission and the Recreation Departments of ating Communities
☐ Articles	of incorporation
3. RECREATI	DN INVENTORY
☑ Descrip	tion of Methods Used to Conduct the Inventory
Inventor	y of all Community Owned Parks and Recreation Facilities
□ Location	Maps (site development plans recommended but not required)
	bility Assessment
Status F	Report for all Grant-Assisted Parks and Recreation Facilities
4. RESOURCE	E INVENTORY (OPTIONAL)
	ON OF THE PLANNING PROCESS

PR1904-1 (Rev. 12/05/2012)

∅ 6. DESCRIPTION OF THE PUBLIC INPU	JT PROCESS	
	to Solicit Public Input Before or Du	ring Preparation of the Plan, Including anses Received
Copy of the Notice of the Availability	ty of the Draft Plan for Public Revie	w and Comment
Date of the Notice 9/24//2013 and	10/15/2013	
Type of Notice Manistee News	Advocate	
Plan Location Village Office, To	ownship Hall, Public Library, Superintenden	t's Office
Duration of Draft Plan Public Revie	w Period (Must be at Least 30 Days) 3	4 Days
Copy of the Notice for the Public M Plan's Adoption by the Governing 8	그렇게 있는 아들 회에 있는데 하면 그리지 않는데 이번 사람이 하지 않는데 안 되면 되어 먹어지고 있다.	ublic Review Period and Before the
Date of Notice 9/24/2013 and 1	0/15/2013	
Name of Newspaper Manistee News	Advocate	
Date of Meeting 10/28/2013 Copy of the Minutes from the Publi	Meeting	
☑ 7. GOALS AND OBJECTIVES	5 meeting	
9. POST-COMPLETION SELF-INSPECT	ION REPORT	
PIAN	ADOPTION DOCUMENTATION	THE RESERVE AND ADDRESS OF THE PARTY OF THE
Plans must be adopted by the highest level gover lanning is the responsibility of a Planning Committee local Board or Commission, the plan should doption of the plan by the governing body. The local unit of government must submit the final information. Documentation that this was done in lems 1, 3 and 4 below are required and must be	nission, Park and Recreation Common dialso include a resolution from the al plan to both the County and Regi nust be submitted with the plan to ti	nission, Recreation Advisory Board or Board or Commission recommending onal Planning Agency for their
One	e page for each unit of government by the governing body <u>dated:</u> 11/2 ama Village and Township Community Par	included in the plan.
		Commission or Board,
	ne plan by the governing body, date	
 3. Copy of letter transmitting ado 	pted plan to County Planning Agen	cy dated: 12/15/2013
 4. Copy of letter transmitting ado 	pted plan to Regional Planning Age	ency <u>dated</u> : 12/15/2013
	VERALL CERTIFICATION	
OTE: For multi-jurisdictional plans, Overall Cer Prepare and attach a separate signature	tification must include the signature page for each unit of government in	of each local unit of government. Included in the plan.
I hereby certify that the recreation plan for		
the Village of Onekama	inc	cludes the required content, as indicate
(Local Unit of Government above and as set forth by the DNR.	Authorized Official for the Local	Unit of Government Date
nis completed checklist must be signed and abmitted with a locally adopted recreation plan to	The recreation plan is approved by the	EONLY - APPROVAL DNR and the community (les) covered by the plan, re eligible to apply for recreation grants through
GRANTS MANAGEMENT MICHIGAN DEPARTMENT OF NATURAL RESOURCES PO BOX 30425	By:	Date
LANSING, MI 48909-7925		
ADMINISTRA (UTBELLE UTBENDEN TIBER	Grants Management	Date

COMMUNITY RECREATION AND NATURAL RESOURCE CONSERVATION PLAN

RESOLUTION OF ADOPTION

ONEKAMA TOWNSHIP BOARD

MANISTEE COUNTY, MICHIGAN

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee is made up of representatives from the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee began the process of developing a community recreation and natural resource conservation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Onekama Community were provided with a well-advertised opportunity during the development of the draft <u>Plan</u> to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft <u>Plan</u> for a period of at least two weeks, and

WHEREAS, a final public comment session was held on October 28, 2013, at the Onekama Township Hall, 5435 Main Street, Onekama, to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee has developed the <u>Plan</u> as a guideline for improving recreation and enhancing natural resource conservation for the Onekama Community, and

WHEREAS, after the public meeting, the Onekama Village and Township Community Parks and Recreation Committee voted to recommend the adoption of the said recreation and natural resource conservation plan by the governing bodies of the community.

NOW, THEREFORE BE IT RESOLVED the Onekama Township Board adopts <u>The Portage</u> <u>Lake Community Five-Year Plan for Parks and Recreation in the Village of Onekama</u>, Onekama Township, and the Onekama Consolidated Schools for 2014-2018.

(Yeas: 5 Nays: O Absent: 0)

I, Helen Mathieu, clerk of Onekama Township, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Onekama Township Board at its regular meeting thereof held on the Fourth day of November, 2013.

Helen Mathieu

Clerk



Michigan Department of Natural Resources-Grants Management

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

By Authority of Parts 19, 763 and 716 of Act 451, P.A. 1994, as amended submission of this information is required for eligibility to apply for grants

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

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

County	Month and year plan adopted by the community's governing body
Manistee	November, 2013
Manistee	November, 2013
Manistee	November, 2013
	Manistee Manistee

PLAN CONTENT		
INSTRUCTIONS: Please check each box to certify that the listed information is included in the final plan.		
□ 1. COMMUNITY DESCRIPTION		
☑ 2. ADMINISTRATIVE STRUCTURE		
⊠ Roles of Commission(s) or Advisory Board(s)		
Department, Authority and/or Staff Description and Organizational Chart		
Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation Programming		
□ Current Funding Sources		
Role of Volunteers		
Relationship(s) with School Districts, Other Public Agencies or Private Organizations		
Regional Authorities or Trailway Commissions Only		
Description of the Relationship between the Authority or Commission and the Recreation Departments of Participating Communities		
Articles of Incorporation		
☑ 3. RECREATION INVENTORY		
□ Description of Methods Used to Conduct the Inventory		
☑ Inventory of all Community Owned Parks and Recreation Facilities		
□ Location Maps (site development plans recommended but not required)		
□ Accessibility Assessment		
Status Report for all Grant-Assisted Parks and Recreation Facilities		
4. RESOURCE INVENTORY (OPTIONAL)		
■ 5. DESCRIPTION OF THE PLANNING PROCESS		

PR1924-1 (Rev. 12/26/2012)

	PROCESS Solicit Public Input Before or During Preparation of the Plan, Including a da and a Summary of the Responses Received
그는 사이에 가장 경상 경상 이 마음이 아이들이 있다. 이 아이들이 아니다 아니다 아니다 아니다 아니다 나를 다 살아 있다.	of the Draft Plan for Public Review and Comment
Date of the Notice 9/24//2013 and 10/	15/2013
Type of Notice Manistee News Ad-	rocate
	nship Hall, Public Library, Superintendent's Office
Duration of Draft Plan Public Review	Period (Must be at Least 30 Days) 34 Days
Plan's Adoption by the Governing Bo	[한 기계]
Date of Notice 9/24/2013 and 10/1	5/2013
Name of Newspaper Manistee News Adv. Date of Meeting 10/28/2013	OCA18
Copy of the Minutes from the Public N	Aeeting
☑ 7. GOALS AND OBJECTIVES	
	MPEROPT
∅ 9. POST-COMPLETION SELF-INSPECTION	NREPORT
PLAN A	DOPTION DOCUMENTATION
adoption of the plan by the governing body. The local unit of government must submit the final particle. Documentation that this was done multerns 1, 3 and 4 below are required and must be in APPROVAL DOCUMENTATION: For multi-jurisdic	ncluded in the plan. tional plans, each local unit of government must pass a resolution
adopting the plan. Prepare and attach a separate p	page for each unit of government included in the plan.
 1. Official resolution of adoption by 	
Official resolution of the Recreat	na Village and Township Community Parks and tion Commission or Board,
	plan by the governing body, dated: 10/28/2013
Copy of letter transmitting adopted to the second	ed plan to County Planning Agency dated: 12/15/2013
 4. Copy of letter transmitting adopted 	ed plan to Regional Planning Agency dated: 12/15/2013.
OW	ERALL CERTIFICATION
	cation must include the signature of each local unit of government.
Prepare and attach a separate signature pa	age for each unit of government included in the plan.
I hereby certify that the recreation plan for	
Onekama Township	includes the required content, as indicated
(Local Unit of Governmen	t)
above and as set forth by the DNR.	All Maxing 11/4/2013
	Authorized Official for the Local Unit of Government Date
This completed checklist must be signed and submitted with a locally adopted recreation plan to:	The recreation plan is approved by the DNR and the community (les) covered by the plan, as listed on page 1 of this checklist is/are eligible to apply for recreation grants through
GRANTS MANAGEMENT	The second second control of the second seco
MICHIGAN DEPARTMENT OF NATURAL	Date
RESOURCES	By
PO BOX 30425 LANSING, MI 48909-7925	
	Grants Management Date
	PR1/24-1 (Fev 12/25/2012)

A-119

COMMUNITY RECREATION AND NATURAL RESOURCE CONSERVATION PLAN

RESOLUTION OF ADOPTION

ONEKAMA CONSOLIDATED SCHOOLS BOARD OF EDUCATION

MANISTEE COUNTY, MICHIGAN

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee is made up of representatives from the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee began the process of developing a community recreation and natural resource conservation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Onekama Community were provided with a well-advertised opportunity during the development of the draft <u>Plan</u> to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft <u>Plan</u> for a period of at least two weeks, and

WHEREAS, a final public comment session was held on October 28, 2013, at the Onekama Township Hall, 5435 Main Street, Onekama, to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the Onekama Village and Township Community Parks and Recreation Committee has developed the <u>Plan</u> as a guideline for improving recreation and enhancing natural resource conservation for the Onekama Community, and

WHEREAS, after the public meeting, the Onekama Village and Township Community Parks and Recreation Committee voted to recommend the adoption of the said recreation and natural resource conservation plan by the governing bodies of the community.

NOW, THEREFORE BE IT RESOLVED the Onekama Consolidated Schools Board of Education adopts The Portage Lake Community Five-Year Plan for Parks and Recreation

in the Village of Onekama, Onekama Township, and the Onekama Consolidated Schools for 2014-2018.

(Yeas: Koon, Fitch, Nays: Absent:)

I, Dennis Zupin, secretary of the Onekama Consolidated Schools Board of Education, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Board of Education at its regular meeting thereof held on the eleventh day of November, 2013.

Secretary



Michigan Department of Natural Resources-Grants Management

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

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

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

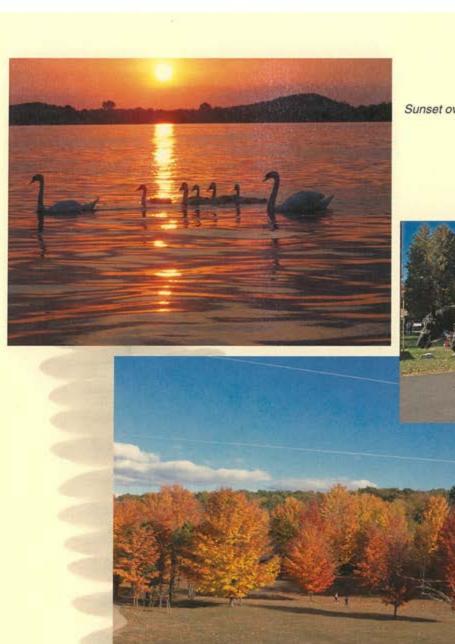
All recreation plans are required to meet the content and local approval standards listed in this checklist and as outlined in the Guidelines for the Development of Community Park, Recreation, Open Space and Greenway Plans provided by the Michigan Department of Natural Resources (DNR). To be eligible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

PLAN INF	ORMATION	SHEW STANDARDS SHOW THE SHEET
Name of Plan: The Portage Lake Community Five-Year Plan for Parks a Onekama Consolidated Schools	nd Recreation in the Village	of Onekama_Onekama Township, and the
List the community names (including school districts) covered by the plan	County	Month and year plan adopted by the community's governing body
Village of Onekama	Manistee	November, 2013
Onekama Township	Manistee	November, 2013
Oneikama Consolidated Schools	Manistee	November, 2013
	I de la companya della companya della companya de la companya della companya dell	

PLAN CONTENT
INSTRUCTIONS: Please check each box to certify that the listed information is included in the final plan.
□ 1. COMMUNITY DESCRIPTION
□ Roles of Commission(s) or Advisory Board(s)
Department, Authority and/or Staff Description and Organizational Chart
Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation Programming
□ Current Funding Sources
⊠ Role of Volunteers
Relationship(s) with School Districts, Other Public Agencies or Private Organizations
Regional Authorities or Trailway Commissions Only
Description of the Relationship between the Authority or Commission and the Recreation Departments of Participating Communities
☐ Articles of Incorporation
☑ 3. RECREATION INVENTORY
☑ Description of Methods Used to Conduct the Inventory
□ Location Maps (site development plans recommended but not required)
Accessibility Assessment
Status Report for all Grant-Assisted Parks and Recreation Facilities
☐ 4. RESOURCE INVENTORY (OPTIONAL)

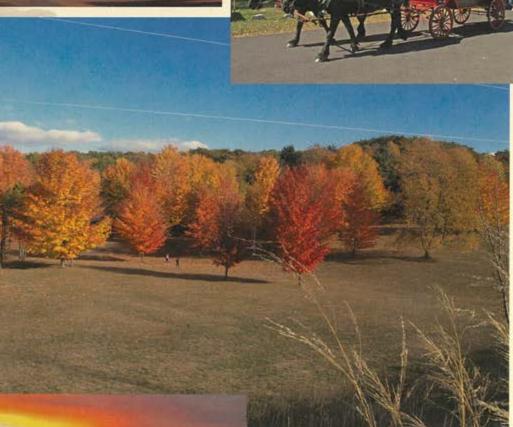
PR1924-1 (Rev. 12/29/2012)

Description of the Method(s) Used to Copy of the Survey or Meeting Agen	da and a Summary of the Responses	s Received
Copy of the Notice of the Availability	of the Draft Plan for Public Review a	nd Comment
Date of the Notice 9/24//2013 and 10	15/2013	
Type of Notice Manistee News Ad	vocate	
	nship Hall, Public Library, Superintendent's O	
Duration of Draft Plan Public Review	Period (Must be at Least 30 Days) 34 Da	lys
Copy of the Notice for the Public Mer Plan's Adoption by the Governing Bo		c Review Period and Before the
Date of Notice 9/24/2013 and 10/1	15/2013	
Name of Newspaper Manistee News Ad	vocate	
Date of Meeting 10/28/2013	Unation	
Copy of the Minutes from the Public I	Meeting	
☑ 7. GOALS AND OBJECTIVES		
⊗ 8. ACTION PROGRAM		
∅ 9. POST-COMPLETION SELF-INSPECTION	N REPORT	
PLAN A	DOPTION DOCUMENTATION	AND THE REPORT OF THE PARTY AND THE
 Official resolution of the Recrea recommending adoption of the 	ist be submitted with the plan to the functional plans, each local unit of governage for each unit of government income the government of the governing body dated: 11/11/20	rnment must pass a resolution luded in the plan. 213 Commission or Board,
 3. Copy of letter transmitting adopt 	ed plan to County Planning Agency	dated: 12/15/2013
 Copy of letter transmitting adopt 	ed plan to Regional Planning Agency	y dated: _12/15/2013
	EDILL AFRICAL TION	
	ERALL CERTIFICATION	as a black well of accomment
NOTE: For multi-jurisdictional plans, Overall Certif Prepare and attach a separate signature p	age for each unit of government inclu	each local unit of government.
I hereby certify that the recreation plan for		
the Onekama Consolidated Schools		es the required content, as indicate
(Local Unit of Government	40	
above and as set forth by the DNR.	An 9 3	11/11/2013
	Authorized Official for the Local Unit	of Government Date
	DNR USE O	NLY - APPROVAL
his completed checklist must be signed and ubmitted with a locally adopted recreation plan to:	The second secon	and the community (les) covered by the plan,
GRANTS MANAGEMENT		
MICHIGAN DEPARTMENT OF NATURAL	-	Date
RESOURCES	Br	D-10-000
PO BOX 30425 LANSING, MI 48909-7925		
LANGING, III 40000-1020	Grants Management	Date



Sunset over Portage Lake

Onekama's Fall Festival



Fall Color on M-22 above Onekama

Ice at the Channel