

APPENDIX A

Supporting Analysis

Table of Contents

A.1	PARK SETTING	2
A.2	DEMOGRAPHICS	4
A.3	HISTORY OF THE LUDINGTON AREA	6
A.4	HISTORY OF LUDINGTON STATE PARK	7
A.5	LAND OWNERSHIP AND ACQUISITIONS	10
A.6	RELATIONSHIP TO OTHER RECREATION RESOURCES	13
A.7	LEGAL MANDATES	19
A.8	NATURAL SYSTEMS AND NATURAL RESOURCES	23
A.9	CULTURAL RESOURCES	27
A.10	EDUCATION AND INTERPRETATION	30
A.11	RECREATION RESOURCES	33
A.12	PARK USE STATISTICS	40
A.13	RESOURCE MAPS	42

A.1 PARK SETTING

Park Profile

Area: 5300 Acres

County: Mason County

City: Ludington, Michigan

Latitude: 44°45'0.5"N

Longitude: 86°30'3.6"W

T19N R18W

Address: 8800 W. M-116

Ludington, MI 49431

Phone #: (231) 843-2423



Ludington State Park is located on the Lake Michigan shoreline of Hamlin Township in Mason County, approximately 8 miles north of the City of Ludington. The 5,300 acre state park is situated between Lake Michigan and Hamlin Lake, with several miles of shoreline and beaches on both bodies of water. The park



Lake Michigan Shoreline, Ludington State Park.

consistently ranks as the area's number one tourist attraction and has been referred to as the "Queen of Michigan State Parks". The park is bordered by the Huron-Manistee National Forest to the north, creating a large block of public recreation land. The park contains approximately seven miles of Lake Michigan shoreline. Huron Manistee National Forest adds another 4.5 miles, resulting in 11.5 miles of publicly held shoreline.

Ludington experiences a strong lake effect on its climate during most of the year. Heavy snowfall in winter produces a slower thaw into spring and cooler temperatures into early summer. Summers are often moderate, and warmer than usual temperatures often linger into fall and early winter. The area is prone to a noticeable temperate dip at night. Ludington receives precipitation similar to the rest of the state.

Source: http://climate.geo.msu.edu/climate_mi/stations/4954/narrat.txt

The park offers a variety of recreation opportunities including hiking, biking, fishing, swimming, camping, and boating. The park is home to the Big Sable Point Lighthouse, a historic landmark that is popular with visitors. The expansive critical dune landscape is also an important feature of the park and the region.

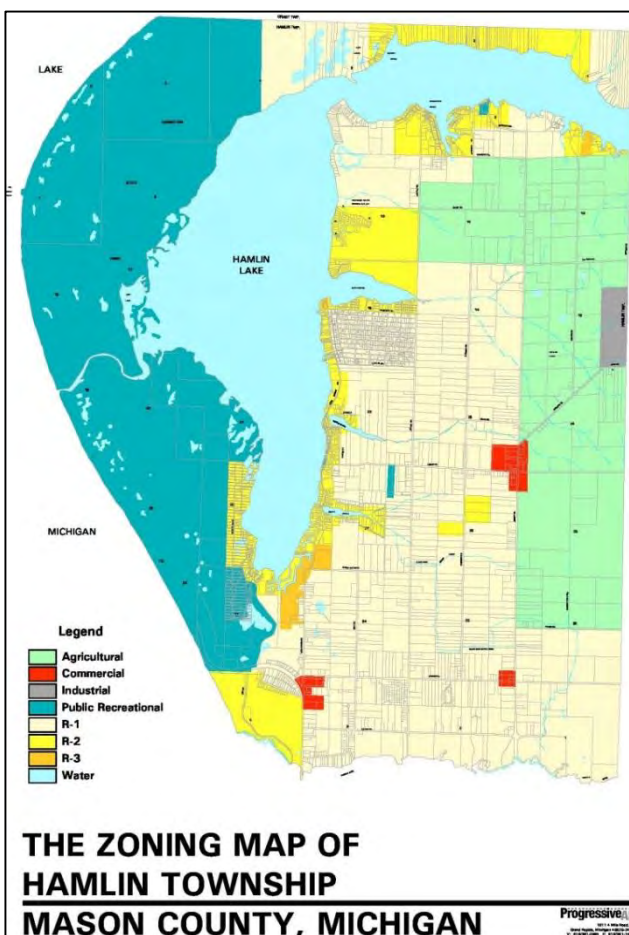
Community

Ludington State Park is an important economic driver to the region; hosting over half a million day-use visitors annually and the largest number of camp nights in Michigan's state park system. The park also benefits from its proximity to the City of Ludington and the services, attractions and events the city has to offer residents and visitors to the region.

Mason County covers approximately 794,240 acres, over 60% of which is water. Historically, the most important industries in the county were lumber and maritime trade. Although the lumber industry vanished from the county by 1900, many large lumber era mansions can still be seen in the area. The City of Ludington remains an important port city; home to the S.S. Badger, the largest car ferry on Lake Michigan, transporting passengers to and from Wisconsin. From 1992 to 2012, the S.S. Badger passenger ferry carried 2.5 million passengers, with 450 crossings per year. Tourism is a thriving industry with Ludington State Park, the Pere Marquette River and the Lincoln River popular destinations for wildlife viewing and fishing.

Ludington State Park is located within Hamlin Township. Hamlin Township, with 34.4 square miles of land area, is a community comprised predominately of agricultural and residential land uses. The state of Michigan is the largest land holder in the township with Ludington State Park stretching over seven miles along the Lake Michigan shoreline. The township, is rich in water resources with Hamlin Lake and Lake Michigan located within its boundaries.

The Zoning Map of Hamlin Township designates adjacent land areas to the east/south of the park as residential, with low density residential to the north and a combination of low and medium densities to the south. The land owned and mined by the Sargent Sands is zoned Public Recreational.



A.2 DEMOGRAPHICS

The 2010 census data for Mason County shows a total population of 28,705. The 2014 census estimates report a slight increase in population to 28,824. The median age is 45.1 with a higher population of people age 65 or older than the state average. The median household income of \$40,683 is less than the Michigan average of \$48,669. The population density for Mason County in 2010 was 23.1 persons per square mile, with the highest density found in the City of Ludington with 2,398 persons per square mile.

The City of Ludington had the largest proportion of population, with a reported 8,076 total population in 2010. In 2010, Hamlin Township's total population was reported at 3,408, making it the most populated township in Mason County. Over 20% of the housing units in the county are used for seasonal, recreational, or occasional use. (U.S. Census Bureau)

Mason County's economy is directly related to its location on Lake Michigan, as well as other natural resources and attractions in the area. Tourism plays a significant role, with accommodation, restaurants, and service related businesses impacting the local and regional economy. Mason County's major employer is Spectrum Health, located in the City of Ludington with over 500 employees. (Mason County Master Plan, Update, 2013)

2010 U.S. Census Data for Mason County

People QuickFacts	Mason County	Michigan
Population, 2012 estimate	28,680	9,883,360
Population, 2010 (April 1) estimates base	28,705	9,883,635
Population, percent change, April 1, 2010 to July 1, 2012	-0.1%	Z
Population, 2010	28,705	9,883,640
Persons under 5 years, percent, 2012	5.4%	5.8%
Persons under 18 years, percent, 2012	21.0%	22.9%
Persons 65 years and over, percent, 2012	20.2%	14.6%
Female persons, percent, 2012	50.5%	50.9%
<hr/>		
White alone, percent, 2012 (a)	95.9%	80.1%
Black or African American alone, percent, 2012 (a)	0.8%	14.3%
American Indian and Alaska Native alone, percent, 2012 (a)	1.1%	0.7%
Asian alone, percent, 2012 (a)	0.5%	2.6%
Native Hawaiian and Other Pacific Islander alone, percent, 2012 (a)	0.0%	Z
Two or More Races, percent, 2012	1.7%	2.2%
Hispanic or Latino, percent, 2012 (b)	4.1%	4.6%
White alone, not Hispanic or Latino, percent, 2012	92.3%	76.2%

Living in same house 1 year & over, percent, 2007-2011	85.7%	85.4%
Foreign born persons, percent, 2007-2011	2.0%	6.0%
Language other than English spoken at home, percentage 5+, 2007-2011	4.7%	9.0%
High school graduate or higher, percent of persons age 25+, 2007-2011	88.1%	88.4%
Bachelor's degree or higher, percent of persons age 25+, 2007-2011	19.5%	25.3%
Veterans, 2007-2011	2,982	711,613
Mean travel time to work (minutes), workers age 16+, 2007-2011	18.8	23.9
<hr/>		
Housing units, 2011	17,270	4,525,480
Homeownership rate, 2007-2011	75.3%	73.5%
Housing units in multi-unit structures, percent, 2007-2011	12.4%	18.1%
Median value of owner-occupied housing units, 2007-2011	\$121,500	\$137,300
Households, 2007-2011	12,312	3,825,182
Persons per household, 2007-2011	2.29	2.53
Per capita money income in the past 12 months (2011 dollars), 2007-2011	\$22,494	\$25,482
Median household income, 2007-2011	\$40,683	\$48,669
Persons below poverty level, percent, 2007-2011	16.6%	15.7%

Sources: 2010 US Census Quick Facts
Mason County Master Plan, Update 2013-2014

A.3 HISTORY OF THE LUDINGTON AREA

Ottawa Native Americans were known to inhabit the lakeshore region long before the Europeans arrived. Traditionally they were migratory people travelling from northern to southern Michigan in the fall, where the climate was more hospitable in the winter months. They were the first mariners, travelling the shores of Lake Michigan where they fished and planted crops as well as gathering fruits, herbs and other food products.

The 1600s and 1700s were an age of discovery in North America for the European colonizing nations. In the mid to late 1600s Father Jacques Marquette, a Jesuit missionary and explorer, travelled through the area, bringing Christianity to the new world. Father Marquette died in 1675, by some accounts on the shores of the lake that would later bear his name (Pere Marquette Lake).

Early trappers and shingle makers made their way to the area as early as 1835. Burr Caswell was reported to be the first permanent settler of European descent in the area, arriving in a schooner from Chicago with his family in 1847. At that time, the area was heavily forested and travel was primarily by lake or Indian trails.

Later, the lumber industry took over with two prominent businessmen in the area, Charles Mears and James Ludington. Mears settled in the Village of Lincoln and Ludington established the town of Pere Marquette, which was renamed Ludington in 1873.

Ludington is known for its maritime industry, initially fueled by the lumber industry's need to move goods and workers. The completion of the Flint-Pere Marquette Railroad, terminating in Ludington, brought the first railroad car ferry service across Lake Michigan. Service was conducted between Michigan and Wisconsin and to Chicago. This cross-lake link, fueled by the lumber industry, established trade routes that kept the area economically viable even after the lumber industry dried up. By the 1950's, Ludington was the largest railroad car ferry port in the world.

In recent years, the Ludington area has become one of the most popular tourism destinations in the state. Draws include the S.S. Badger car ferry, area beaches, shops, restaurants, and cultural attractions.

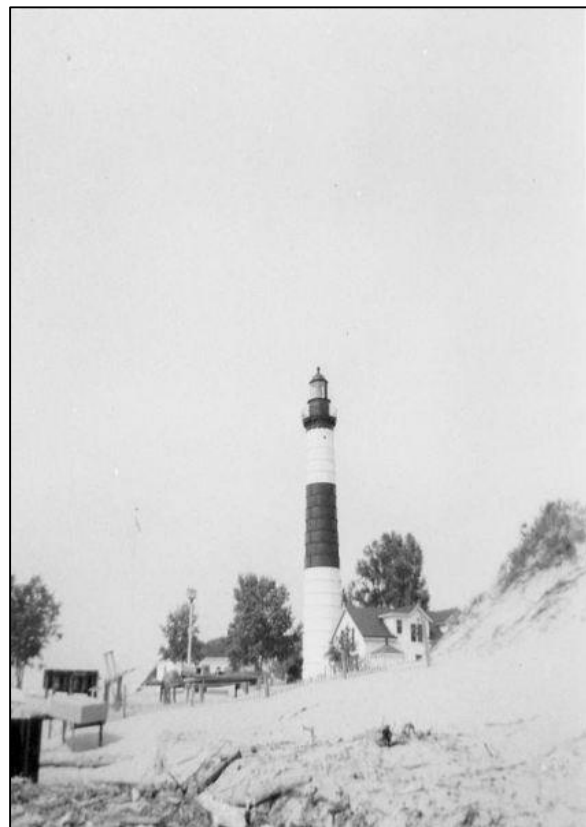
A.4 HISTORY OF LUDINGTON STATE PARK

In 1851, Charles Mears, a lumber baron from Massachusetts, began lumbering operations on the Little Sable River, now known as the Lincoln River. About a year later, he established a village called Big Sable, later renamed to Hamlin in honor of Hannibal Hamlin, Abraham Lincoln's vice president. Ludington State Park now occupies the area once known as the Village of Hamlin. Another significant change to the landscape was when Mears built a dam on the Big Sable River and backed the water up about nine miles to help transport his logs to the mill. This created what is now known as Hamlin Lake.

In 1855 twelve ships wrecked between Big Sable Point and the City of Ludington, and 48 lives were lost. Charles Mears, then a senator, began to ask Congress for money to build a lighthouse at Big Sable Point so ships on Lake Michigan could navigate around the point. In 1858, President Buchanan established a reservation at Big Sable Point and in 1866 congress appropriated \$35,000 for a new lighthouse. The 112 feet high lighthouse tower was lit for the first time on November 1, 1867.

Hamlin Village was swept away twice when the dam failed, once in 1888 and again in 1912, after the village had been abandoned. In 1913 the dam was rebuilt again, this time due to the interest of resort communities that were developing along the shores of Lake Hamlin. The dam was maintained by the Hamlin Dam Association until 1935.

The Michigan State Parks Commission began looking at the potential for a new park at Point Au Sable in 1920. In 1925 the Mason County Chapter of the Izaak Walton League spearheaded a campaign to have 800 acres of dunes and virgin pines, held by the federal government as the lighthouse preserve, deeded to the State of Michigan for park purposes. In 1926, Congress approved the transfer through enactment of a special bill, with the provision that the state build and maintain a highway to Big Sable Point Lighthouse. The state park was established in 1927. Although dedicated as a trunk line highway in 1928, the road was not completed until 1933.



Historical Picture of Big Sable Point Lighthouse, n.d.

Following the transfer of the lighthouse preserve, some 840 acres of adjacent state forest land was transferred to the Parks Division. The Izaak Walton League began seeking additional methods to acquire adjacent lands. Between 1931 and 1934 the State Park was enlarged to over 3,000 acres through a

combination of tax reverted land, purchases with the assistance of private donations, funds from Mason County, and land exchange. The park was officially named Ludington State Park in 1932.

In June, 1933, the Ludington-Pere-Marquette SP-2 (State Park and National Park Camp) Civilian Conservation Corps (CCC) Camp was established in the park: one of the first two such camps in Michigan state parks. It operated under formal military regulations and provided jobs to young men aged from 17 to 23. The camp was involved in park improvements; laying out trails, roads, parking areas, and campgrounds. The CCC also made vegetative improvements, planting beach grass on sand dunes, transplanting native trees and shrubs and eradicating 30 acres of poison ivy. They also constructed many other structures and features on the property including trailside shelters, toilet buildings, and picnic areas.



The Beach House was constructed by the Civilian Conservation Corps in 1935, n.d.

One of the most significant projects constructed by the CCC at the park was the Lake Michigan Beach House. Built in 1935, the Beach House is an Arts and Crafts style building designed by Architect Ralph B. Herrick. It is the only Arts and Crafts style building in the state park system. In 2013, the building was renovated and restored.

Ludington State Park was dedicated and officially opened to the public on August 15, 1936.

Development continued with the expansion (middle loop) of the Beechwood Campground and the development of the front loop of the Pines Campground. The second and third loops of the Pines Campground were completed in 1944. The CCC was disbanded in 1941.

In the early 1950s many of the park features were in need of maintenance. Local citizens, aware of the state's limited funding for park maintenance, began "Operation Face-Lift" and rallied over 1,000 volunteers to fix up the park. Two years later, approximately 200 volunteers worked to complete unfinished jobs at the park.

There is a history of sand mining within and adjacent to Ludington State Park, south of the Big Sable River. In 1953, the Conservation Department (now DNR) entered into a 30-year lease agreement with Sargent Sand Company to mine sand from a specified 60-acre parcel in Ludington State Park. In consideration for initial extraction rights, the Company acquired other lands for state park purposes, with Royalty payments made to the State for continued extraction. In 1960, the Department of Conservation approved the exchange of 56.93 acres of dune land within the boundary of Silver Lake State Park for a mineral deed to 9.11 acres of Ludington State Park with Sargent Sand Company. This exchange enabled the acquisition of a key tract controlling access to Silver Lake dunes.¹

From the mid-1950s to the present day, changes include the addition of the back camping loop at Beechwood Campground (1961) and the development of Cedar Campground (1968-69). The park store and Hamlin Lake bathhouse were constructed in 1971-72.

In 1971, over 1,200 acres of land was added to the park boundary, including 2 miles of shoreline west of M-116. An additional acreage in the south of the park was purchased in the 1980's and 90's.

A Nature Center was constructed on the south side of the Big Sable River in 1978. This building was removed in 2013 after being rendered unusable due to snow damage in 2009.

In 2002, the Lighthouse Station Complex (57.5 acres) was deeded over to the DNR from the US Coast Guard with the understanding that State Historic Preservation Office (SHPO) would need to review and approve all future construction work at the lighthouse.

Over the years the state continued to acquire land through a variety of sources, bringing the total acreage to 5,300.

Sources: ¹ State of Michigan Environmental Assessment, Ludington State Park, 1977

A.5 LAND OWNERSHIP AND ACQUISITIONS

The lands that comprise Ludington State Park have been acquired by the State of Michigan through a variety of funding sources. Often, conditions attached to the original funding source or other details of the property transaction encumber the future use or disposition of the land.

Funding Sources

A Funding Source map identifies the sources used to acquire the lands that make up Ludington State Park. The map can be found in the Section A.13, Resource Maps of this document. The following details each funding source associated with the park.

Gifted Lands

- The first 800 acres of Ludington State Park were gifted to the State of Michigan from the Federal Government in 1926 for the purposes of establishing a park.
- In 1971 Sargent Sand gifted sand lease rights to 409 acres and 2 miles of lake Michigan shoreline to the State of Michigan making the purchase of additional lands from the Hamilton International Development Company possible.
- Other gifted lands include 300 acres from various individuals.
- In 2002, the Federal Government transferred ownership of the 57 acre lighthouse complex to the state. The conditions of the land patent are included in the Appendices. Failure to comply with the conditions would result in the land reverting to the Federal Government.

Recreation Bond Fund

Old Recreation Bond Fund was established under Act 257, P.A. 1968 for public recreation purposes.

- 369 acres in the north of the park were acquired in 1979 using this fund.

State Game Fund

Act 17, P.A. 1921 established a funding source for land purchased with revenue from a \$1.50 tax on hunting licenses. The primary purpose of this land is for wildlife management. Development of other recreation facilities is restricted.

- Two parcels totaling 101 areas were purchased using the State Game Fund.

Special Legislation

Acquisitions for park purposes through this source are tied to specific funding established by the legislature under authority provided in Act 27, P.A. 1944, and Act 50, P.A. 1944.

- Approximately 1,258 acres were purchased using this funding source, including 2 miles of lakeshore in the south of the park from Hamilton International Development Company. In 1971 Sargent Sand gifted via quit claim deed to the State of Michigan their sand lease rights they owned since 1937, thereby facilitating this purchase.

Michigan Land Trust Fund (MLTF)

The "Kammer Recreational Land Trust Fund Act of 1976" via P.A. 204 of 1976 created the Michigan Land Trust Fund (MLTF) program to provide a source of funding for the public acquisition of lands for resource protection and public outdoor recreation. Funding was derived from royalties on the sale and lease of State-owned mineral rights.

- MLTF funded the purchase of four parcels totaling 67 acres at Ludington State Park.

Michigan Natural Resources Trust Fund (MNRTF)

The MNRTF was created by a state constitutional amendment in 1984, which required that oil, gas, and other mineral lease and royalty payments be placed into the Trust Fund, with proceeds used to both acquire and develop public recreation lands. To implement the constitutional amendment, the Legislature passed the Michigan Natural Resources Trust Fund Act of 1985 (P.A. 101 of 1985, Act 101).

- 201 acres were purchase from Construction Aggregates Corp. in 1997 using the MNRTF with the restriction that this land remains available to the public for outdoor recreation in perpetuity.

Other Funds

Parcels shown on the Funding Source map in the "Other Funds" category at Ludington State Park were purchased using the Old Recreation Bond Funds or Michigan Land Trust Fund (see descriptions above).

Tax Reversion

The balance of land at Ludington State Park was acquired through tax reversion.

Easements

The following is a list of easements impacting Ludington State Park:

Acquired Easements

No acquired easements have been associated with Ludington State Park.

Granted Easements

- Western Michigan Electric Company obtained an 80-foot wide easement in 1954 for electric lines to the Big Sable Point Lighthouse.
- Kimberly-Clark Corporation obtained an easement in 1942 along the north side of the lighthouse access road to operate and maintain a pipeline to the Big Sable Point Lighthouse.
- Consumers Power Company obtained a 10-foot wide easement in 1972 along the lighthouse access road to the Big Sable Point Lighthouse for the operation and maintenance of an electric line.
- General Telephone Company obtained a 10-foot wide easement in 1958 for the operation and maintenance of a telephone line to the Big Sable Point Lighthouse along the lighthouse access road.
- Consumers Power Company obtained an easement in 1998 to operate and maintain an electric line to the Pines Campground.

- DOW Chemical Corporation obtained the rights to build and maintain a power pole and guy wires in 1951.
- Consumers Power Company obtained an 8-foot wide easement in 1976 to operate and maintain an electric line to the park interpretive center.
- Consumers Power Company obtained an 8-foot wide easement in 1960 along the park access road to operate and maintain electric service to the park.

Deed Conditions

The acquisition of land from Hamilton International Development in 1972 was subject to the following easements and leases:

- An electrical transmission easement to Dow Chemical Company
- A pipeline easement (brine) to Defense Plant Corporation adjacent to Highway M-116
- A lease agreement for access road to Sargent Sand Company

Covenants

The State of Michigan filed an Underground Storage Tank (UST) Restrictive Covenant with the Mason County Register of Deeds affecting 3.85 acres of land located adjacent to the Big Sable River in 1998. This was the result of corrective action required by the Michigan Department of Environmental Quality to address release from a UST.

Lease Agreements

The Sable Points Lighthouse Association obtained a 25 year lease agreement in 2002 for the operation and maintenance of the Big Sable Point Lighthouse including operating a gift shop, limited overnight accommodations for maintenance staff and running interpretive programs. A copy of the lease agreement is included in the Appendices D.

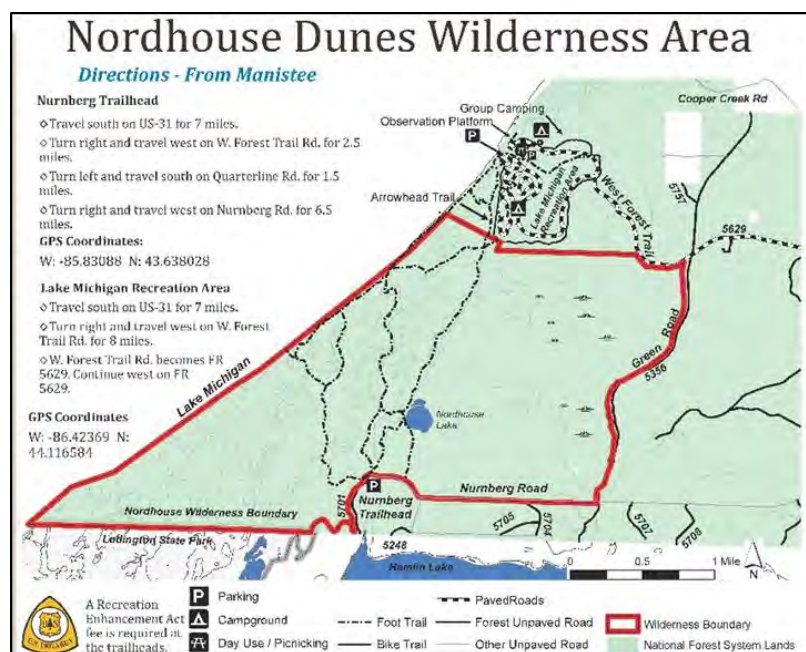
A.6 RELATIONSHIP TO OTHER RECREATION RESOURCES

Federally Owned Recreation Facilities

Huron-Manistee National Forest

The Huron-Manistee National Forests comprise almost a million acres of public lands extending across the northern lower peninsula of Michigan. The Manistee National Forest borders Ludington State Park to the north and provides recreation opportunities for visitors, habitat for fish and wildlife, and resources for local industry.

- The Nordhouse Dunes Wilderness Area is a federally designated wilderness area, located immediately north of Ludington State Park, encompassing 3,450 acres of National Forest. The wilderness area is popular for hiking, camping, hunting, nature study and wildlife viewing. There are approximately 10-miles of trail that can be accessed from two developed trailheads at the end of Nurnberg Road and Lake Michigan Recreation Area.
- Lake Michigan Recreation Area is located north of Nordhouse Dunes and has two campground loops open from May to September, and two from May to October. The Recreation Area offers opportunities for picnicking, hiking, bicycling, and sandy beaches.
- Pere Marquette National Scenic River flows west from Baldwin to Ludington, draining into Pere Marquette Lake and eventually Lake Michigan. The river provides many recreation opportunities for fishing, paddling, picnicking and camping.



Excerpt from USFS for Nordhouse Dunes Wilderness Area Brochure. Lake Michigan Recreation Area is shown to the north of the Wilderness Area.

State Owned Recreation Facilities

Orchard Beach State Park – Located in Manistee, 30 miles north of Ludington State Park, Orchard Beach State Park is situated on a bluff overlooking Lake Michigan. Visitors will find 166 campsites, a cabin, modern restroom facilities, a large shelter and a sandy beach and hiking trails.

Charles Mears State Park – Located 25 miles south of Ludington State Park, in the village of Pentwater, Charles Mears State Park has paved campsites along Lake Michigan shoreline. The campsites are surrounded by fine sand, with a swimming beach adjacent to the harbor pier. The location is popular for shore and pier fishing.

Pere Marquette State Game Area – Located in Mason County, southeast of Ludington, the 400 acre State Game Area is dedicated to wildlife conservation and management by the DNR Wildlife Division.

Manistee River State Game Area – The 3,920 acre State Game Area buffers the edges of the Manistee River.

County and Municipal Owned Recreation Facilities

Recreational resources are abundant in and around Ludington State Park. The local communities have developed recreation resources that serve their citizens as well as promote tourism and economic development. The recreation resources range from small neighborhood parks to large regional parks. Some of the most prominent include:

Mason County Campground. Located south of Ludington, the modern campground is owned by Consumers Energy and operated by Mason County under a lease agreement. Facilities include 56 modern campsites, picnic area, and an adjacent model airplane flying field.

Mason County Picnic Area. The 150 acre park is home to a 72 goal public disc golf course, the 3rd largest in the world. In addition, the park is improved with picnic facilities and modern restrooms.

Buttersville Park and Campground. Located on Lakeshore Drive between Lake Michigan and Pere Marquette Lake, the park offers excellent lake views, seasonal camping, and a picnic area with grills, playground, restrooms, and pavilion. The park is owned and operated by Pere Marquette Township.

Stearns Park. The City of Ludington's largest beach, with 2,500 feet of shoreline, the park is a focal point in Ludington. The park hosts many events and features the Ludington North Breakwater Light, which is a half-mile walk and open for tours in the summer. The park provides picnicking areas, a skate park, playground, concession stands, and restroom facilities.

Cartier Park. Located on Lakeshore Drive, to the north of Stearns Park, Cartier Park is an 80 acre park with a natural area and camping facility on the Lincoln River.

The Ludington area benefits from several other community parks that provide a variety of recreation opportunities, these parks range from the Mason County Fairgrounds, roadside style parks and small neighborhood parks.

Privately Owned Resorts and Campgrounds

Private resorts and campgrounds are numerous in the region. Along with the state, national, and municipally run park lands, the private campgrounds and resorts provide a diverse recreation opportunity for a wide audience.

Trails in Mason County

Nordhouse Dunes Wilderness Trail

A part of the Nordhouse Dunes Wilderness Area, the 15 mile long trail allows visitors to explore the natural environment while still being close to the amenities found in nearby Lake Michigan Recreation Area.

Lake Michigan National Recreation Water Trail – West

The Lake Michigan Water Trail – West, extends along 105 miles of Lake Michigan shoreline from north of Ludington to Holland. This stretch of shoreline offers 38 public access launching sites and 17 public campgrounds on Lake Michigan and links canoers and kayakers to points of interest along the shore. Details of the trail including the location of rest stops and access points are provided on the following page.

Hamlin Lake Water Trail

A 20.7 mile paddling route has been identified around Hamlin Lake, with several access points around the south and east shoreline.

U.S. Bike Routes

Two U.S. Bike Routes (USBR) run through the city of Ludington. USBR-35 runs from Sault Ste. Marie, Michigan to Mississippi. The Michigan section runs along the Lake Michigan shoreline to New Buffalo. USBR-20 runs from Astoria, Oregon to Marine City, Michigan, crossing Lake Michigan by ferry from Manitowoc, Wisconsin to Ludington, Michigan. USBR-20 and USBR-35 share the same route through Ludington and provide easy access to the state park.

Snowmobile Trails

The nearest snowmobile trail to Ludington State Park is located in the northeast corner of Mason County near the community of Freesoil. From there, the trails travel east into Lake County and the Huron-Manistee National Forest.

Mason County Sculpture Trail

The sculpture trail was launched in 2012 with nine sculptures at the Waterfront Park, and sculptures at the Ludington Library, Mason County Fairgrounds and Ludington State Park. The sculptures depict the history of the area and significant events. In 2014 the “Community Cooperative” sculpture was installed in Ludington State Park across from the park office. The sculpture depicts a community of animals living in an old tree. The sculptures link the park to the community and vis-a-versa.

Mid Lower Peninsula

Ludington to Manistee

Lake Michigan National Recreation Water Trail



See inset map

8



0 1 2 4 Miles

U.S. Bike Route 35

Directions

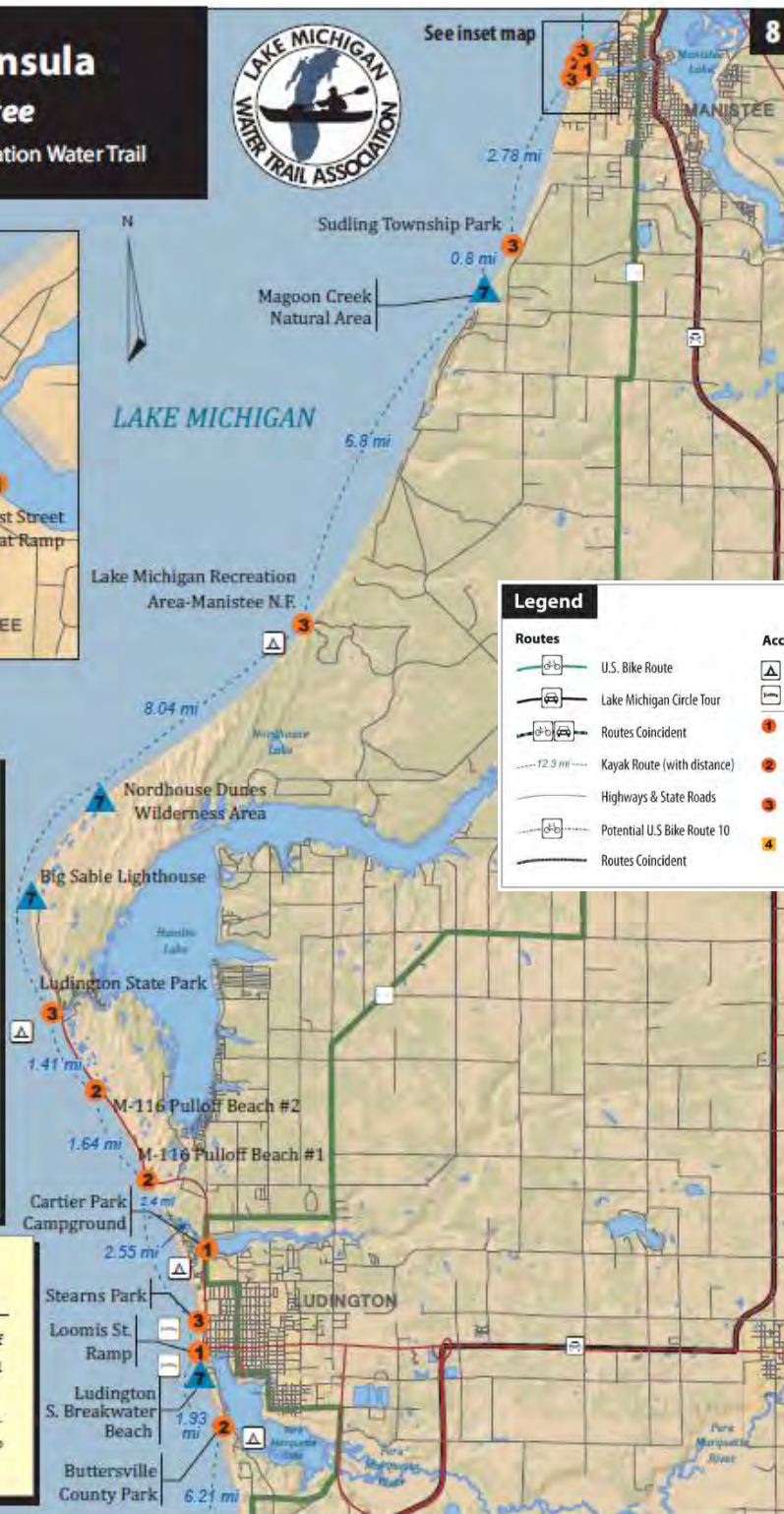
Traveling North

FROM LUDINGTON,
N. Lakeshore Dr. | Turn right (E) to
W. Jagger Rd. | Turn left (N) to N.
Jebary Dr. | Turn slight right (NE) to
N. Angling Rd. | Turn right (E) to W.
Fountain Rd. | Turn to left to N.
Stiles Rd. | Turn right (E) onto W.
Townline Rd. | Turn left to N.
Quarterline Rd. | Turn right (E) to W.
County Line Rd. | Turn left (N) to
Maple St. | Maple Rd. becomes
Maple St. into Manistee. | Maple St.
becomes Washington St.

LM Circle Tour Directions

Traveling North

FROM LUDINGTON, at the end of
US-31 turn east following US-10/US-31
toward Scottsville. | In Scottsville, turn
north to US-31 toward Manistee.
| Continue north on US-31 into
Manistee.



Legend

Routes

- U.S. Bike Route
- Lake Michigan Circle Tour
- Routes Coincident
- Kayak Route (with distance)
- Highways & State Roads
- Potential U.S. Bike Route 10
- Routes Coincident

Access Points

- Overnight Camping Available
- Lodging Available
- Ramp Access
Parking Available
- Short Carry to Access
Parking Available
- Long Carry to Access
Parking Available
- Short Carry to Access
Limited Parking Available
- Long Carry to Access
Limited Parking Available
- Rest Stop
No Road Access

Lake Michigan National Recreation Water Trail has access sites and rest stops for trail users. Information available through - <http://www.wmich.edu/glcms/fin1/points/pdf/map-8.pdf>

Boating

The Ludington area is known throughout the state as a prime fishing location. Numerous inland and Lake Michigan boating access sites are provided through federal, state, and local government entities. There are four developed boating access sites on Hamlin Lake: a DNR launch in Ludington State Park, U.S. Forest Service launch at the east end of the lake, and at Wilson Hill Park and South Bayou Park, administered by Hamlin Township. There is also a boating access site at Victory Park administered by Victory Township. The closest Lake Michigan boating access site is the Loomis Street Ramp, administered by the City of Ludington.

Events/Community

Gus Macker

Ludington hosts the nationally recognized 3-on-3 basketball tournament for a weekend each year. In past years, the community has hosted a maximum of 900 teams, which brings approximately 4,000 players to the courts and 25,000 spectators to watch the event. It is estimated that hundreds of thousands of dollars are brought into the community by the event which also has raised over \$1.3 million dollars for local charities over the years.

Friday Night Live

Scheduled for four Friday nights in July, the downtown Ludington event features music, food, and great family activities. Three blocks of Ludington Avenue are blocked off allowing people to fill the streets and watch local entertainment, including the Baby Badger flotilla and the Scottville Clown Band.

Ludington Harbor Festival

The arts and entertainment event occurs at the beginning of summer with the Ludington's Freedom Festival, Horse Shows, Ludrock, S.S. Badger Shoreline Cruise and the West Shore Art Fair.

Ludington Lakestride

For 35 years, these 5K, 10K and half-marathon footraces have drawn thousands of runners to the shores of Lake Michigan. The half-marathon event takes racers north to Ludington State Park, where two miles of the route follow park trails, before leading runners south along Highway M-116 and the scenic Lake Michigan shoreline.

Ludington Lighthouse Triathlon

This event, held annually in August, attracts over 400 athletes from 21 states. The bike portion of the race includes a route between the state park and Ludington.

A.7 LEGAL MANDATES

For all park General Management Plans, legal mandates are identified that serve to further guide the development of the General Management Plan and subsequent Action Plans. For our planning purposes, the term “Legal Mandates” refers not only to federal and state law, but also the administrative tools of “Policy” and “Directive” of the Natural Resource Commission, the Department of Natural Resources (DNR), and the Parks & Recreation Division. Examples include Orders of the Director, Parks and Recreation Areas State Land Rules and all other laws, commission orders, and rules or directives that apply to the park.

Specific to Ludington State Park the following legal mandates have been identified.

FEDERAL STATUTE

ENDANGERED SPECIES ACT, 1973	
The purposes of this Act are to provide a means whereby the ecosystems upon which endangered species and threatened species depend may be conserved, to provide a program for the conservation of such endangered species and threatened species, and to take such steps as may be appropriate to achieve the purposes of the Act.	
NATIONAL HISTORIC PRESERVATION ACT, 1973 (As amended)	
This is the primary federal law governing the preservation of cultural and historic resources in the United States. The law establishes a national preservation program and a system of procedural protections which encourage the identification and protection of cultural and historic resources of national, state, tribal and local significance.	

STATE STATUTE

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (NREPA) AND AMENDMENTS	
PA 451 of 1994, Part 5	Gives the DNR authority to make rules to support its mission. This includes State Land Rules, Land Use Orders, Wildlife Conservation Orders, Fisheries Orders, and Watercraft Control.
PA 451 of 1994, Part 31 Water Resources Protection	Provides authority to DEQ to require a permit for any occupation, construction, filling, or grade change within the 100-year floodplain of a river, stream, drain, or inland lake.
PA 451 of 1994, Part 301 Inland Lakes and Streams	Requires a permit from the state (DEQ) to undertake certain activities relating to inland lakes and streams, such as dredging, fill, marinas, structures, alteration of flow, etc.
PA 451 of 1994, Part 303 Wetlands Protection	Requires a permit from the state (DEQ) to undertake certain activities in regulated wetlands, such as, dredging, fill, construction or drainage.

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (NREPA) AND AMENDMENTS (Continued)	
PA 451 of 1994, Part 315 Dam Safety	A permit is required for dams with a “height” of six feet or more and that have a surface area of five acres or more at the design flood elevation. A permit is required for new dam construction, enlargement of an existing dam or impoundment, dam repair, dam alteration, dam removal, dam abandonment, or reconstruction of a failed dam.
PA 451 of 1994, Part 325 Great Lakes Submerged Bottomlands	A permit is required for all filling, dredging, and placement of permanent structures (i.e., docks, piers, pilings, etc.) below the "ordinary high water mark" and on all upland channels extending landward of the "ordinary high water mark" of the Great Lakes.
PA 451 of 1994, Part 351 Wilderness and Natural Areas	This law governs the identification, dedication and management of wilderness, wild and natural areas to protect natural values of the land. The northern portion of the park, north of the lighthouse, was <u>proposed</u> for legal dedication under the Wilderness and Natural Areas Act in 1987, but the dedication was never finalized through the legislative rulemaking process. According to the statute, this area must be managed as if it were dedicated until a final action is taken. The full legal description and NRC memo are included in Appendix F.
PA 451 of 1994, Part 353 Sand Dune Protection and Management	The law defines a “critical dune area” as a geographic area designated in the "atlas of critical dune areas" dated February 1989 that was prepared by the department of natural resources. Sec. 35304. (1) states that: A person shall not initiate a use within a critical dune area unless the person obtains a permit from the local unit of government in which the critical dune area is located or the department (DEQ).
PA 451 of 1994, Part 365 Endangered Species Protection	The law governs the those acts necessary for the conservation, protection, restoration, and propagation of endangered and threatened species of fish, wildlife, and plants in cooperation with the Federal Government.
PA 451 of 1994, Part 419 Hunting Area Control	Section 324.41901 establishes the powers of the DNR to establish safety zones for hunting.
PA 451 of 1994, Part 741 State Park System	The department shall create, maintain, operate, promote, and make available for public use and enjoyment a system of state parks to preserve and protect Michigan's significant natural resources and areas of natural beauty or historic significance, to provide open space for public recreation, and to provide an opportunity to understand Michigan's natural resources and the need to protect and manage those resources.
PA 451 of 1994, Part 761 Aboriginal Records and Antiquities	The state reserves the exclusive right and privilege to all aboriginal records and other antiquities including those found on the bottomlands of the Great Lakes.

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (NREPA) AND AMENDMENTS (Continued)	
PA 35 of 2010, Part 741 Recreation Passport	This act amended the Michigan Motor Vehicle Code to provide for a State Park and State-operated public boating access site "Recreation Passport" that a Michigan resident may obtain by paying an additional fee when registering a motor vehicle.
PUBLIC HEALTH CODE	
PA 368 of 1978, Part 125, Campgrounds, Swimming Areas and Swimmers' Itch	Established to protect and promote the public health by establishing health code requirements and regulations that all public (including DNR) and private campgrounds must meet. Includes permitting, licensing, inspections and rules regarding sanitation, safety standards and public health. Also covers testing and evaluating quality of water at bathing beaches, safety and rescue equipment.

ORDERS

The following Orders apply specifically to Ludington State Park.

Land Use Orders of the Director

5.7 Certain environmentally sensitive and piping plover nesting areas, prohibited conduct, exceptions.

Order 5.7 (1) A person shall not do any of the following:

(b) Enter, use, or occupy any of the following described state-owned lands, as posted, from April 15 through August 31 except with proper written permission:

(v) Ludington SP - state-owned lands in sections 5-7, 18-19, 29-30, and 32, T19N R18W, Mason County.

5.12 Certain state parks and recreation areas, requirements for use, certain conduct prohibited.

Order 5.12. The following conduct shall apply to use of Michigan state parks and recreation areas:

Ludington state park, prohibited conduct.

(6) A person shall not do the following at Ludington SP:

(a) Park a vehicle of any type between the hours of 12:00 midnight and 6:00 a.m. in the parking areas adjacent to highway M-116 from the south limit of the park to the bridge over Big Sable River.

Wildlife Conservation Orders

Wildlife is owned by all the people of the state of Michigan, and protection is administered and managed by the Michigan DNR. Hunting and trapping regulations including methods of take, bag limits, license quotas, and season dates are established by the Natural Resources Commission (NRC) and are described in the Wildlife Conservation Orders.

3.412 Early September Canada goose season; dates and closures, exceptions.

Sec. 3.412 The early September Canada goose season shall be September 1 to September 15 in the Lower Peninsula and September 1 to September 10 in the Upper Peninsula, except as follows:

(3) State parks closed; exceptions listed, the day following Labor Day to September 15 open season. Except as otherwise provided in this subsection and subsections (4), (5) and (6), all state parks shall be closed. All or portions of the following state parks, as described in chapter VII, shall be open from the day following Labor Day to September 15:

(e) Ludington state park.

7.20 Ludington state park, hunting and trapping allowed, exceptions.

Sec. 7.20 Hunting and trapping shall be allowed during established seasons on all state-owned lands within the dedicated boundary of Ludington state park except in the following described area: sections 17, 18, 19, and 20 in T19N R18W, Hamlin Township, boundaries as posted.

STATE LAND RULES

Parks and Recreation Areas – State Land Rules are issued by authority conferred on the Michigan DNR by Section 504 of 1994 PA 451 MCL 324.504. The rules cover entry, use and occupation of state lands and unlawful acts.

Hamlin Lake; Sable River Outlet - R281.753.4 - Controlled speed zone.

On the waters of the Sable river outlet of Hamlin lake, Hamlin township, Mason county, state of Michigan, lying westerly of a line beginning at the extreme northernmost point of Block 151 of the map of the Second Addition to Piney Ridge resort, a subdivision of the NW ¼ of the NE ¼ and the S ½ of the NE ¼ of section 20, T19N, R18W, as recorded in Liber 1 of Plats, page 45, Mason county records:

Thence across a bay of Hamlin lake on bearing 356° true a distance of 650 feet more or less to a point on a small island in Sable river outlet of Hamlin lake, thence continuing on said bearing 356° true, a distance of 650 feet more or less to the southerly extremity of a larger island in said Sable river outlet located easterly and adjacent to Lost lake in the southerly portion of section 17, T19N, R18W, thence along the easterly shoreline of said island a distance of 1,140 feet more or less to the northerly extremity of said island, thence northwesterly from said point a distance of 425 feet more or less to the northerly end of a foot bridge located along the east side of Lost lake at the outlet of said lake on the west shoreline of Hamlin lake, at a point near the east and west quarter line of section 17, T19N, R18W, no operator of any motorboat shall exceed a slow--no wake speed.

NATURE CONSERVENCY AGREEMENT

The majority of the undeveloped area in Ludington State Park is enrolled in The Nature Conservancy's Natural Areas Registry. This is a voluntary agreement to manage and protect natural features, and includes notification provisions for changes in management or property transfer. The agreement is included in Appendix F.

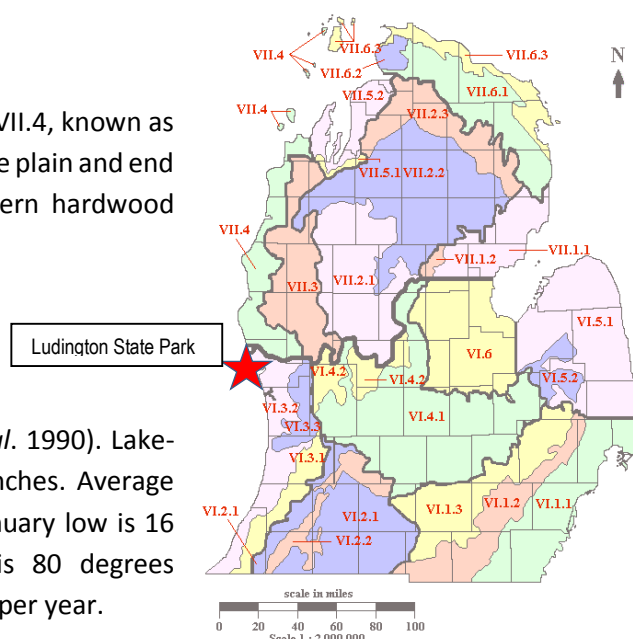
A.8 NATURAL SYSTEMS AND NATURAL RESOURCES

Ecoregional Context

Ludington State Park is located in ecoregion section VII.4, known as the Manistee. This region is characterized by sand lake plain and end moraine; upland hemlock-white pine forest, northern hardwood forest and conifer swamp.

Climate

A strongly lake-modified climate results in a long growing season of 140 to 150 days (Eichenlaub *et al.* 1990). Lake-effect snowfalls are heavy, averaging 100 to 140 inches. Average annual precipitation is 32 to 34 inches. Average January low is 16 degrees Fahrenheit and the average July high is 80 degrees Fahrenheit. Annual precipitation averages 33 inches per year.



Source: *Regional Landscape of Michigan and Wisconsin, A Working Map and Classification*. Dennis Albert. September 20, 1995.

Topography

The topography of Ludington State Park varies greatly and is dictated by the dunes. Total elevation change is approximately 150 feet. The highest point at the park is 738 feet above sea level located just south of the Big Sable River on the east side of the park. The lowest is located on the shores of Lake Michigan, which is around 588 feet.

Soils and Geology

The park consists of two primary soil types: Dune land – Quartzipsamments complex and Nordhouse fine sand. The most prominent type is the Dune land with the Nordhouse fine sand primarily located on the western edge of Hamlin Lake.

86F	Dune land- Quartzipsamments complex	Very steep slopes
87F	Dune land- Quartzipsamments complex	Level to steep
62D	Nordhouse fine sand	3-18% slopes
62F	Nordhouse fine sand	18-70% slopes

Ludington State Park consists of a relatively narrow strip of land bounded on the west by Lake Michigan and to the east by Hamlin Lake. The eastern shore of Hamlin Lake was formerly the shoreline of post-glacial Lake Nipissing. The area that is now Ludington State Park likely formed when two sand spits, one from the north and one from the south, grew together, sealing off an embayment and creating Hamlin Lake (Dorr and Eschman, 1970). The park is now dominated by sand dunes that have developed over hundreds of years as a result of fluctuating lake levels and wave and wind action.

Mineral Resources

Surface sediments across the park consist of dune sand. Glacial drift thickness in the park varies between 600 and 800 feet. Multiple sand and gravel pits exist within one mile of the park boundary to the south and east including an extensive sand mining operation that borders the southern park boundary. The glacial drift is underlain by the Late Devonian Ellsworth Shale. The Ellsworth Shale has been quarried in other parts of the state for cement products.

The area just east of Hamlin Lake has been extensively explored for oil and gas. In this area, the Hamlin and Victory fields have been producing oil and gas from the Silurian Niagaran reef play since the early 1970s. In addition, there are a handful of active and formerly producing oil wells associated with the Devonian Traverse Limestone and a couple of wells producing natural gas from the base of the glacial drift. The nearest active State oil and gas leases are about five miles to the northeast of the park. Ludington State Park lands have been classified as non-leasable for mineral exploration and development.

Land Use Circa 1800

Ludington State Park contained some of the largest areas of open dunes (un-vegetated) encountered by the General Land Office Surveyors in the 1800s. White pine was also quite common, especially in the north. Northern hardwood forests occurred behind the open dunes, dominated by beech and eastern hemlock.

Land Use 2006

While hemlocks still exist to the south, the western edge of Hamlin Lake consists primarily of deciduous forest today with a mixture of pines throughout the property. Herbaceous ground cover of primarily dune grass, and large areas of “Great Lakes barrens” of scattered jack pine are present throughout the park.

Natural Areas and Environmentally-Sensitive Areas

No legally dedicated natural areas are identified at Ludington State Park. However, the area to the north of the lighthouse extending east to Hamlin Lake (approximately 1,699 acres) was proposed for legal dedication in 1987. A map showing the proposed natural area is available under Section A.13, Resource Maps. The Natural Resources Commission (NRC) approved holding a public hearing on the dedication in 1987; the hearing was held and the public was overall very supportive of the dedication. A memo was drafted to the NRC in late 1987 indicating support from the DNR Director and staff and recommending that the dedication proceed. However, it was not acted upon. Under state law, this area is required to be managed as a natural area until such time as the area is dedicated or the proposal is rejected, neither of which have occurred to the best of our knowledge.

DNR entered into a voluntary agreement with The Nature Conservancy in the 1980s to include a large portion of Ludington State Park on the Michigan Natural Areas Registry. This registry site includes nearly

all undeveloped land in the park, both north and south of the Big Sable River. The agreement requires DNR to (1) manage the area to sustain and protect the natural features; (2) notify The Nature Conservancy of any changes in management practices that may impact the natural features; and (3) notify The Nature Conservancy of any intent to sell or transfer the property.

The majority of the park, including all major sand dune areas, is designated as Critical Dunes by the Department of Environmental Quality (DEQ). The legal definition of Critical Dunes is contained in Act 451 of 1994, Part 353 (Sand Dunes Protection and Management). The law states that a permit is required to construct anything or alter the soil or vegetation, although there is a list of special exceptions. In late 2012, the law was changed. The DEQ is in the process of revising the administrative rules related to critical dunes to reflect the new law. Links to the law and associated administrative rules can be found on the DEQ website: www.michigan.gov/criticaldunes.

Water Resources

Hamlin Lake is a 5,350 acre inland lake that borders the east side of Ludington State Park. The lake has two major basins, with the lower (western) basin reaching depths of 80 feet and the upper (eastern) basin shallower at 34 feet. The Big Sable River enters Hamlin Lake at the east portion of basin and continues through Ludington State Park for approximately one-mile flowing into Lake Michigan. Ludington State Park offers tremendous access to Hamlin Lake, the Big Sable River and Lake Michigan.

Rare Flora and Fauna

According to the Michigan Natural Features Inventory (MNFI), the following species may be present at the park:

Flora

Scientific Name	Common Name	State Status	Federal Status
Orobanche fasciculata	Broomrape	Threatened	
Cirsium pitcheri	Pitcher's thistle	Threatened	Threatened
Cypripedium arietinum	Ram's head lady's-slipper	Special Concern	

Fauna

Scientific Name	Common Name	State Status	Federal Status
Charadrius melodus	Piping plover	Endangered	Endangered
Haliaeetus leucocephalus	Bald eagle	Special Concern	
Trimerotropis huroniana	Lake Huron locust	Threatened	

Exemplary Natural Communities

A natural community, as defined by the Michigan Natural Features Inventory (MNFI), is an assemblage of interacting plants, animals, and other organisms that repeatedly occurs across the landscape under similar environmental conditions. The following natural communities are known to occur at Ludington State Park:

- Dry northern forest
- Dry-mesic northern forest
- Emergent marsh
- Great Lakes barrens
- Interdunal wetland
- Mesic northern forest
- Open dunes

Descriptions of these natural communities can be found at the Michigan Natural Features Inventory at <http://mnfi.anr.msu.edu/communities/index.cfm>.

Of the above natural communities, the most important from a regional and statewide perspective are the Great Lakes barrens, open dunes, and interdunal wetlands. Ludington State Park contains some of the highest quality and largest examples of these three communities in the Great Lakes region.

“Open dunes is a grass- and shrub-dominated multi-seral community located on wind-deposited sand formations near the shorelines of the Great Lakes. Dune formation and the patterning of vegetation are strongly affected by lake-driven winds.” (MNFI) Open dunes are characterized by areas of open blowing sand, grassy vegetation, and pockets of shrubs and small trees. Ludington State Park has some of the best examples of open dunes in the state.

“Great Lakes barrens is a coniferous savanna community of scattered and clumped trees, and an often dense, low or creeping shrub layer. The community occurs along the shores of the Great Lakes where it is often associated with interdunal wetland and open dune.” (MNFI) At Ludington State Park, the most extensive Great Lakes barrens is located in the northern portion of the park, and it is dominated by jack pine. The Great Lakes barrens at Ludington and the adjacent Nordhouse Dunes is the largest by far in Michigan, and likely the best example in the world of this community.

Ludington State Park also contains some of the highest quality and most extensive examples of the interdunal wetland natural community. This community is also sometimes referred to as “wetpanne”. “Interdunal wetland is a rush-, sedge-, and shrub-dominated wetland situated in depressions within open dunes or between beach ridges along the Great Lakes, experiencing a fluctuating water table seasonally and yearly in synchrony with lake level changes.” (MNFI)

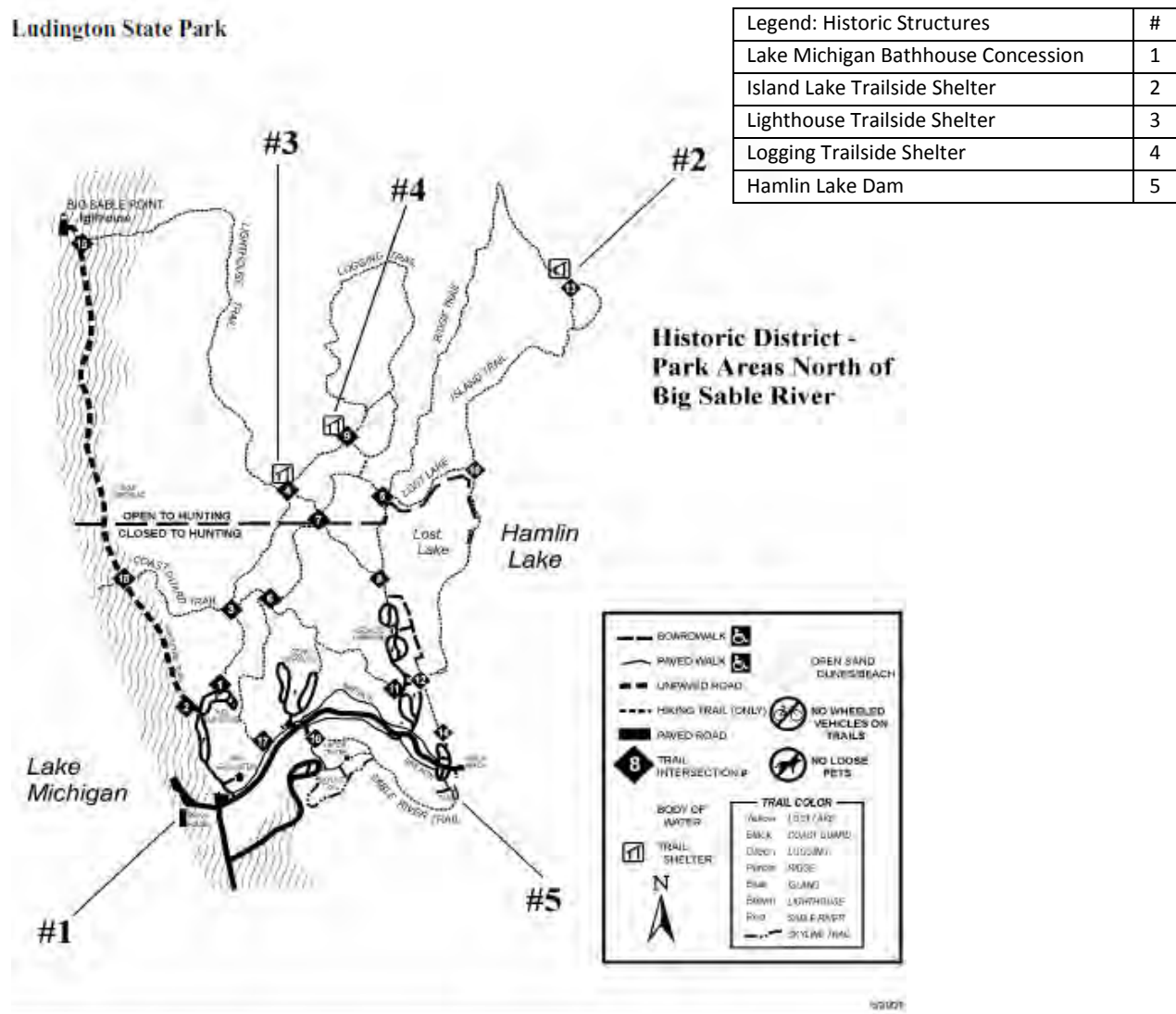
Sources: Dorr, J. A. 1., & Eschman, D. F. (1970). *Geology of Michigan*. Ann Arbor: University of Michigan Press.
 Eichenlaub, V., J. Harman, F. Nurnberger, & H. Stolle. (1990). *The Climatic Atlas of Michigan*. Notre Dame, Indiana: University of Notre Dame Press.
 <http://mnfi.anr.msu.edu/communities/index.cfm>.

A.9 CULTURAL RESOURCES

Historic Structures in Ludington State Park

There are a number of Civilian Conservation Corps (CCC) buildings in the park, which are either listed, or considered eligible for listing on the National Register of Historic Places (NRHP). These are illustrated on the map below.

Ludington State Park



Extant Historic Structures – Historic District – Park Areas north of Big Sable River

These structures, except for the Big Sable Lighthouse are all included in a Historic District in park areas north of the Big Sable River.

Big Sable Point Lighthouse

- After several sinkings in the mid 1800's just off of Big Sable Point, President Pierce and President Buchanan reserved land for the erection of a lighthouse. The lighthouse, however, was not built until after the Civil War in 1867. The light station was built from multiple layers of rather soft yellow Milwaukee brick on a cut stone foundation. The lighthouse tower measures 100 feet tall to the focal point of the Fresnel lens and 112 feet in total height. Inside the tower, a set of cast-iron spiral stairs lead to the watch room and then to the lantern room where the Fresnel lens was located. The lens was transferred to the Rose Hawley Museum on April 21, 1986.
- The Fresnel lens was fixed at this lighthouse, which means that it did not rotate or flash. It was so powerful that in the daylight, the lens had to be covered to prevent sunlight from igniting the lamp.
- In 1900, the brick shaft of the lighthouse was clad in steel and painted white and black to preserve the soft brick and to distinguish the light from others in the area.
- A remodeled keepers dwelling included an expansion in 1908 for a second keeper of a fog signal.
- In 1909, the lamp was replaced with an oil vapor lamp.
- Indoor plumbing and electrification of the lighthouse occurred in 1949.
- The lighthouse, in 1983, was listed on the National Register of Historic Places (NRHP).

Logging Trailside Shelter (Former Wellhouse)

- Built in 1937 by the Civilian Conservation Corp (CCC) from stone, logs and wood shingles, the structure is located on the Logging Hiking Trail. The former wellhouse is eligible for listing on the NRHP.

Lighthouse Trailside Shelter

- Built in 1935 by the CCC from stone, logs, and wood shingles, the shelter is located on the Lighthouse Hiking Trail. The shelter is considered eligible for listing on the NRHP.

Island Lake Trailside Shelter

- Built in 1935 by the CCC from stone, log and wood shingles, the shelter is located on the Lighthouse Hiking Trail. The Island Lake shelter is considered eligible for listing on the NRHP.

Ludington Bathhouse Concession

- Designed by Ralph Herrick, the Bathhouse Concession was constructed by the CCC in 1935. The Arts and Crafts inspired designed building of brick and wood shingle siding was restored in 2012 and listed on the NRHP in 2013.

The trails north of Big Sable River are also eligible to be listed on the NRHP registry as a historic landscape since they were developed in the 1930's along with the shelters. These trails were laid out by nationally known architect Raymond Wilcox. There are no plans to apply for national registry at this time.

Archaeology in Ludington State Park

There has been quite a bit of archaeological survey conducted in Ludington State Park. In 1996 and 1997, Michigan State University graduate student Sarah Gee surveyed substantial portions of the park. At least two other surveys have been performed in the park, both relatively limited in scope. In 2000, Mark Bruhy, with the USDA Forest Service, conducted a survey of a 58-acre parcel that includes the Big Sable Point Light Station (20MN191). In 2002, Mark Branstner of Great Lakes Research surveyed a five-acre area in the vicinity of the Hamlin Lake dam in preparation for a variety of improvements proposed for that area.

Thus far, 29 archaeological sites have been recorded within Ludington State Park. Those sites are listed below. The list includes pre-contact Native American sites, two shoreline shipwrecks, the logging-era town of Hamlin, a CCC camp, the Big Sable Point lighthouse, the Grand Pointe au Sable Life-Saving Station, a 1930s youth camp and a pre-1920s hunting camp. While much of the park has been surveyed, it is entirely possible that there are additional as yet unidentified sites in the park.

20MN72	Pre-contact campsite: 1996 survey could not relocate the site
20MN73	Pre-contact campsite: 1996 survey could not relocate the site
20MN75	Pre-contact campsite: 1996 survey could not relocate the site
20MN76	Pre-contact campsite: 1996 survey could not relocate the site
20MN77	Small pre-contact lithic scatter: Not eligible.
20MN78	Pre-contact lithic scatter
20MN79	Pre-contact lithic scatter
20MN80	Pre-contact campsite
20MN81	Pre-contact lithic find spot
20MN82	Pre-contact campsite: 1996 survey could not relocate the site
20MN83	Pre-contact campsite: 1996 survey could not relocate the site
20MN84	Pre-contact campsite
20MN85	Pre-contact campsite
20MN86	Pre-contact lithic scatter
20MN87	Pre-contact lithic scatter: 1996 survey could not relocate the site
20MN182	Shoreline shipwreck: George F. Foster
20MN185	Shoreline shipwreck
20MN186	Pre-contact scatter of lithics and ceramics
20MN187	Pre-contact lithic scatter
20MN188	Pre-contact lithic scatter
20MN190	Logging-era town of Hamlin and later CCC camp
20MN191	Big Sable Point Lighthouse
20MN192	Grand Pointe au Sable Life-Saving Station
20MN193	1930s youth camp; pre-contact lithic scatter
20MN194	Pre-contact lithic scatter
20MN195	Pre-1920 hunting camp
20MN196	Pre-contact lithic scatter
20MN197	Small scatter of pre-contact lithics and historical period artifacts: Not eligible.
20MN198	Pre-contact lithic scatter

A.10 EDUCATION AND INTERPRETATION



Interpretive services became part of this park in 1970 when Ralph Merrill was hired as the first Park Interpreter. In 1977 the Ludington State Park Nature Center was constructed and opened. This was always a seasonal facility. In 1980 cutbacks in statewide interpretive services saw the elimination of the interpreter's position. The Nature Center was remodeled and renamed the Great Lakes Visitor Center in 1986. Alan Wernette became the 3rd Park Interpreter in 1998. In March of 2009 the Visitor Center's roof collapsed. The building was not rebuilt and was

removed in 2013. In 2014 a grant allowed the development of interpretive displays for the historic Lake Michigan Beach House, which will become the home for the interpretive displays and services.

Interpretive Mission for Ludington State Park is, "to promote an understanding and appreciation of the natural and cultural resources found throughout Ludington State Park. This encompasses the sand dunes, Lake Michigan, Hamlin Lake, and Big Sable River."

Users of Interpretive Service at Ludington State Park vary depending on the season. In the summer months approximately 65 percent of participants are from out of the local 100 mile radius. Fall, winter, and spring about 80 percent of the participants are from local communities. Face to face interpreter programming draws around 35,000 participants each year. This does not include all the wayside interpretive panels located throughout the park.

The Lake Michigan Beach House recently went through a major renovation. The renovations reopened the upper level of the building to its original historic look. Plans are ongoing currently to put in interpretive exhibits on the upper level. This first stage of exhibits will focus on the Watershed of the Great Lakes which will include fisheries, water management, and Departmental messages on invasive species. This will not be a typical "visitor center" format. People will be able to access the building and exhibits without staffing being present during most of the day. Also, this will be a seasonal facility open mid-May through September. Thus, all exhibits need to be interactive while being as much as possible vandal proof.



Community Partnerships are with the Friends of Ludington State Park, Sable Points Lighthouse Keepers Association, City of Ludington, Ludington Area Visitors and Convention Bureau, Ludington Chamber of Commerce, and Mason County Soil and Conservation District. All these organizations help out at the Park in different ways throughout the year. The Friends of Ludington State Park help out both financially and in their labor assistance. They fund several yearly park projects and programs to the tune of around \$15,000.00 annually. They raise most of their funds through donations and park visitor memorials and contribute around 1000 hours annually to help out in the park.

School programming encompassed most private and public schools within the 4 county area (Mason, Oceana, Lake, and Manistee). The yearly repeat rate for school groups coming back is almost 100 percent. In addition, the Muskegon, Grand Rapids, Big Rapids, Mt. Pleasant, and Lansing area schools visit the Park on an annual basis for program opportunities. In 2014, 51 school groups comprising 2,178 students used the interpretive programs. Most of these students were elementary students (80%) followed by secondary students (19%), and college students (1%). Many in-state and out-of-state universities also use the park's unique resources for education and research purposes. The park's educational goal is to provide an opportunity for "learning about the Park's resources on a first-hand experience." This includes learning how invasive species are affecting the native resources.



Public programming is offered throughout the year with summer and winter months being the bulk of participation. The Park hosts almost 200 public programs and in 2014 drew over 21,000 participants. The goal is to offer a "first-hand learning experience about the Park's resources." Programming ranges from learning about sand dunes, river and lake ecology, and how invasive species affect the resources." In the summer roving programs have become a hit with park users and in the winter guided snowshoe ecology walks are popular. Fishing, canoeing, and archery programs are very

popular during the warmer months. In the summer months the Friends of Ludington State Park pay to have guest presenters come in to the Park's Amphitheater for free weekly entertainment programs.

Wayside interpretation continues to expand throughout the park from almost none in 1998 to at least 50 trailside interpretive signs. Topics range from natural resources to historic resources and how they relate to each other. In recent years more attention has been given to replacing and upgrading older signage.

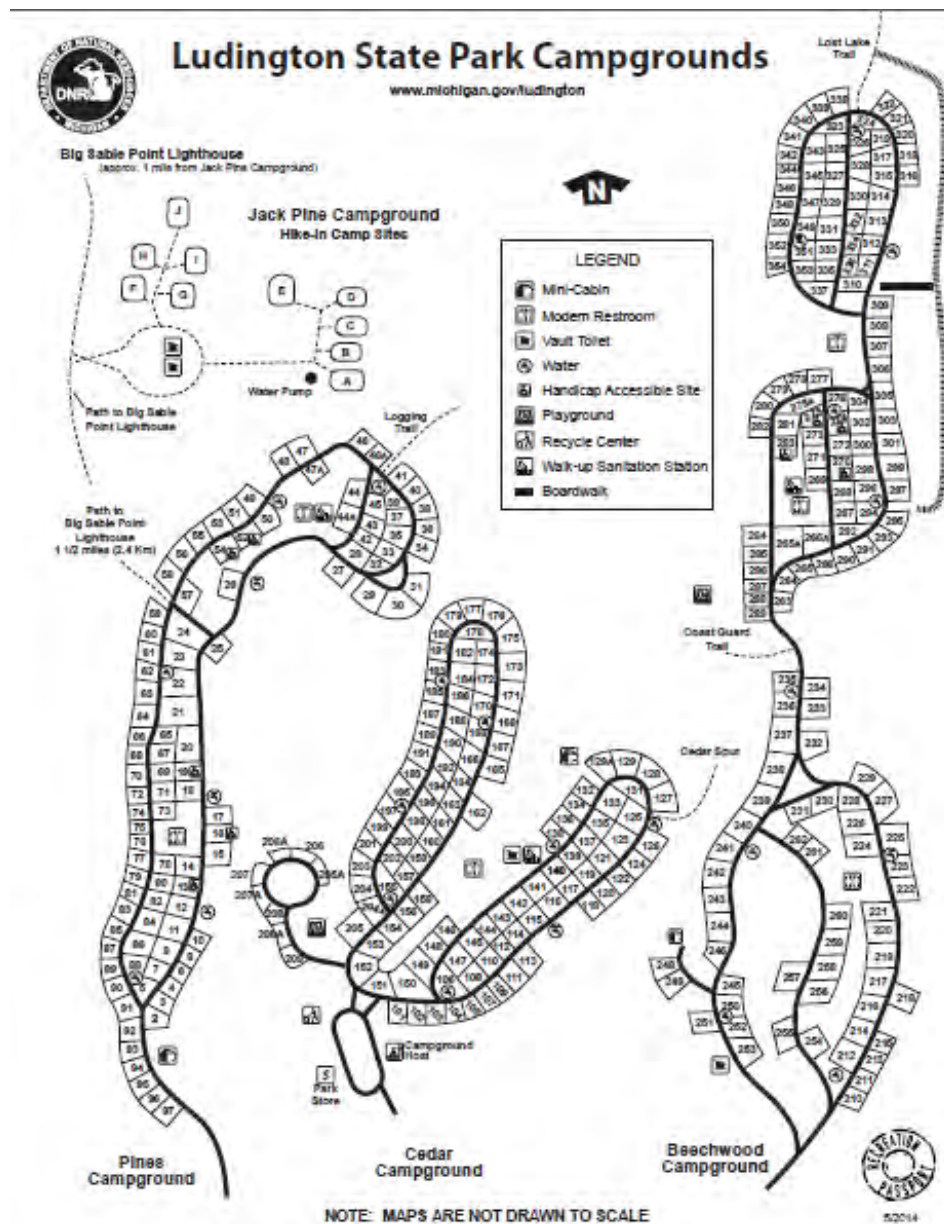
Outreach programming takes place mostly in the fall, winter, and spring seasons. Most of the outreach school programs are for the Ludington Area Schools. Every winter the park interpreter holds snowshoe programs for Muskegon Public Schools and Pentwater Area Schools. Averaging 20 outreach program per year, last year's offerings included a guided eco-snowshoe walk in the western suburbs of Chicago.

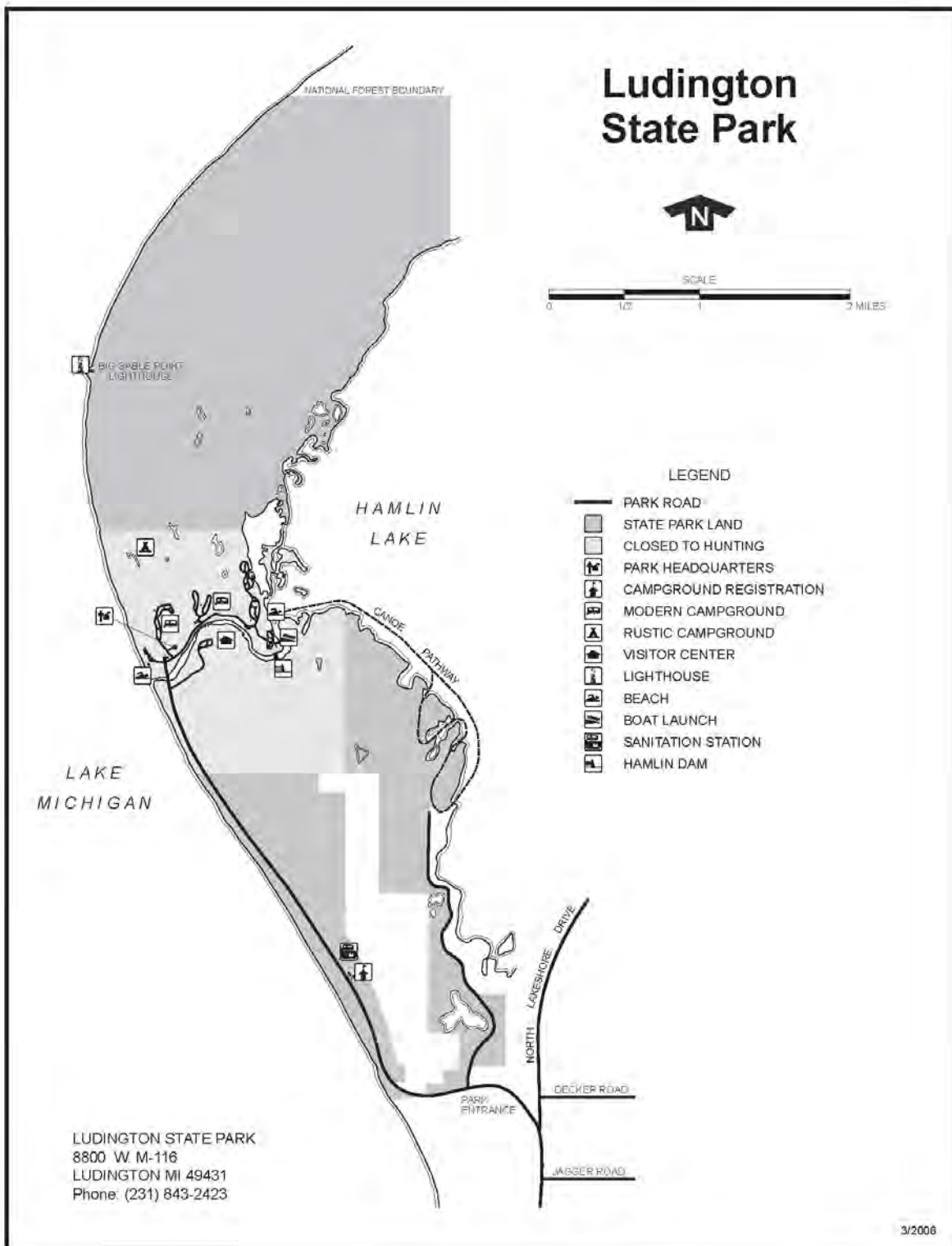


A.11 RECREATION RESOURCES

Camping

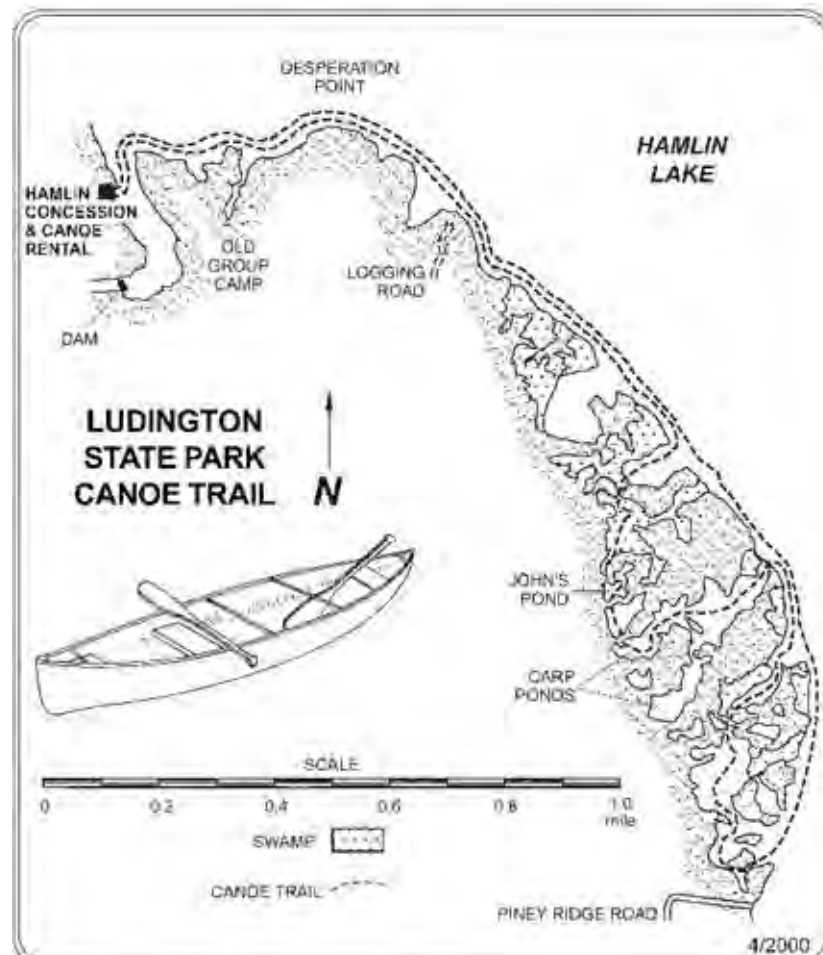
- Ludington State Park has 373 campsites divided into three modern campgrounds (Pines, Cedar and Beechwood) and one rustic hike-in campground (Jack Pine).
- A total of three mini-cabins are available with one located at each modern campground.
- Winter camping is available at Cedar campground.





Trails

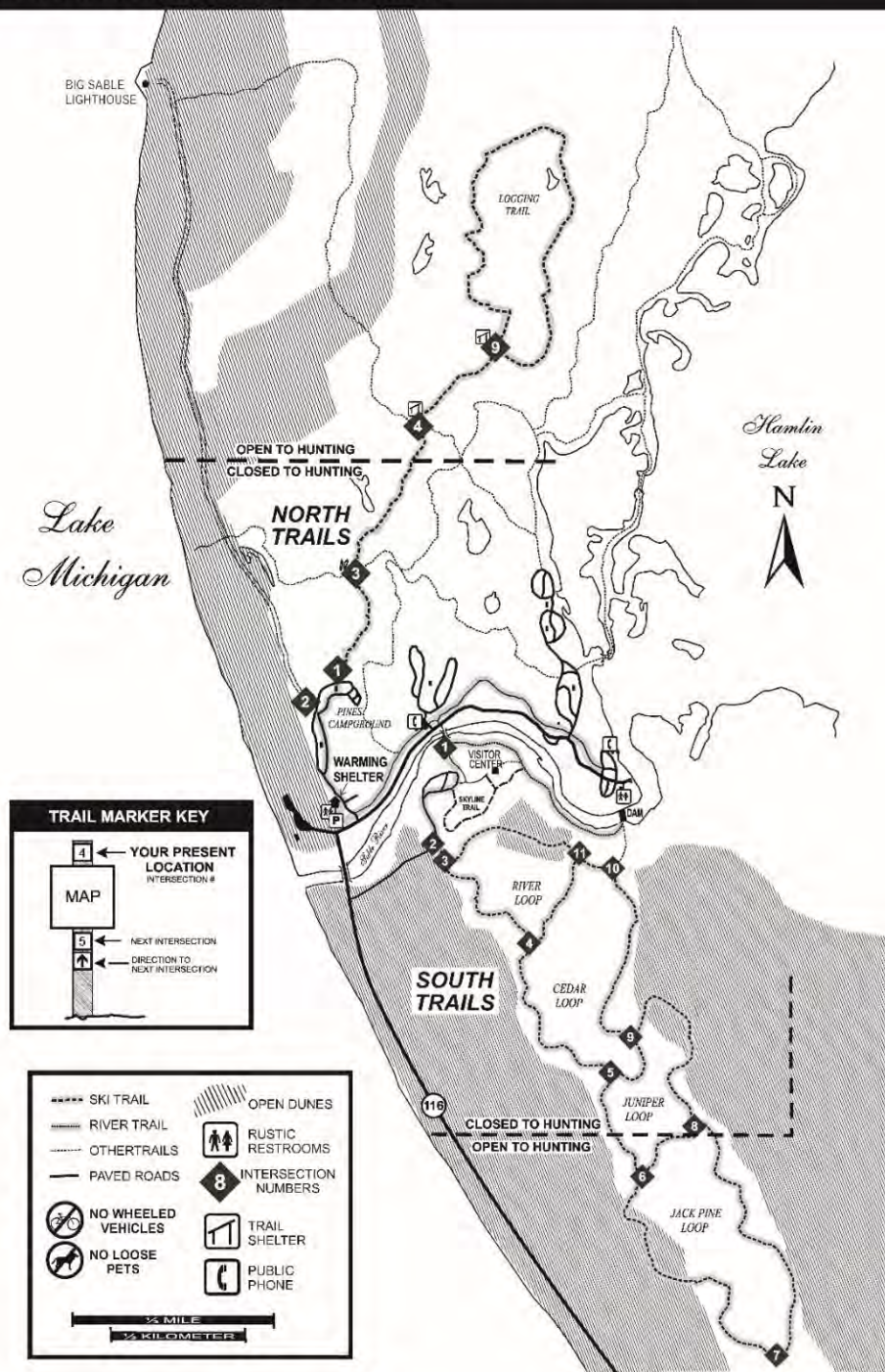
- A two mile paved bicycle trail runs along the Big Sable River and links the campgrounds to Lake Michigan and the day-use areas. Bike rental is available at the camp store.
- The four mile long canoe trail begins at the Hamlin Lake Concessions in Ludington State Park and follows the shoreline of Hamlin Lake around Desperation Point. Signs are located along the route to guide visitors.
- Lake Michigan Water Trail is a trail that runs the length of the Lake Michigan Shoreline. Visitors of the park have access to the lake and this trail.
- There are 21.5 miles of hiking trails offered at Ludington State Park. The trails wind through dunes and diverse ecosystems and include three shelters along the way to rest. A portion of the trail is ADA accessible.
- Approximately ten miles of trails are offered in the winter as cross-country ski trails complete with a warming shelter available at the trailhead parking area.





LUDINGTON SKI TRAILS

Great Lakes, Great Times, Great Outdoors



11/2005

Playground

- Playground equipment can be found at the Beechwood Campground, Cedar Campground, and at day use facilities. Equipment may include swings and slides.

Picnic

- The day use areas have two sandy beaches, one located on Lake Michigan and the other on Hamlin Lake. Both areas have concessions that are open during the summer months. A picnic area with waist-high grills and tables is located at Hamlin Lake beach and along the Sable River. A picnic shelter is also available at the Hamlin Lake day use area.



Picnicking at Ludington State Park.



Swimming at the Rivermouth to Lake Michigan, 2011.

Swimming

- There are two designated swimming beaches within the park; one at the shoreline of Hamlin Lake and the other at Lake Michigan.

Metal Detecting

- Metal detecting is recognized as a legitimate recreation activity when it is conducted in ways that do not damage the natural and cultural resources in Michigan State Parks nor violate applicable state statutes. Metal detecting is allowed at Ludington State Park in designated areas only. Any items found must be reviewed by park staff and may be retained for further investigation.

Lighthouse

- The Big Sable Point Lighthouse, managed by the Sable Points Lighthouse Keepers Association, is open for tours May through October and is accessed by a two mile hiking/biking trail.

Hunting

- Approximately two-thirds of Ludington State Park's 5,300 acres is open to hunting. The best opportunities are for deer, squirrel and waterfowl hunting. The park also allows trapping in the open zones during specified seasons. The terrain ranges from dune and jack pine swales, brushy marsh and wetlands, to mature beech, oak and white pine forests. Refer to the following Park's Unit Map located in Section A.13, Resource Maps for hunting locations at Ludington State Park.

Fishing

- Anglers will find an abundance of northern pike, largemouth and smallmouth bass, walleye, tiger musky and panfish in Hamlin Lake. Lake Michigan offers boaters and anglers recreation opportunities as well. In the spring and fall, there is the challenge of salmon, lake trout, steelhead, and brown trout that swim along the shoreline of Lake Michigan and in the Big Sable River below the Hamlin Dam. Along Hamlin Lake, Ludington State Park offers a boat launch, two handicapped accessible fishing piers, and miles of undeveloped shoreline.

Boating

- Kayaks, canoes, row boats and paddle boats are available for rent at the Hamlin Lake day use area from May to October.
- A fully accessible boat access site is located on Hamlin Lake. The paved ramp features a skid peer and 77 parking spaces.



Kayaker enjoys a calm day on Lake Michigan.

Watchable Wildlife

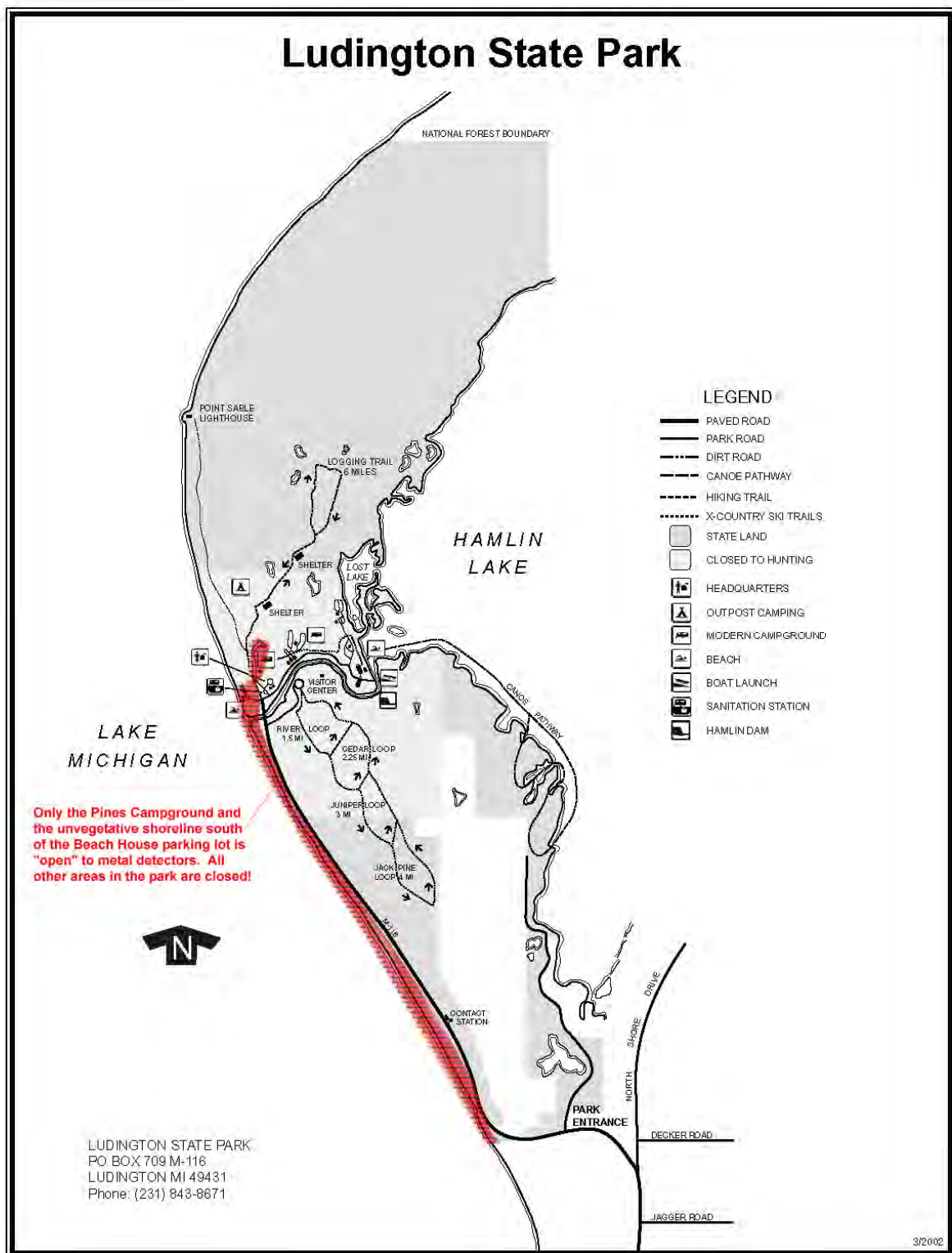
- The extensive trail system at Ludington State Park offers many opportunities for viewing wildlife including herons, egrets, waterfowl, deer, and other animals.

Amphitheater

- The outdoor amphitheater at the state park is available for rental and is also used for the park's interpretive programs.



The Birds of Prey program draws many to the amphitheater.



A.12 PARK USE STATISTICS

Park Use

The total number of day-use visitors for 2012 was 593,427. The total number of campers for the same year was 202,433. Total revenues (Camping Fees) generated by the park in 2012 was \$1,578,098.

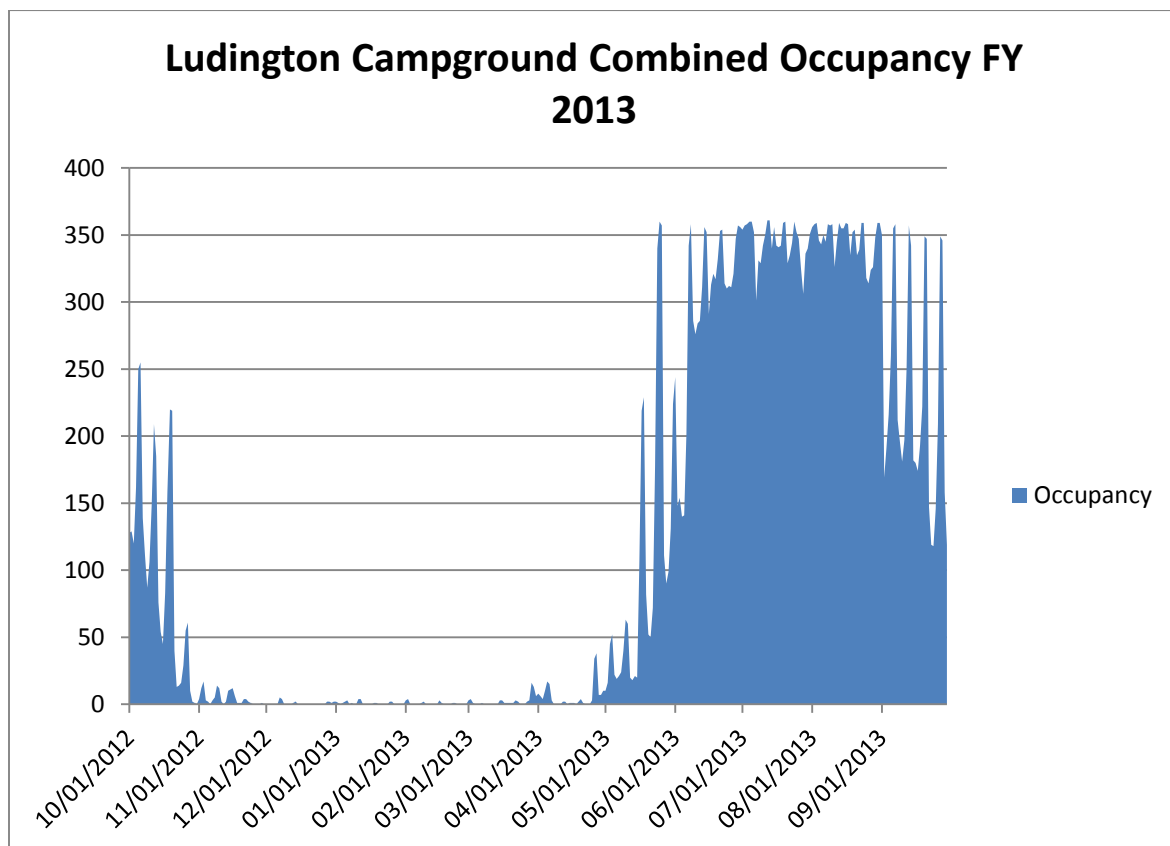
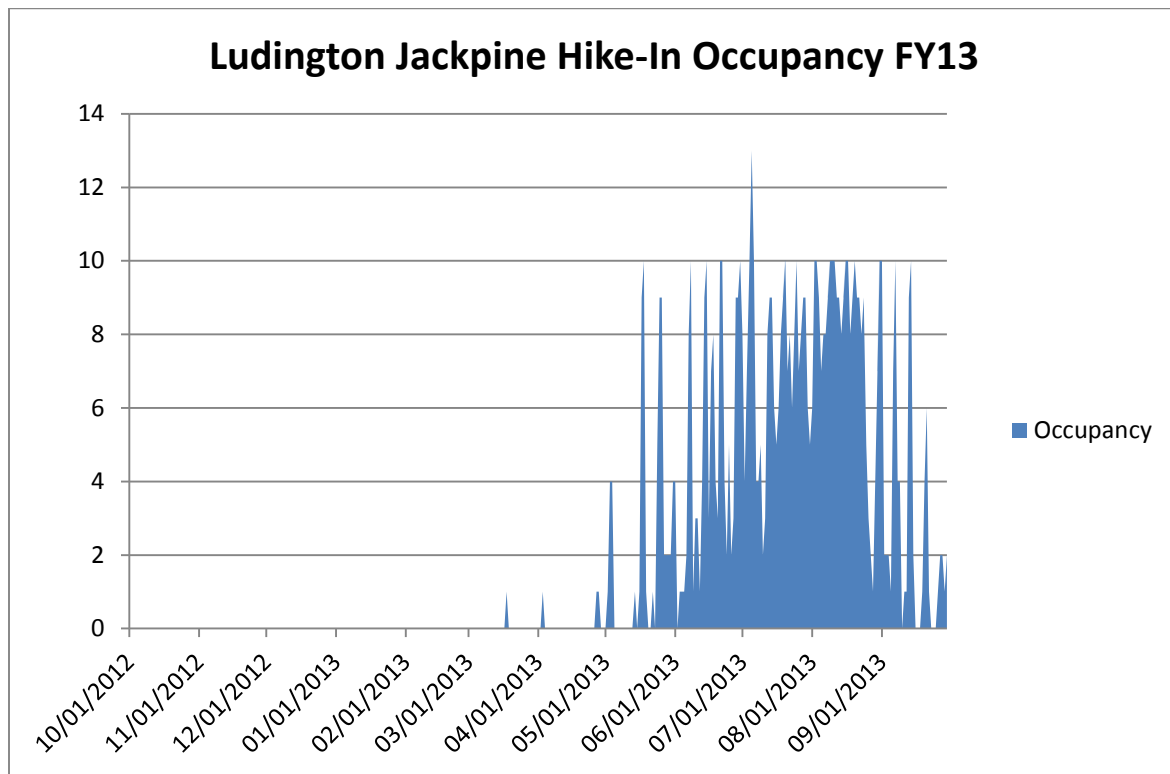
The majority of campers staying at Ludington State Park came from southwest Michigan, with Grand Rapids topping the list with 751 reservations taken and 2,658 nights.

Top 10 Cities for Camping Reservations

City & State	Reservations	Number of Nights
Grand Rapids, MI	751	2,658
Holland, MI	380	1,419
Muskegon, MI	284	967
Hudsonville, MI	227	894
Kalamazoo, MI	226	780
Zeeland, MI	190	619
Grand Haven, MI	180	572
Ludington, MI	178	479
Rockford, MI	151	705
Jenison, MI	144	558

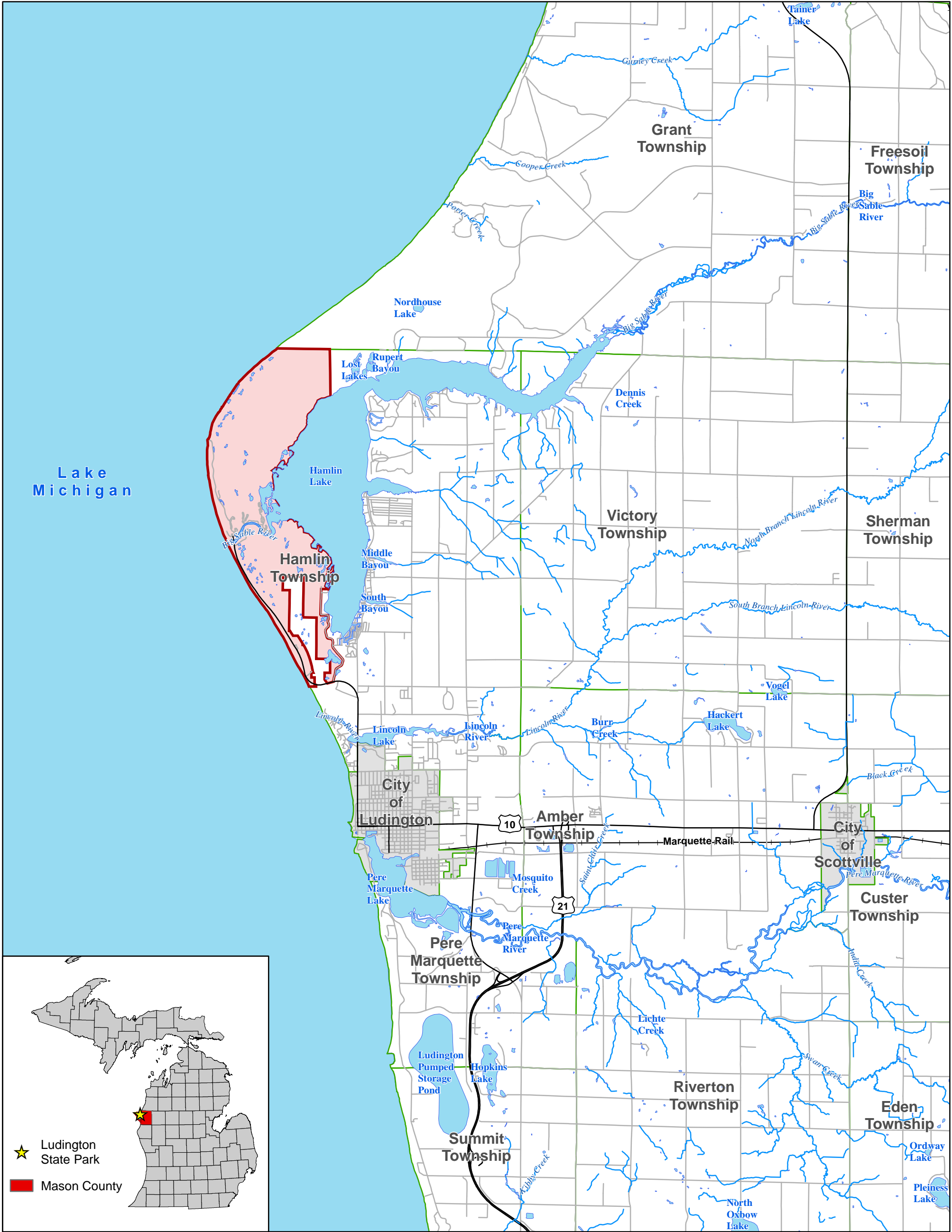
Ludington State Park campgrounds are close to full-occupancy from June through October, with weekends and holidays at peak levels. The highest level of campsite occupancy is in the months of July and August with over 21,000 campsites occupied during the two month period.

Month	Occupancy for All Ludington Campgrounds. 2013
January	24
February	16
March	65
April	176
May	3152
June	8789
July	10681
August	10768
September	6993
October	3126
November	130
December	19

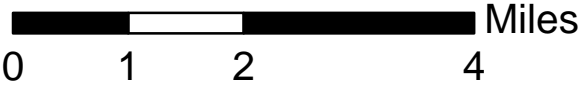


A.13 RESOURCE MAPS

- Boundary Aerial
- Location
- Topography
- Land Cover 2011
- Critical Dunes
- Piping Plover Critical Habitat
- Natural Area - Proposed for Legal Dedication
- Trails
- Recreation Resources
- Funding Sources



- Ludington State Park
- Municipal Boundary
- Lake or Pond
- River or Stream
- State Road
- Road
- Railroad



Ludington State Park Location Map


Hamlin Township
Mason County, Michigan





Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015

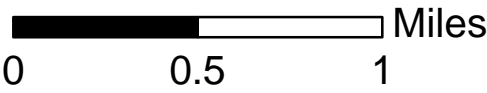


 Ludington State Park

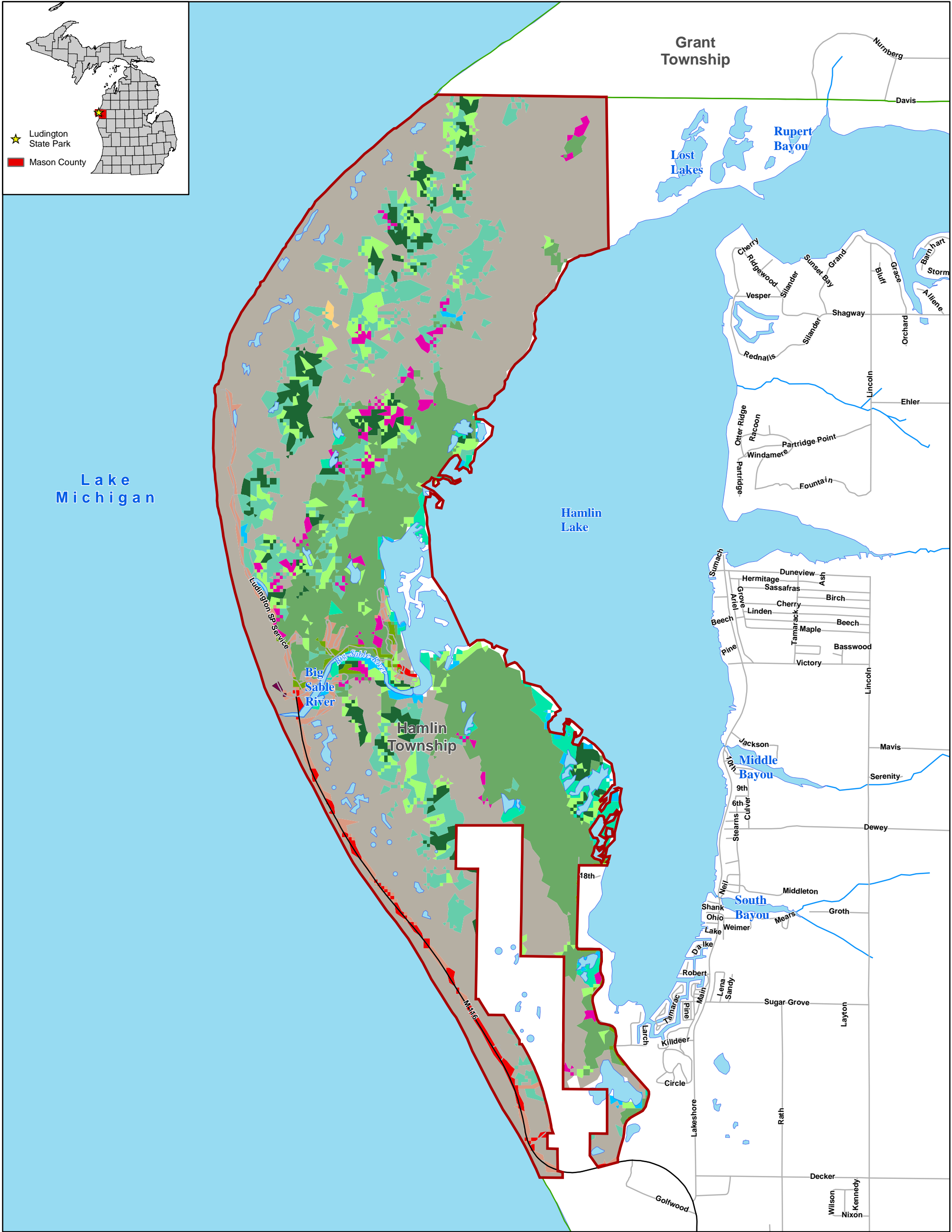
Ludington State Park

Topography

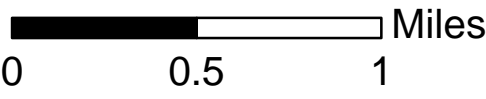
Hamlin Township
Mason County, Michigan



Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015



- | | |
|------------------------------|-----------------------------|
| Evergreen Forest | Shrub/Scrub |
| Deciduous Forest | Developed, Open Space |
| Mixed Forest | Developed, Low Intensity |
| Cultivated Crops | Developed, Medium Intensity |
| Emergent Herbaceous Wetlands | Developed, High Intensity |
| Woody Wetlands | Barren Land |
| Herbaceous | Ludington State Park |



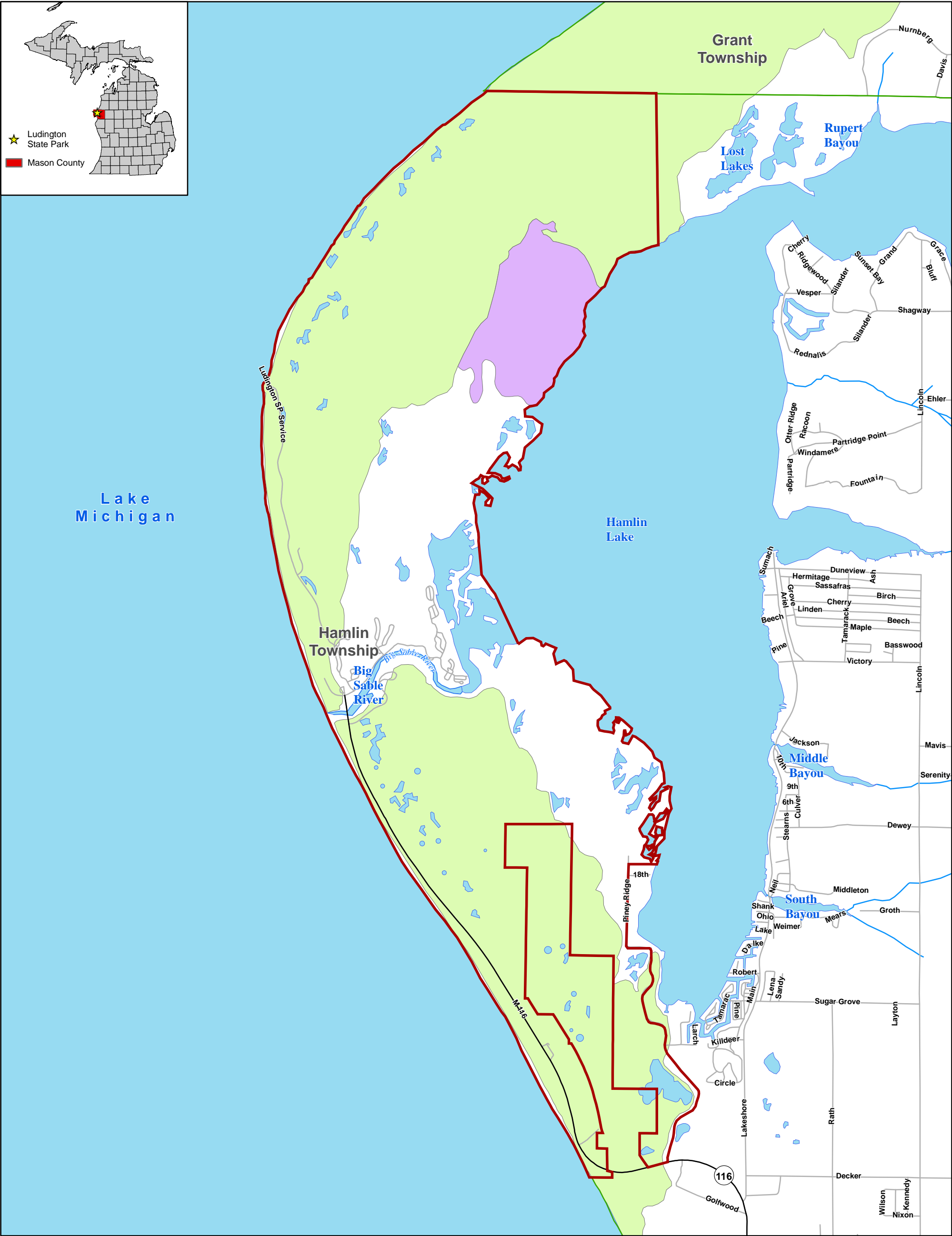
Ludington State Park




Land Cover 2011

Hamlin Township
Mason County, Michigan



Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015

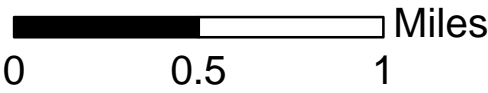


-  Critical Dune Barrier dunes
-  Critical Dune Exemplary dune associated plant community
-  Ludington State Park

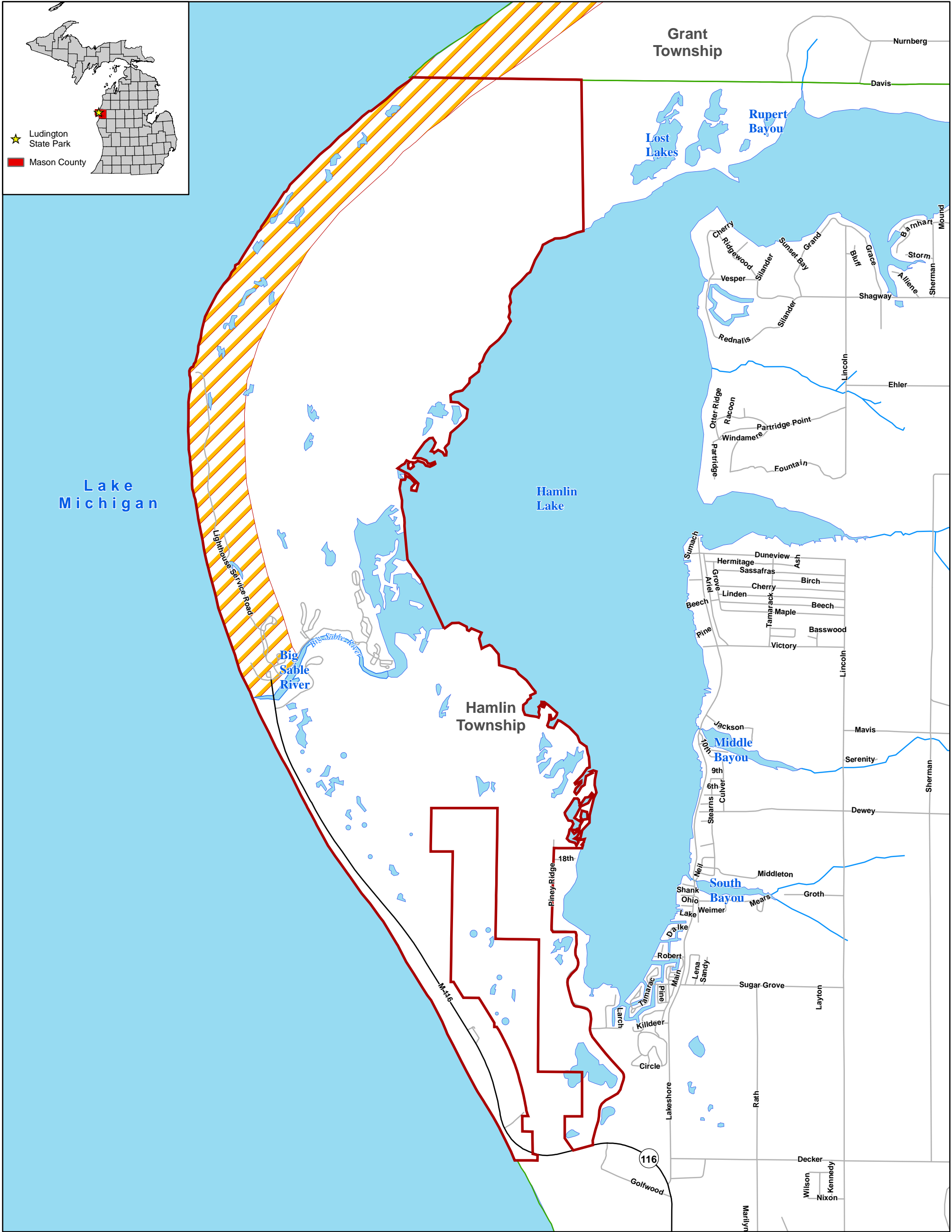
Ludington State Park



Critical Dunes

Hamlin Township
Mason County, Michigan



Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015



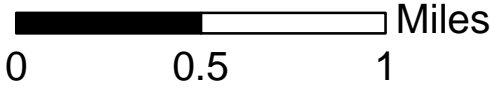
-  Dedicated Critical Habitat for Piping Plover*
-  Ludington State Park

Ludington State Park

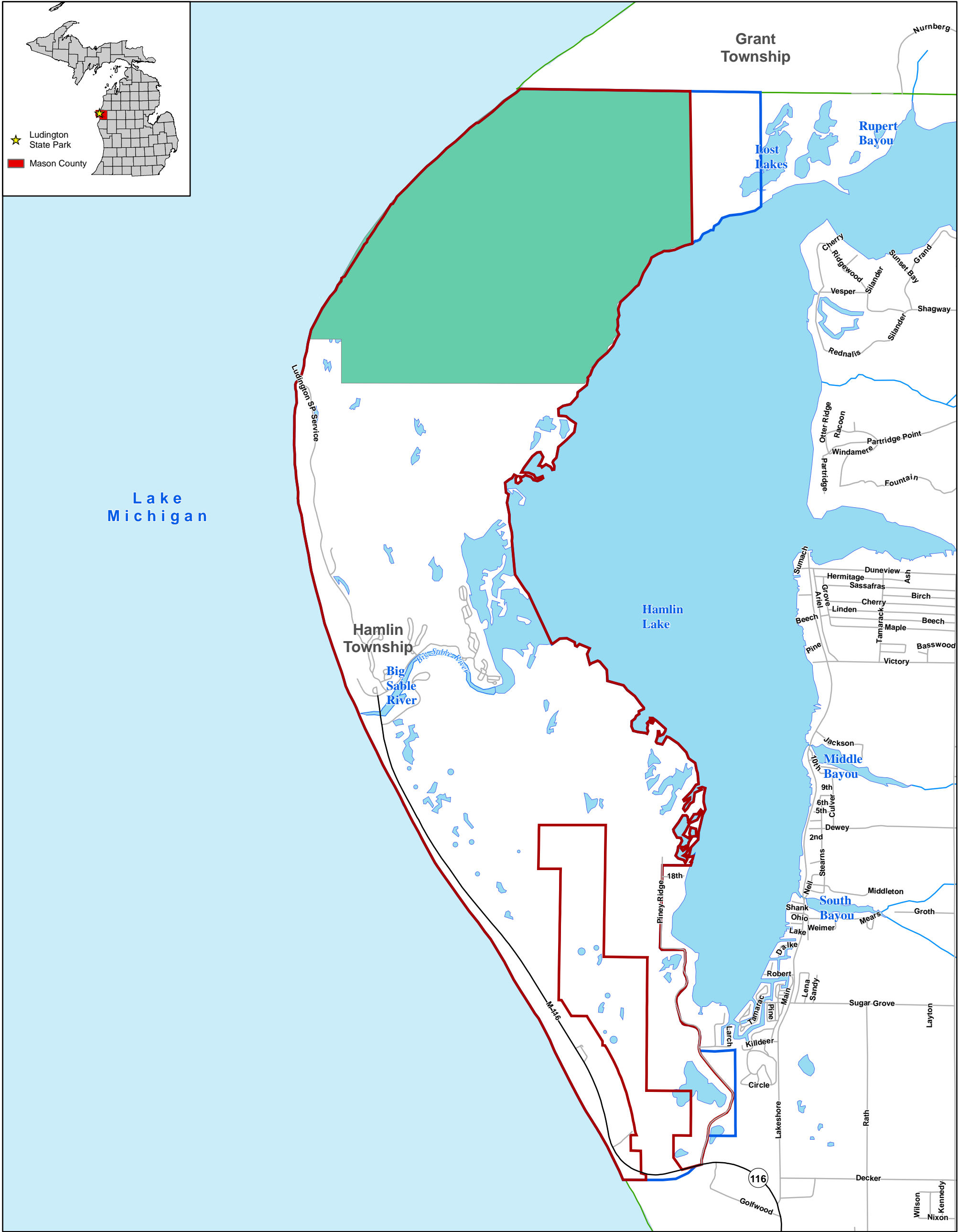
Piping Plover Critical Habitat

Hamlin Township
Mason County, Michigan

*Note: Habitat for Piping Plover occurs along the entire park shoreline, but only the area shown is dedicated by the US Fish & Wildlife as Critical Habitat.

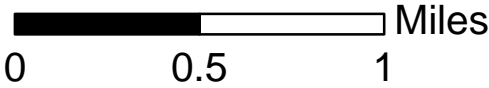


Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015



- Natural Area - Proposed for Legal Dedication
- Ludington State Park
- 2004 Project Boundary* Approved by the NRC
- Municipal Boundary
- State Road
- Road

*A Project Boundary is a geographic area in which the DNR is seeking to acquire property that supports the mission of the DNR on a willing buyer/seller basis.

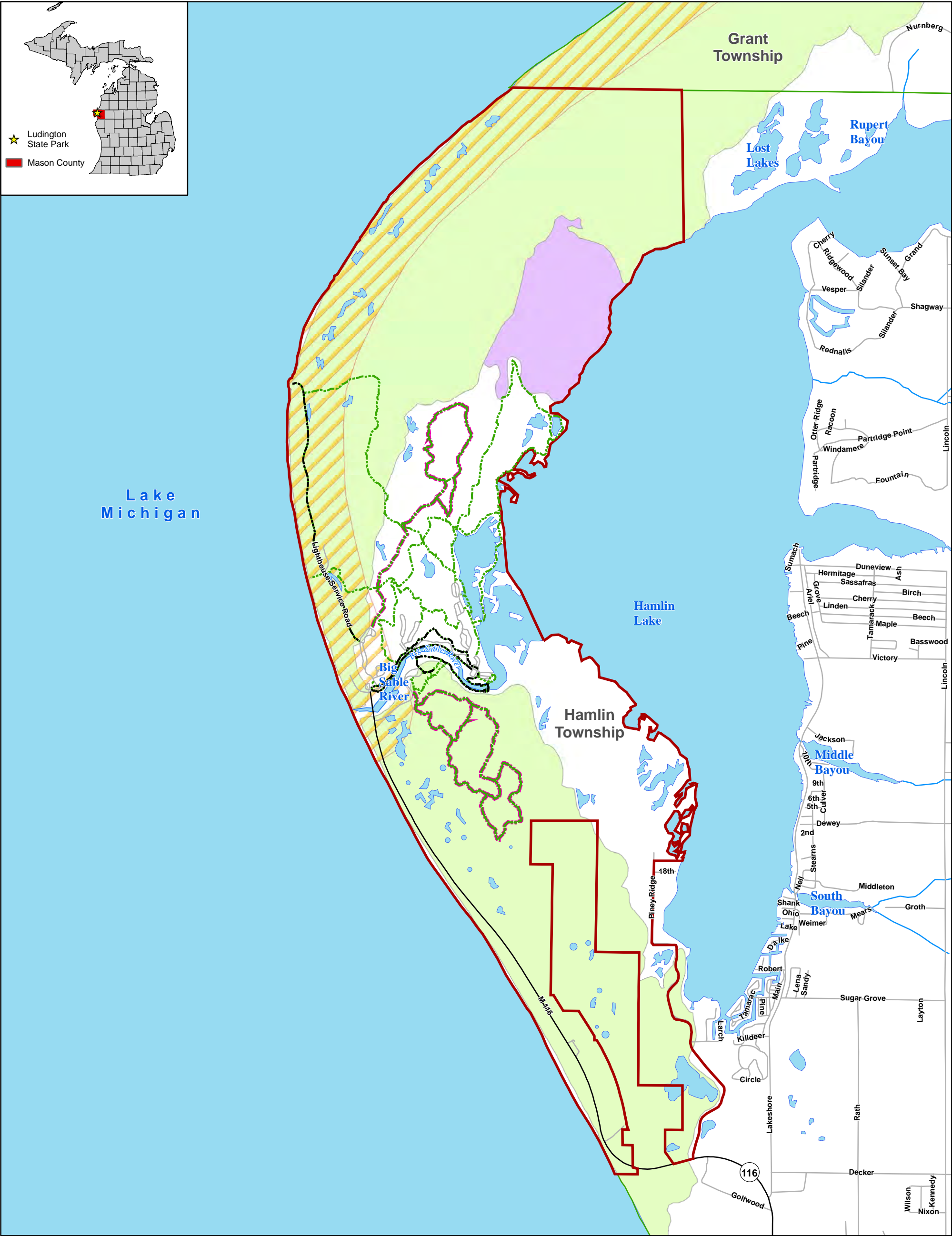


Ludington State Park Natural Area - Proposed for Legal Dedication

Hamlin Township
Mason County, Michigan

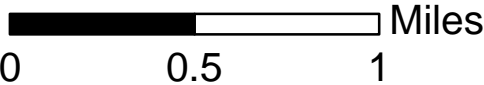


Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created May 27, 2015



- Bike Trails
- Hiking Trails
- Hiking and Skiing Trails
- Dedicated Critical Habitat for Piping Plover*
- Critical Dune Barrier dunes
- Critical Dune Exemplary dune associated plant comm
- Ludington State Park

*Note: Habitat for Piping Plover occurs along the entire park shoreline, but only the area shown is dedicated by the US Fish & Wildlife Service as Critical Habitat.



clearzoning
CLEAR AND CONNECTED

Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created October 3, 2015

Ludington State Park Trails

Hamlin Township
Mason County, Michigan

Ludington State Park Recreational Resources

Hamlin Township
Mason County, Michigan



Federal Recreation Land

Manistee National Forest

State Recreation Land

Ludington State Park

Pere Marquette State Game Area

County Recreation Land

Mason County Fairgrounds

Municipal Recreation Land

City of Ludington

1 Peter Copeyon Park

2 Ludington City Park

3 Stearns Park

4 Oriole Field

5 Cartier Park

City of Scottville

1 Riverside Park

2 MacPhail Field

Custer Township

1 Brandenburg Park

Freesoil Township

1 Freesoil Township Park

Hamlin Township

1 South Bayou Park

2 Lakeshore Drive Park

3 Wilson Hill Park

Pere Marquette Township

1 Buttersville Park

2 Mason County Picnic Area

3 Suttons Landing Park

4 Memorial Tree Park

Victory Township

1 Victory Memorial Park

Village of Cluster

1 St. Marys Field

Private Recreation Land

1 Lakeside Links Golf Course

2 Mason County Campground

3 Epworth Heights Golf Course

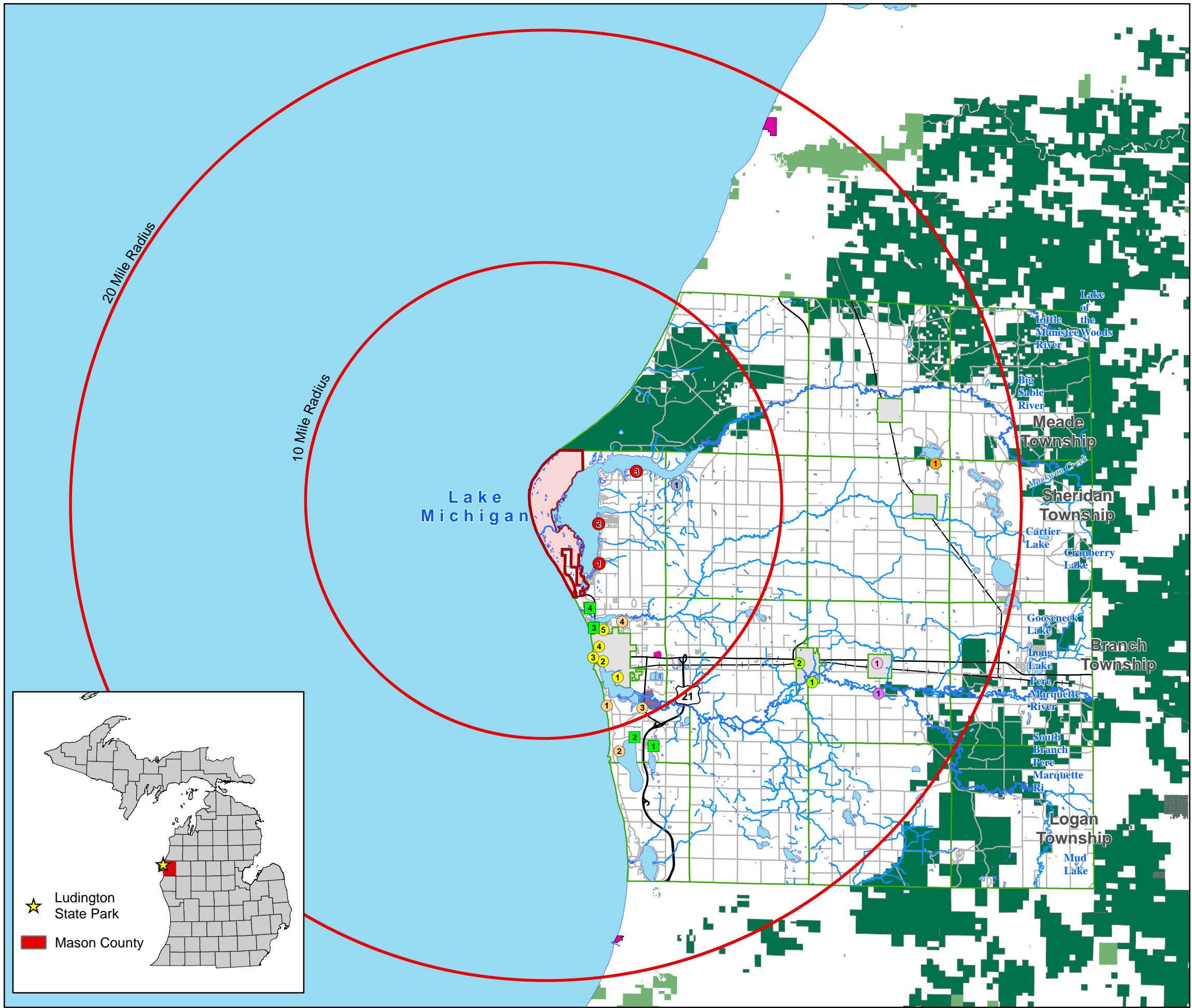
4 Lincoln Hills Golf Club

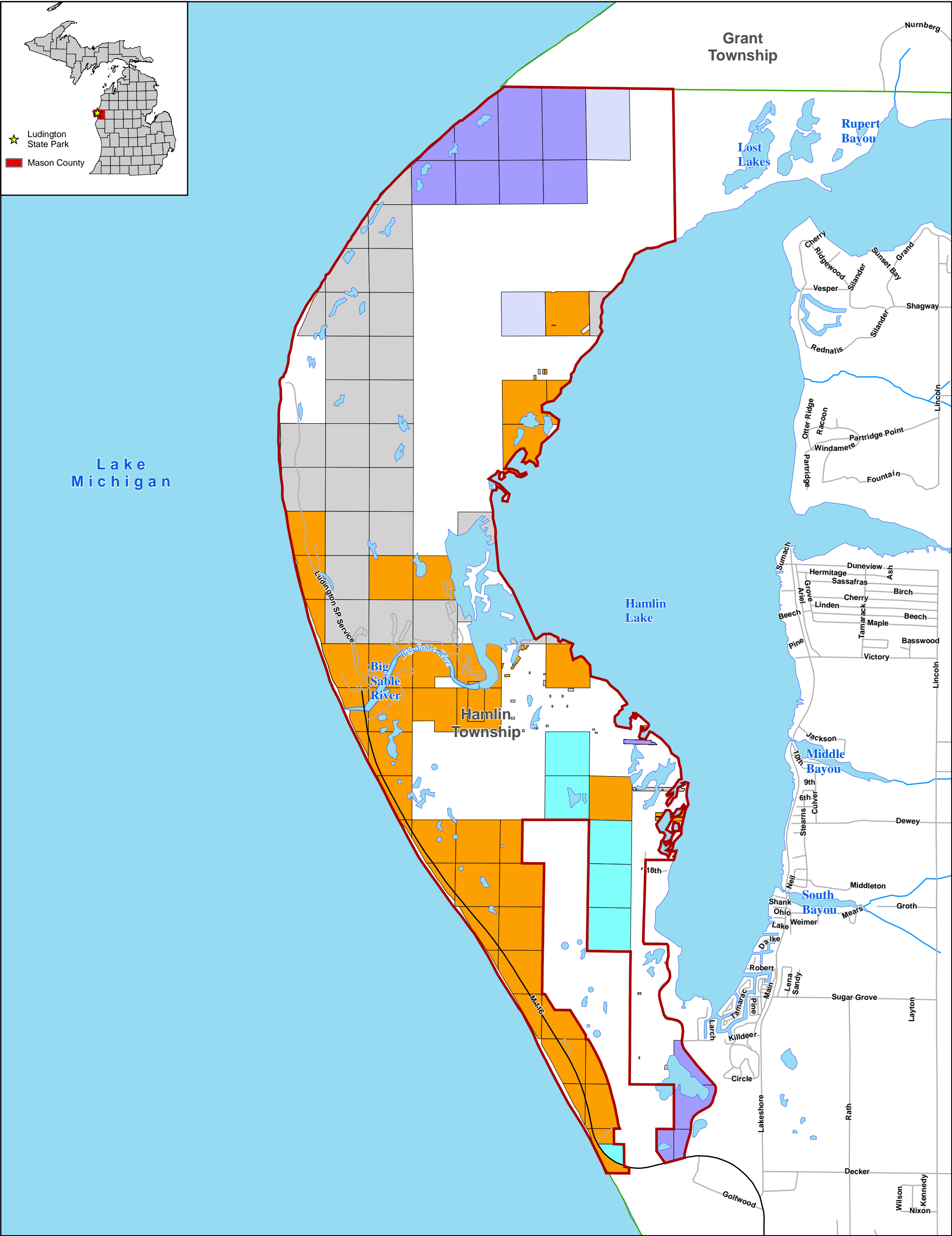
0 3 6 12 Miles



clearzoning
CLEAR AND CONNECTED

Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created March 23, 2015





★ Ludington State Park
■ Mason County

- Other Funds
- Gift
- Mich Natural Resources Trust Fund
- Special Legislation
- State Game Fund
- Ludington State Park

Ludington State Park

Funding Sources

Hamlin Township
Mason County, Michigan



clearzoning
CLEAR AND CONNECTED



Sources: Michigan DNR,
Michigan Geographic Data Library
Map Created September 28, 2015

Appendix B – Public & Tribal Input Summary

Over the duration of the General Management Planning process, the Ludington State Park Planning Team ensured a variety of opportunities for public input and feedback. The process could be followed and comments posted at the Ludington State Park Website:

Overview of Public Input Opportunities

Stakeholder Focus Group (August 13, 2015) – located at the Ludington Public Library. Stakeholders had the opportunity to learn about the General Management Planning process and provide input regarding their concerns, vision of the park, and brainstorm contribution methods. Over 50 stakeholders were invited to the open house; 22 stakeholders attended.

General Management Plan Tribal Outreach – As part of the DNR’s outreach efforts, a letter was sent to the Federally recognized Tribal Governments in the region, informing them of the management planning efforts and inviting them to meet with representatives of the DNR to discuss any issues or concerns they may have relating to Ludington State Park. A copy of the letter follows, as well as all received responses.

The letter was sent to the following Tribes:

Bay Mills Indian Community, Brimley, Michigan
Grand Traverse Band of Ottawa and Chippewa Indians, Suttons Bay, Michigan
Little Traverse Bay Bands of Odawa Indians, Harbor Springs, Michigan
Little River Band of Ottawa Indians, Manistee, Michigan
Sault Ste. Marie Tribe of Chippewa Indians, Sault Ste. Marie, Michigan

MDOT and DNR Meeting (September 25, 2015) – The Department of Natural Resources met with the Michigan Department of Transportation to discuss circulation to and around Ludington State Park from M-116.

Public Input Meeting (November 12, 2015) – located at the Ludington Public Library. Members of the public were invited to learn about the General Management Planning process and comment on the Statements of Significance and the Draft 10-Year Action Goals.

Ludington State Park Website – the public could post comments on the website, which also included additional resources about the General Management Planning process.

<http://www.clearzoning.com/ludington-state-park/>

Public Input Survey – an online survey developed to gather general information about park visitors and their use of the park as well as recommendations for improving features and amenities offered at the park. The survey was made available for a 6-week period.

Intentionally left blank

DNR Stakeholder Focus Group

LUDINGTON STATE PARK

General Management Plan



The Parks & Recreation Division of the Department of Natural Resources (DNR) is developing a General Management Plan for Ludington State Park. The plan is developed based upon input from the DNR experts, key stakeholders and the community.

The Planning Team would like to invite you, as one of the key Ludington State Park stakeholders, to join us for a two-hour focus group.

August 13th, 2015

10 AM–Noon or 1 PM–3PM

Ludington Public Library 217 E. Ludington Ave, Ludington, MI 49431



Please use one the following methods to reserve your meeting time:

- **Use the Doodle Poll** at <https://doodle.com/gmy5g9z7h2ddqdpf>. You will enter your name, preferred session time and click “save.” Please provide your email and phone number so DNR Staff can confirm your attendance. OR
- **Contact Mardy Stirling** at Clearzoning, Inc. at **(248) 423-1776 ext. 15.**

***We want
your input!***

You're invited to complete a 5-10 minute survey about the park, which can be found at:
<https://www.surveymonkey.com/r/Ludington-State-Park>

We will follow-up by phone or email to confirm your session and provide you with some of the discussion points for the focus group. The meeting will begin with a brief introduction to the General Management Plan, followed by a break out session where DNR staff will address some key questions regarding the park's future. We request that each stakeholder group send a maximum of three representatives so that we may accommodate everyone.

As a stakeholder and member of the community, your input on the General Management Plan for Ludington State Park is important and appreciated. We hope you will join the Planning Team on August 13th.

To learn more about the Ludington General Management Plan and the general planning process, please visit the project website at <http://www.clearzoning.com/ludington-state-park> or www.michigan.gov/parkmanagementplans.

Questions? Please contact Debbie Jensen, DNR Management Plan Administrator at (517) 284-6105 or Mardy Stirling at Clearzoning, Inc. at (248) 423-1776 ext. 15



LUDINGTON STATE PARK ***DNR Stakeholder Focus Group***

Dear Ludington Stakeholder Participant,

Thank you for agreeing to participate in the stakeholder focus group being held by the Park & Recreation Division of the Department of Natural Resources (DNR). Your participation will help to inform the development of the General Management Plan for Ludington State Park. Following is the meeting time, location and program information.

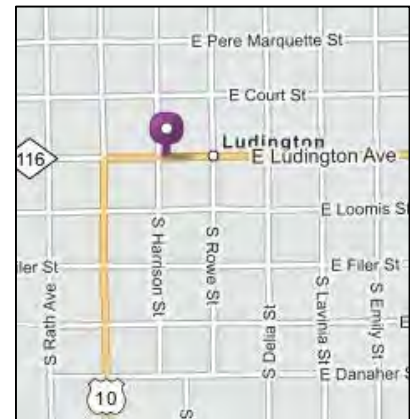
Topic: Ludington State Park Area Focus Group

Date: Thursday, August 13th, 2015

Time: 10:00 AM – Noon or 1:00 PM – 3:00 PM

Location: Ludington Public Library
217 E. Ludington Ave
Ludington, Michigan 49431

Questions: Debbie Jensen, Plan Administrator @ 517.284.6105
OR
Mardy Stirling, Clearzoning @ 248.423.1776



1:00-1:15 Greetings and Brief Presentation

1:15-2:30 Focus Group Activity

Questions to Consider Prior to the Focus Group Activity:

- Identify three things about Ludington State Park that you value the most.
- Describe your vision of what Ludington State Park should be like 10 years from now.
- What is your most important concern that needs to be resolved at Ludington State Park within the next 10 years?
- What is the most important contribution your organization could make to Ludington State Park?

2:30-2:45 Group Brainstorming Activity

2:45-3:00 Conclusion and Next Steps



Stakeholder Input Workshop Attendees

Name	Affiliation	Name	Affiliation
Mark Barnett	Ludington Police Department	Steve Begnoche	Mason County Parks / Friends of Ludington State Park
Kim Cole	Mason County Sheriff's Office	Richard Collins	Ludington Mass Transportation Authority
Jordan DeVries	Mason-Lake Conservation District	Brandy Henderson	Ludington Convention and Visitors Bureau
Mark Herberger	U.S. Forest Service	Fabian Knizacky	Mason County
Carter Koles	Walleye Association	David Maclean	Mason County Parks and Recreation / Shoreline Cycling Club
Kathy Maclean	Ludington and Scottville Area Chamber of Commerce	Ed McCumber	Mason County Parks Commission
Peter Manting	Sable Point Lighthouse Keepers	Liz Reimink	Mason County Emergency Management
Robert Sasin	Friends of Ludington State Park	Vicki Sawicki	North Country Cooperative Invasive Species Management Area
Jean Siesener	Sable Dunes Audubon	John Shay	City of Ludington
Wayne Schoonover	Mason County Road Commission	Matt Smar	Coastal Community Development Specialist
Nancy Vandervest	Hamlin Twp.	Dr. Bill Anderson	Mason County Cultural Trails

Ludington State Park General Management Planning

Stakeholder Input Meeting

Location: Ludington Public Library

Thursday, August 13, 2015

Morning Session (10:00 AM – 12:00 PM) and Afternoon Session (1:00 PM – 3:00 PM)

STAKEHOLDERS: Mark Barnett (Ludington Police Department), Steve Begnoche (Mason County Parks/Friends of Ludington State Park), Kim Cole (Mason County Sheriff's Office), Richard Collins (Ludington Mass Transportation Authority), Jordan DeVries (Mason-Lake Conservation District), Brandy Henderson (Ludington Convention and Visitors Bureau), Mark Herberger (U.S. Forest Service), Fabian Knizacky (Mason County), Carter Koles (Walleye Association), David Maclean (Mason County Parks and Recreation/Shoreline Cycling Club), Kathy Maclean (Ludington & Scottville Area Chamber of Commerce), Ed McCumber (Mason County Parks Commission), Peter Manting (Sable Point Lighthouse Keepers), Liz Reimink (Mason County Emergency Management), Robert Sasin (Friends of Ludington State Park), Vicki Sawicki (North Country Cooperative Invasive Species Management Area), Jean Siesener (Sable Dunes Audubon), John Shay (City of Ludington), Wayne Schoonover (Mason County Road Commission), Matt Smar (Coastal Community Development Specialist), Nancy Vandervest (Hamlin Twp.)

OTHER ATTENDEES: Amanda Hertl (Department of Natural Resources), Eric Jazdyk (Department of Natural Resources)

PLANNING TEAM: Dan Adams (Unit Supervisor), Annamarie Bauer (Regional Planner), Jim Gallie (Unit Manager), Lisa Gamero (Cultural Resource Analyst), Debbie Jensen (Management Plan Administrator), Matt Lincoln (Planning Assistant/Grand Coordinator), Glenn Palmgren (Ecologist), Joel Simpson (Student Intern), Mark Tonello (Fisheries Biologist), Alan Wernette (Park Interpreter)

PHONE CONFERENCE (Friday, August 21, 2015): Bill Anderson (Mason County Cultural Trails)

The Stakeholder Meeting for Ludington State Park was held on August 13, 2015 at the Ludington Public Library. Stakeholders who were invited included government/quasi-government representatives, community partners, business organizations, recreation partners, and natural resource partners.

The intent of this meeting was for stakeholders to provide input that would inform the Planning Team's work to develop the General Management Plan's Action Goals. Attendees were shown a brief presentation on the General Management Plan process. The meeting then broke stakeholders into two work groups and asked them to respond to the following statements:

- Identify three things about Ludington State Park that you value the most.
- Describe your vision of what Ludington State Park should be like 10 years from now.
- What is your most important concern that needs to be resolved at Ludington State Park within the next 10 years?
- What is the most important contribution your organization could make to Ludington State Park?

The following is the input gathered at the morning and afternoon sessions from the stakeholders about Ludington State Park.

Access to the Park and Features Within

- Need additional access points to the lakeshore along M-116
- Lack of transportation to State Park for day use
- Concerns of overcrowding / inadequate parking (4)
- Balancing public access with need to preserve and protect the integrity of the resource
- Well maintained roads (2)
- Keeping the lighthouse road open
- Provide vehicles (public transit) for school access/library programs
- Better access into the park
- Handicap accessible areas
- Ludington State Park should be an example of properly-planned universal access
- A way to access the park by boat from Lake Michigan
- Turnaround available at the park entrance for those not wanting to enter
- Two lanes at entrance to minimize traffic congestion/special land for Recreation Passport holders
- Regular transportation connecting the park, the lighthouse, and Downtown Ludington
- Resolve pedestrian/bicycle/auto conflicts on M-116

Administrative

- The park needs adequate funding for additional staff (funding)
 - Maintenance program
 - Multi-use facility may require more staff
- Provide healthy food alternatives and “restaurant” style option on-site
- Use the former nature center site for group facilities, cabin, a multi-use area, or a profit center
- Provide program space in a new building at lighthouse
- Better cell coverage for the park (aesthetically compatible “tower”)

Beaches

- Consider allowing fat tire bikes seasonal access the shoreline.
- Improve points of beach access along road (help with erosion)
- Availability of pet-friendly-dog beach area
- Consider programs, such as yoga, on the beach

Camping

- Expand camping and day use areas
- Glamorous camping – “glamping”
 - Easy set up and take down or vendor-contract camping (2)
 - Cabins
- Network area campground availability on a daily basis
- Continue to limit ORV access
- Continue to modernize campground restrooms and other infrastructure

- Explore option for campground surface/turf management (encourage university-level research)
- More non-reservable sites (outside the advance reservation system)

Community Outreach & Marketing

- Encourage the growth and involvement of supportive groups in the park (Friends Groups, Audubon, volunteers, etc.) while maintaining strong staffing levels to support function (4)
- Build stronger partnerships with the local communities, institutions, and businesses (2)
- Create a “Park Summit” between County/State/Local/Federal partners
- Strengthen connection to the City on more than just rainy days
- Pursue creative ways to increase the volunteer base for Park events
- Consider a kiosk at Ludington State Park similar to the Downtown Ludington Visitor Center
- Develop ongoing promotion and marketing for park and programming
- Partner with non-traditional educational programs and activities i.e. yoga instruction
- Work with local businesses to cater (food & drink) winter events
- Reach out to local residents who have never experience or visited the park
- People will travel significant distances for an interesting program at the park (walleye fishing demo)
- The park is vitally important to the Ludington area economy
- Continue to coordinate programing and service delivery with the county and other organizations

Emergency Preparedness

- Need an effective way to alert visitors, warn them of danger
- Communication related to public safety (weak 911 signal)
- Develop and maintain consistency in public warning
- Improving emergency management partnerships with surrounding communities (3)
- Enhanced emergency communication, radio reception, etc.
- Must continue to be a safe place (weather and other natural events)

Environment

- Concerns expressed included:
 - Reforestation efforts
 - Mining Operation
 - Light pollution at night
 - Habitat destruction – keep certain area preserved
- Work with forest service to maintain integrity of wilderness
- Form partnerships in habitat management to control invasive species (3)
- Provide better stormwater/snowmelt management
- Tree replacement program 1:1
- A vision of a park with no invasive species

Funding

- Lighthouse maintenance issues \$250,000 and growing
- Maintain adequate funding for all park programs and facilities
- Maintain and preserve Big Sable Lighthouses and securing funding whenever possible
- Improve funding from Lansing/State / Better distribution of funds / Higher park use = more funds for support

Miscellaneous Comments

- South end of the park has potential that is not being realized
- Need more shelters in park (2)
- Acquiring property – northern portion of Sargent Sand Mining Land
- Hope the park looks the same in 10 years
- Expand size of park as land becomes available

Trails

- Maintain or replace bridges and boardwalks (i.e. skyline trail)
- Resolve pedestrian/bicycle conflicts
- Trail erosion – some caused by users going off designated trail
- Bike trail (side of road-riding difficult)
- Downtown Ludington to LSP loop would be desirable
- Enhance bike path availability within and connection to town
- Increased and improved non-motorized, pedestrian travel within park
- Coordinate and integrate historic and cultural activities/amenities: sculpture trail, lumber trail

Visitor Experience

- Improve awareness of the history of the park
- Cell phones can be used productively to report problems or invasive species and to access educational programs
- Ongoing programming 2x week, for example: birding, music, and the like
- Bird-watching walks, volunteer or staff led providing education and tips on an established trail
- Provide a wild area with recreational activities as well as important habitat
- A living classroom
- More winter use
- Educate the public about invasive species & identification techniques
- More recreational opportunities (bike paths/orienteering/winter activities – toboggan run)
- Provide access to CCC building sites and identify the historical/cultural content
- Zipline through park
- Add fall and winter activities to help tourism – Chamber/Visitors Bureau— (camping, fat tire bikes, and similar activities)
- Consider retreats – yoga
- Provide reliable cell service/WiFi
- Encourage Ludington–area residents to “be local tourists” by visiting the park

Waterways

- Nutrient load on Hamlin lake from upstream farms, lawn, fertilizers (and septic systems to a lesser extent)
- Additional fishing piers at Hamlin Lake were suggested
- Expanded boat launch
- Physically accessible canoe/kayak access point
- Continue to raise fish for release to maintain excellent fishing (Walleye Association)
- Consider adding an observation “tower” with views of Lake Michigan

Three Things you value the most?

1. Park pathways and trails (9)
2. Camping and campgrounds (6)
3. Recreation opportunities, events, and visitor participation (5)
4. Hiking (5)
5. Lake frontage and shoreline (5)
6. Scenic beauty (4)
7. Beaches (4)
8. Protected species (piping plover/pitcher’s thistle) (4)
9. Winter recreation (ice fishing/skiing activities) (3)
10. Spaciousness (3)
11. Visitor accessibility (2)
12. Big Sable Point Lighthouse (2)
13. Biking (2)
14. Dunes (2)
15. Fishing (2)
16. Lake Michigan (2)
17. Hamlin Lake (2)
18. Natural resources and habitat (3)
19. Park facilities (2)
20. Good public safety and preparedness
21. Provide for increase in volume in future years
22. Staff
23. ‘Keystone’ greenspace for area
24. Educational programs
25. Connectivity with Forest Service Wilderness
26. Diversity

Ludington State Park General Management Planning

Additional Stakeholder Input

A phone conference was held with Dr. Bill Anderson on Friday, August 21, 2015. Dr. Anderson is an active participant in many of Michigan's historical and cultural initiatives. He has been an advocate for many historical and cultural programs within the state, and represents the Mason County Cultural Trails Initiatives.

- **What three things about Ludington State Park do you value the most?**
 - This park holds many cherished family memories for him. We (family) are hikers and have walked the park's trails at least 500 times. I would like it just as much today as the first time I walked the trails.
 - The beautiful setting is great for picnics or even a simple drive-thru.
 - Ludington State Park is a great point of pride for this area of Michigan.
- **Describe your vision of what Ludington State Park should be like 10 years from now.**
 - Greater connection between Ludington State Park and other community attractions (downtown Ludington, other trails) with a strong partnership in collaborations and marketing that enhances the entire area as a cultural destination.
 - Greater cultural and artistic opportunities, like the Artists in Residence Program at Porcupine Mountain State Park.
 - Youth groups and other organizations using the park for retreats; allowing them the experience to reflect on our relationship with nature.
 - Expanded winter activities, like camping.
- **What is your most important concern that needs to be resolved at Ludington State Park within the next 10 years?**
 - Providing WiFi and internet access in the park. He referenced how other cultural programs, like the Mason County Lumber Heritage Trail, utilize WiFi technology in a cost-effective manner to offer self-guided tours with audio interpretation. This technology offers visitors the opportunity to share information about themselves, giving feedback on the programs.
 - Developing a stronger partnership with the surrounding community in collaboration and marketing to identify the area as a cultural destination.
- **What is the most important contribution your organization could make to Ludington State Park?**
 - A stronger partnership between the state park and the Mason County Sculpture Trail. Collaborate to provide greater opportunities for interpretive technology, such as that being used on the Mason County Lumber Heritage Trail.
 - Conduct a resource inventory—identify existing inventory and amenities in the park and community.



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

July 8, 2015

Ogema Larry Romanelli
Little River Band of Ottawa Indians
2608 Government Center Drive
Manistee, Michigan 49660

Dear Ogema Romanelli:

The Parks and Recreation Division (PRD) of the Department of Natural Resources (DNR) is in the process of developing a General Management Plan for Ludington State Park in Mason County, Michigan. This 5,300 acre state park features nearly 7 miles of Lake Michigan shoreline, as well as frontage on Hamlin Lake and the Big Sable River. The park offers a range of recreation opportunities including camping, swimming, hiking, biking, hunting and fishing, as well as year-round interpretive and education programming. Ludington State Park is home to the Big Sable Dunes, characterized by exemplary open dunes, Great Lakes barrens, and interdunal wetlands; all distinctive natural communities unique to the Great Lakes. The park also contains secondary dune forest, and provides important habitat for rare and endangered species, such as piping plover and Pitcher's thistle.

The DNR uses General Management Plans (GMPs) to define a long-range planning and management strategy that will protect the natural, cultural and historic resources of the site, while considering education and recreation opportunities. A planning team, representing various specialties within the DNR, has been established and is meeting regularly to develop the GMP for this site.

The planning process includes several opportunities for public and stakeholder input. An on-line survey is currently available at www.surveymonkey.com/r/Ludington-State-Park and the results will be used to inform the planning team. A stakeholder focus group has been scheduled for Thursday August 13 at Ludington Public Library, with a choice of two sessions from 10:00 a.m. to noon or 1:00 p.m. to 3:00 p.m. A public meeting to review and provide comments on the draft plan will be scheduled in late fall 2015. In addition, the draft plan will be available for review and comment on the Department's website prior to adoption.

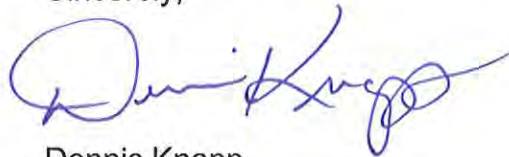
For additional information on our management plan process, please visit our website at www.michigan.gov/parkmanagementplans

Ogema Larry Romanelli
Page 2
July 8, 2015

We would like to give the Tribes the opportunity to meet with us independently of the larger group to discuss the Management Plan process and any concerns you may have in relation to Ludington State Park. In addition, you are welcome to send representatives to the stakeholder focus group in August, or the public meeting which will be advertised later this year.

Please contact either Ms. Debbie Jensen, PRD Management Plan Administrator at 517-284-6105, or myself if you have any questions or would like to arrange a meeting.

Sincerely,



Dennis Knapp
Native American Affairs Coordinator
517-243-1510

cc. Ms. Debbie Jensen, DNR
Mr. Tim Schreiner, DNR
Mr. James Gallie, DNR



Little River Band of Ottawa Indians

Natural Resources Department

2608 Government Center Drive
Manistee, MI 49660
Telephone: (231) 723-1594
Fax: (231) 723-8873

December 1, 2015

Dear Debbie Jensen,

The Little River Band of Ottawa Indians (Little River) is a self-governing, Federally-recognized Tribe with Tribal headquarters located in Manistee, Michigan. Little River is the political successor to certain Grand River Ottawa Bands who were signatory Bands of the Treaty of 1836. The United States holds lands in trust for the benefit of Little River within its historic Reservations in both Manistee and Mason counties. Little River also shares usufructuary rights with four other tribes headquartered in the 1836 Ceded Territory, an area encompassing much of the Upper and Lower Peninsulas of Michigan state. Little River co-manages aquatic, wildlife, and other natural resources in this territory with the State of Michigan.

This letter contains our formal comments on the draft General Management Plan for Luddington State Park.

Sargent Sand Mine

We have grave concerns, as we are sure does the Department of Natural Resources (DNR), about the Sargent Sand Company mine. One of our main concerns is disturbance of piping plovers along the shore. Sound from mechanical sources and artificial light from mining operations can travel long distances. It can discourage birds to nest in otherwise sufficient habitat, and has adverse effects to pairs that do nest within even longer distances of the operations. The adverse effects, ranging through all types of behavior from mating and nesting, to predator defense, to feeding behaviors, are well-documented for all types of birds (Gaston et al. 2013; Leonard and Horn 2008; Kight, Saha, and Swaddle 2012; Slabbekoorn and Ripmeester 2008; Habib, Bayne, and Boutin 2006; Wright, Goodman, and Cameron 2010), though some plover species do seem to be able to tolerate moderate levels of indirect disturbance (Weston and Elgar 2007; Tuttle and Lester 1997; Derose-Wilson et al. 2015). Nevertheless, responses to disturbances are highly specific and can differ even in closely-related birds (Badzinski and Francis 2001; Derose-Wilson et al. 2015), and this issue has not (to our knowledge) been studied in piping plovers. We encourage DNR to monitor noise and light levels at various times of the day and night in areas of plover nesting (or in areas which plovers might be precluded from nesting by disturbance that otherwise seem suitable) and

correlate these levels to nesting frequency, distribution, and success rates, to ensure that the disturbances do not become burdensome to this important species.

Another concern of the mine is endangered plants that may be near the area. Previously Bob Sanders, a wildlife biologist for Little River, performed vegetation surveys on the southern expanse of the park. He recalls finding specimens of the rare ram's-head lady's-slipper, a state species of special concern, near the area of the mine. He is searching for the GPS locations and dates of those findings; we will forward those to you if we locate them. In the meantime, we recommend the DNR conduct a survey for the orchid, particularly on the western border of the mine. If found, additional protective measures may be warranted in that area. We are naturally concerned, therefore, that there may be orchids on the mine's land that may be impacted by future activities. While we understand that DNR has little to no authority over mine operations, perhaps collaboration could achieve some measure of conservation for any orchids that may be on their land. At the very least, perhaps Sargent Sand would permit periodic surveys to determine the extent of occupation (if any) and therefore the measure of loss should there be adverse effects to any plants of concern. Should DNR wish to pursue this course of action, I and my staff would be happy to assist in these negotiations and/or surveys.

Zone Layout

We understand that the decision for where to split the Primitive and Backcountry Zones in the northern area of the park was based on a former proposal to designate a wilderness area. However, protection of the critical dune area is important and extends well beyond the immediate coastal area. While we certainly understand the desire for recreation in the northern end of the park, and understand that the backcountry designation also affords a high degree of resource protection, we feel that the primitive area could be expanded further south to encompass more of the park. Landscapes and large, relatively unspoiled areas such as this are becoming scarcer along the Great Lakes coastal zone, and we believe that areas such as this should be afforded the highest degree of protection where practicable.

Final Thoughts

We understand that the DNR will be pursuing a Natural Resource Stewardship Plan for Luddington State Park in the future. We applaud the DNR for taking this step and would very much like to consult with the DNR about this plan during its formation. We would like to be involved early in the process so that our comments and issues can be addressed so as to not pose too much of a disruptive influence late in the progression.

In general, we support the natural resource objectives outlined in the plan for all zone designations and would hope that the DNR would place a high priority on all of them.

Certainly some considered development is warranted in some areas. However, we trust that the important ecological role Luddington State Park plays will be preserved for both our members and the public at large.

We look forward to working with you further on the “Queen of the Michigan State Parks”. Please contact me with any questions.

Sincerely,

Ari Cornman
Senior Wildlife Biologist
(231) 398-2188

References

- Badzinski, D.S., and C.M. Francis. 2001. “Trends in Numbers of Migrant Birds at Long Point (1961-2000) and Thunder Cape (1991-2000).” *Bird Studies Canada*. Port Rowan, Ontario, Canada.
- Derose-Wilson, Audrey, James D. Fraser, Sarah M. Karpanty, and Matthew D. Hillman. 2015. “Effects of Overflights on Incubating Wilson’s Plover Behavior and Heart Rate.” *The Journal of Wildlife Management* 79 (8): 1246–54. doi:10.1002/jwmg.959.
- Gaston, Kevin J., Jonathan Bennie, Thomas W. Davies, and John Hopkins. 2013. “The Ecological Impacts of Nighttime Light Pollution: A Mechanistic Appraisal.” *Biological Reviews* 88 (4): 912–27. doi:10.1111/brv.12036.
- Habib, Lucas, Erin M. Bayne, and Stan Boutin. 2006. “Chronic Industrial Noise Affects Pairing Success and Age Structure of Ovenbirds *Seiurus Aurocapilla*: Chronic Noise and Ovenbird Pairing Success.” *Journal of Applied Ecology* 44 (1): 176–84. doi:10.1111/j.1365-2664.2006.01234.x.
- Kight, Caitlin R., Margaret S. Saha, and John P. Swaddle. 2012. “Anthropogenic Noise Is Associated with Reductions in the Productivity of Breeding Eastern Bluebirds (*Sialia Sialis*).” *Ecological Applications* 22 (7): 1989–96.
- Leonard, M. L., and A. G. Horn. 2008. “Does Ambient Noise Affect Growth and Begging Call Structure in Nestling Birds?” *Behavioral Ecology* 19 (3): 502–7. doi:10.1093/beheco/arm161.
- Slabbekoorn, Hans, and Erwin A. P. Ripmeester. 2008. “Birdsong and Anthropogenic Noise: Implications and Applications for Conservation.” *Molecular Ecology* 17 (1): 72–83. doi:10.1111/j.1365-294X.2007.03487.x.
- Tuttle, Donald C., and Gary Lester. 1997. “Snowy Plover Nesting on Eel River Gravel Bars, Humboldt County.” *Western Birds* 28: 174–76.
- Weston, Michael A., and Mark A. Elgar. 2007. “Responses of Incubating Hooded Plovers (*Thinornis Rubricollis*) to Disturbance.” *Journal of Coastal Research* 233 (May): 569–76. doi:10.2112/04-0151.1.

Wright, Mark D., Paul Goodman, and Tom C. Cameron. 2010. "Exploring Behavioural Responses of Shorebirds to Impulsive Noise." *Wildfowl* 60: 150–67.

**MDNR GENERAL MANAGEMENT PLANNING
MEETING WITH MDOT
Friday September 25, 2015, 10am to 12pm
MDOT Grand Region Office, 1420 Front Ave NW, Grand Rapids**

1. Attendees:

MDOT: Art Green, Muskegon TSC Manager; Patty O'Donnell, Transportation Planner North Region; Dennis Kent, Transportation Planner Grand Region;

DNR: Annamarie Bauer, Northwest Regional Field Planner; Debbie Jensen, Park Management Plan Administrator; Jim Gallie, Ludington State Park Unit Manager.

2. Introductions :

Introductions were made. MDOT staff explained the changes in the planning regions to align with the State Prosperity Regions. Mason County will now be in the Grand Region, formerly in the North Region. MDOT staff from both regions will work together for a smooth transition.

A. Bauer thanked A. Green for MDOT's work and cooperation on the Hart Montague Trail project.

3. MDNR State Park General Management Planning (GMP) Process:

D. Jensen gave an overview of the planning process and stakeholder/public input opportunities for state park general management plans. It was explained that this is a statewide program with approximately five plans completed each year. Those currently underway include Ludington State Park, Fisherman's Island State Park (currently under public review), Yankee Springs Recreation Area, Tahquamenon Falls and Muskellonge Lake State Parks. Additional information is available at www.michigan.gov/parkmanagementplans

4. MDOT planning initiatives and plans DNR should be aware of:

P. O'Donnell noted that MDOT had been in discussion with the local community several years ago regarding the development of a trail from the City of Ludington to the State Park. A. Green noted that there had also been discussions regarding a park project at the intersection of US 10 and M-116.

5. Ludington State Park :

The Stakeholder Input Meeting summary for Ludington GMP was circulated, with issues relating to M-116 highlighted. These included:

- Access points to the lakeshore along M-116
- Congestion at park entrance; need for turn-around/ two entry lanes
- Pedestrian, bicycle and vehicle conflicts on M-116
- Desire to connect the City of Ludington to the State Park via a non-motorized trail

Parking on M-116 currently includes parallel parking on the west side of the road and some small parking lots within the MDOT right-of-way. J. Gallie estimates that the road accommodates parking for 400 to 500 cars. Parking is not allowed from midnight to 6am. *MDOT will research Traffic Control Ordinances relating to the highway through the park.*

Options for future road layout (width and lane striping) were discussed. *MDOT will provide existing ROW and road design information.*

Funding options for a non-motorized trail along M-116 (either on-road or off-road) were discussed. The following were noted as potential sources:

- MNRTF
- TAP
- RIFRTP
- County and Local Communities
- Private donations
- Access to State Park Fund

It was noted that MDOT would not take on management of a trail and an agreement for maintenance would have to be entered into. The importance of local community partnerships for construction and maintenance was considered critical. J. Gallie noted that Mason County currently undertakes sand and snow removal on M-116.


The bridge south of the park entrance was discussed. A. Bauer cited the need for pedestrians/bicycles to be separated from the vehicular traffic. Options were discussed, including the potential to widen the bridge or build a separate non-motorized bridge.

Options for a turn-around for traffic not wishing to enter the State Park were discussed. A. Green added that MDOT was amenable to options (which may require relocation of the ROW) but would not have funding for such a project.


It was concluded that discussions would be held with the City of Ludington, Hamlin Township and Mason County to gauge the local interest and commitment to a non-motorized trail linking the park to the City. The DNR will include an action item in the GMP to study options for M-116 improvements.




6. Fisherman's Island State Park GMP

A. Bauer, D. Jensen and P. O'Donnell concluded with a discussion on Fisherman's Island State Park and the plans in relation to the Charlevoix to Traverse City Trail Initiative.



Michigan Department of Natural Resources



About the DNR

- Camping & Recreation
- Campground & Harbor Reservations
- Belle Isle
- Biking/Mountain Biking
- Boating
- Camper Storage
- Lodging
- General Camping Information
- GO - Get Outdoors
- Green Initiatives
- Calendars
- Questions, Comments & Feedback
- ORV/ATV
- Ralph A. MacMullan Conference Center
- Park Management Plans
- Parks and Recreation Press Releases**
- Parks and Recreation Strategic Planning
- Recreation Improvements
- Recreation Passport

DNR to host open house Nov. 12 on Ludington State Park planning

Contact: [Jim Gallie](#), 231-843-2423
Agency: Natural Resources

Oct. 19, 2015

The Department of Natural Resources will host an open house Thursday, Nov. 12, to hear public input on a new draft General Management Plan for Ludington State Park in Mason County, Michigan. The open house will run from 6 to 8 p.m. at the Ludington Public Library, 217 E Ludington Ave. in Ludington.

The General Management Plan for Ludington State Park State Park defines a long-range (10- to 20-year) planning and management strategy that will assist the DNR Parks and Recreation Division in meeting its responsibilities to protect and preserve the site's natural and cultural resources, and to provide access to land- and water-based public recreation and educational opportunities. A link to the Ludington State Park draft plan can be found at www.clearzoning.com/clearzoning-clients/ludington-state-park/.


This public meeting will begin with a short presentation of the draft plan. The public is welcome to attend at any time during the open house to review the planning material, provide comments and speak with DNR staff. Comments can be made until Nov. 19 by emailing park supervisor Jim Gallie at galliej@michigan.gov or DNR park management plan administrator Deb Jensen at jensend1@michigan.gov.

For more information about the public meeting or the General Management Plan, contact Jim Gallie at 231-843-2423 (TTY/TDD711 Michigan Relay Center for the hearing impaired) or via email at galliej@michigan.gov. Persons with disabilities who need accommodations for the meeting should contact Jensen at least five business days before the meeting.

The 5,300-acre state park is situated north of Ludington between Lake Michigan and Hamlin Lake, and includes several miles of shoreline and beaches on both bodies of water. The park offers a variety of recreational opportunities including camping at one of three modern campgrounds, hike-in rustic camping, hiking, biking, fishing, hunting, swimming and boating. The park features scenic sand dunes, marshlands and forest, and is home to the Big Sable Point Lighthouse. Learn more about Ludington State Park at www.michigan.gov/ludington.

Additional information on the DNR's General Management Plan process is available at www.michigan.gov/parkmanagementplans.

Inside Michigan's Great Outdoors subscribers are always the first to know about reservation opportunities, state park events and other outdoor happenings. Visit www.michigan.gov/dnr to subscribe now.



**DEPARTMENT OF NATURAL RESOURCES
General Management Planning Process
Public Input Open House
Ludington State Park**

November 12, 2015
6:00 PM – 8:00 PM
Ludington Public Library

1. Planning Team Introductions at 6:00 p.m.
2. Brief Presentation of Management Planning Process and Status of the Ludington General Management Plan begins at 6:05 p.m.
 - a. Timeline and progress to-date
 - b. Significance Statements
 - b. Management Zones
 - c. Action Goal Development – Draft 10-year strategies to address the desired future condition of each zone
 - d. Ludington State Park Planning Team Draft Action Goals organized by:
 - ☐ General Action Goals
 - ☐ Zone-specific Action Goals
 - e. Priority Exercise explained
 - f. Significance Statements - Management Zones - Action Goals input sheets described
(Slide presentation will run on continuous loop thereafter for later arrivals)
3. Brief question and answer period 6:30 p.m.
4. Open House begins at 7:00 p.m. and remains open until 8:00
 - a. You are invited to visit each of the stations and talk to Planning Team members
 - b. Sticky notes can be used to comment on Management Zone Map
 - c. Color dots can be used to identify your priority actions (please limit yourself to 10 dots)
 - d. Input Sheets are available if you would like to make any suggestion about the GMP
5. Brainstorming Exercise begins promptly at 7:30
6. Adjournment at 8:00 p.m.

For More Information:

Project Website: <http://www.clearzoning.com/clearzoning-clients/ludington-state-park>

Comments will be accepted until November 19, 2015.

DNR Management Planning Website: www.michigan.gov/parkmanagementplans



Debbie Jensen
Park Management Plan Administrator
JensenD1@michigan.gov

clearzoning®
Dave Birchler dave@clearzoning.com
Mardy Stirling mardy@clearzoning.com

Ludington State Park Public Input Open House Participants

Name	Affiliation
Jayne Andersen	Hamlin Lake Preservation
Bill Anderson	Mason County Cultural Trails / Economic Development Task Force
Gary Anderson	Ludington Lakestride Race
Steve Begnoche	Friends of Ludington State Park / Mason County Parks
Sue Carlson	Library
Bruce Charleston	
Letizia Charleston	
Art Coleman	Little River Band of Ottawa
Dave Dister	Friends of Ludington State Park
Andrea Gallie	
Jack Gallie	
John Hasloch	
Rachel Hasloch	
Dan King	
Paul Kline	Park Employee
Kathy Maclean	Ludington-Scottville Chamber
David Maclean	Mason County Community / Shoreline Cycling Club
Peter Manting	Sable Point Lighthouse Keepers Association
Herb Matthes	
Lois Matthes	
Ed McCumber	Mason County Parks Commission
Michael McCann	Shoreline Cycling Club
Rod Merrill	
Ed Miller	
Cindy Muzzo	
Ken Muzzo	
Dennis Osborn	
Al Philipps	Campground Host
Carol Philipps	Campground Host
Bob Sanders	Little River Band of Ottawa
Michael Shaw	Mason County Parks and Recreation
Todd Siegert	Packaging Corporation of America
Valerie Stapleton	
Tim Sullivan	U.S. Fish & Wildlife Service
Jenna Tews	U.S. Fish & Wildlife Service
David Trombka	Local resident
Heather Tykoski	

Ludington State Park General Management Planning

Public Input Open House
Location: Ludington Public Library
Thursday, November 12, 2015
6:00 PM – 8:00 PM

The Public Input Open House for Ludington State Park was held on November 12th, 2015 at the Ludington Public Library. Public notices were sent out to government/quasi-government representatives, community partners, business organization, recreation partners, and natural resource partners, and to the general public through press releases and internet postings

The meeting began with a brief presentation on the General Management Plan. Attendees were asked to review the Statements of Significance, Draft Management Zones and 10 Year Action Goals. Participants were asked to prioritize the Action Goals and provide comment on the Draft Management Zone Map and Significant Statements, and to also provide additional input at a Brainstorming station.

Below are the comments received from attendees about Ludington State Park, organized by area topic, as well as comments received in writing from several people who were unable to attend the open house.

Ludington State Park General Park Comments

- Current management team and staff are excellent! Keep them in place!
- Bring back windshield decal for Recreation Passport.
- “Commercial” opportunities/partnerships to support the park improvements.
- Where is the “Water Recreation Zone”?
- Attention to law enforcement (fires, camping, etc.) at north end of the park.
- Bring back the benches and picnic tables at the Beach House deck.
- Consider full-service hook ups at campgrounds.
- Concern with the safety at stop sign at Beechwood campground.
 - No signs coming up from Hamlin Lake, but motorist assume there is a three-way stop when it is not.
- Ludington is our family’s favorite state park, and we’ve been visiting for 42 consecutive years!
- The narrows between Upper and Lower Hamlin Lake appear to be filling with sand.
 - Park should investigate if a change in waterflow will affect the park.

Access to the Park

- A dedicated lane for Recreation Passport holders would be HUGE!
- Do not like the idea of a shuttle from the city to the park.
- Please provide a shuttle service from the city to the park to provide access for all (x2).
- The park and the city should work with MDOT for paved pathway along M-116 into the park.

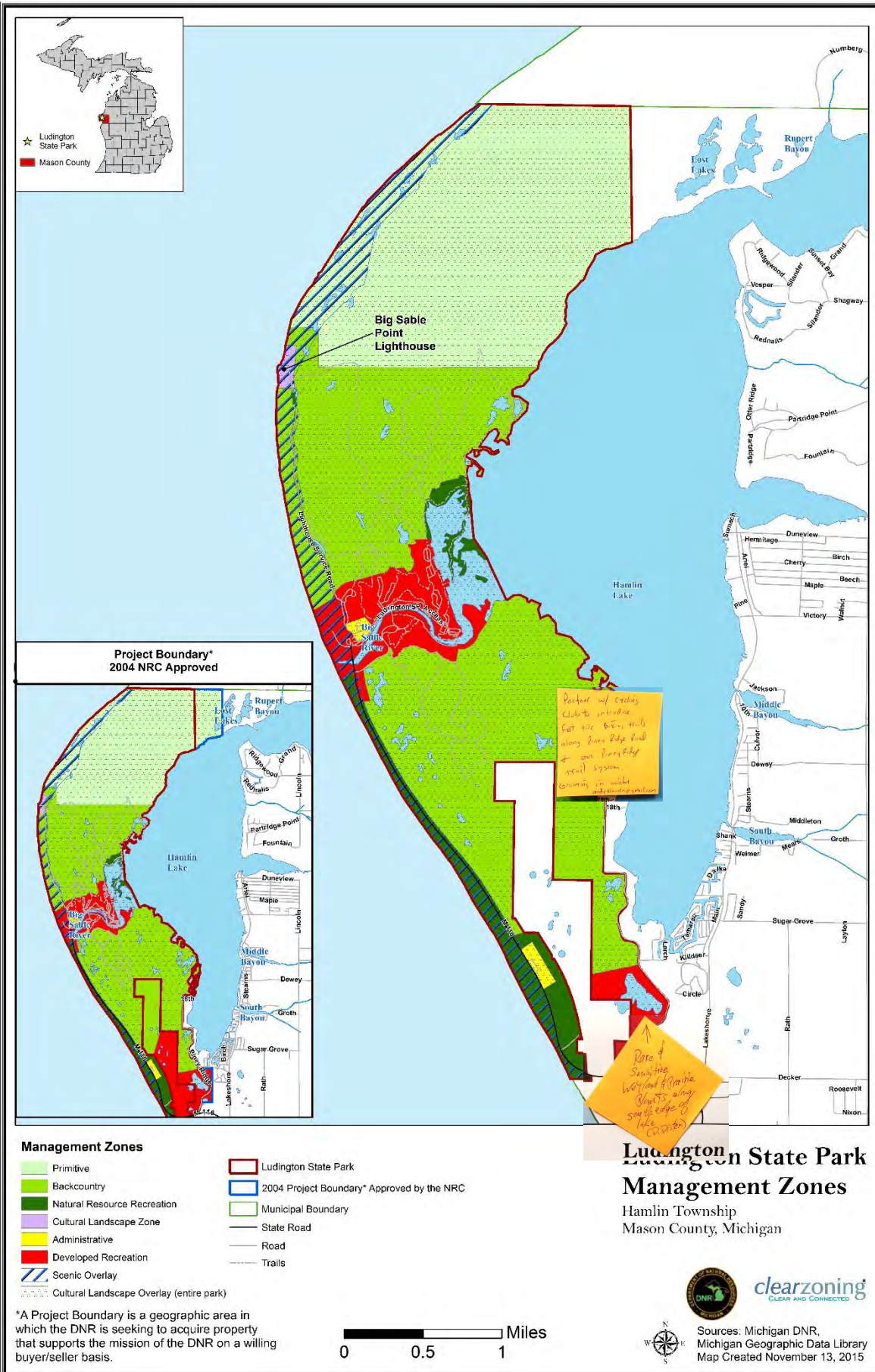
- Add a platform deck along Lake Michigan shoreline with steps to beach for access and to control erosion.

Trails/Recreation Opportunities

- Partner with cyclists club to introduce fat tire biking trails along Piney Ridge Road and on Piney Ridge Trail system, with grooming in the winter.
- Allow fat tire access to and along the beach.
- Additional cycling trails on existing trails in Backcountry Zone at Piney Ridge.
- Investigate grooming for fat fire bikes in the winter.
- Create a bike trail parallel to Piney Ridge Road.
- Consider equestrian concessions/services for people with limited mobility.
- Groom Piney Ridge trails for cross-country skiing.

Natural Conditions

- Rare and sensitive wetlands and prairie plants along south edge of the southerly lake.
- Please push hard to end the excavation of our beautiful dunes!
- Consider a ban on outside firewood or at least firewood inspections to control invasive species.
- Increase visitor awareness of invasive species (garlic mustard, buckthorn along Piney Ridge Road, and barberry).
- Do not lower the lake until ice forms or Thanksgiving, whichever comes first.
- Provide visitors information/checklists on wildlife/plants, etc. in the park.



General Action Goals

Many of the 10-Year Action Goals for Ludington State Park are general in nature and may apply to more than one zone or may apply within all of the management zones. These often deal with park-wide issues, such as invasive species control, facility accessibility, property acquisition, Wi-Fi connectivity, developing Stewardship, Wildlife and Emergency plans, or marketing the park's many recreational opportunities to a wider audience of potential users. Many of the overall maintenance and operational issues of running a state park also result in the need for actions across all zone boundaries, such as law enforcement.

Action Goals	Target Completion Date	Priority Stickers
--------------	------------------------	-------------------

Natural Resources

Implement invasive species control with emphasis on early detection and rapid response	Ongoing	11
Stabilize Hamlin Lake shoreline in areas along the Island and Lost Lake Trails	1-5 Years	7
Continue to monitor and protect piping plover nesting areas during the breeding season.	Ongoing	7
Continue to follow the administrative regulations for the critical dunes protection.	Ongoing	3
Continue to protect the exemplary natural communities and legally protected species	Ongoing	4
Complete Michigan Forest Inventory cover type mapping for the park	5-10 Years	2
Develop a Natural Resource Stewardship Plan	3-5 Years	2
Implement Natural Resource Stewardship Plan	Ongoing	1

Historic/Cultural Resources

Identify and document cultural resources within the park	Ongoing	5
Review all proposed earthwork activities for potential impact on historic/cultural resources	Ongoing	

Recreation Opportunities

Work with partners to develop access points and amenities along the Lake Michigan water trail	3-5 Years	5
Update, improve, and replace trail signs	Ongoing	2
Work with regional partners to identify potential physical, economic, and marketing connectivity between the Park and the Mason County community	Ongoing	3
Continue to work with community partners to identify the potential for non-motorized connectivity between the State Park and the City of Ludington	Ongoing	13

General Action Goals (continued)

Action Goals	Target Completion Date	Priority Stickers
Educational/Interpretation Opportunities		
Develop an Interpretive Plan for the park	1-3 Years	2
Implement the Interpretive Plan	Ongoing	1
Develop educational and interpretive programming technology, such as the "on-cell" technology utilized by the Mason County Cultural Trail	3-5 Years	
Management		
Develop a special projects endowment fund in cooperation with the Friends of Ludington State Park and community partners	5 Years	3
Improve Wi-Fi access for visitors and staff (wireless)	1-2 Years	5
Continue to explore land acquisition of properties within the Project Boundary, with emphasis on the Sargent Sand property.	Ongoing	19
Update Wildfire Plan	Annually	
Update Emergency Plan and coordinate with area Emergency Management agencies	Annually	
Repair and/or replace boardwalks and bridges along the Skyline and Island Trails as needed	Ongoing	5
Explore opportunities for a shuttle service between the City of Ludington and the State Park and within the State Park	1-3 years	8
Development		
Continue efforts to achieve greater visitor accessibility in all development opportunities	Ongoing	

Action Goals are developed by the Planning Team with input provided by stakeholders and the public. The following categories are used to help structure the development process: Natural Resources, Historic/Cultural Resources, Recreation Opportunities, Education/Interpretation Opportunities, Management, and Development.

Primitive Zone

The Primitive Zone emphasizes the natural resources of the area. The proposed Natural Area is included within this Zone. It is managed to allow only dispersed, low frequency and low impact recreational use in the zone. Maintaining a high quality natural resource condition dictates the extent to which recreational improvements or users are allowed. For this reason, native species and natural processes take precedence over visitor accommodation. The following 10-Year Action Goals relate to the continued protection of the important habitat. Only foot traffic is allowed in this zone.

Action Goals	Target Completion Date	Priority Stickers
Natural Resources		
Pursue Natural Area dedication under the Wilderness and Natural Areas Act	5-10 Years	9
Work with USFS to maintain integrity and protection of the Nordhouse Dunes Wilderness Area and primitive zone	Ongoing	9
Management		
Provide information to the public regarding differences in the administrative rules between the State Park and USFS lands	Ongoing	1

Backcountry Zone

The character of the Backcountry Zone is intended to be natural, with minimal evidence of human impact. While the Primitive Zone is highly restrictive for recreational use and human impact, Backcountry permits a slightly higher intensity of use. The Zone allows for increased activity, and slight modifications of the landscape (trail development) to accommodate that use where it is consistent with protection of the resource. Tolerance for natural resource impacts is low in the Backcountry zone and the 10-year Action Goals for this zone focus primarily on improving existing facilities rather than new development.

Action Goals	Target Completion Date	Priority Stickers
Natural Resources		
Correct erosion at the Island Trail shelter	1-3 Years	5
Historical/Cultural Resources		
Maintain historic trail shelters with immediate emphasis on roof replacement	Ongoing	5
Recreation Opportunities		
Replace and maintain canoe trail portage structures and confidence markers	3-5 Years Ongoing Maintenance	6

Action Goals are developed by the Planning Team with input provided by stakeholders and the public. The following categories are used to help structure the development process: Natural Resources, Historic/Cultural Resources, Recreation Opportunities, Education/Interpretation Opportunities, Management, and Development.

Cultural Landscape Zone

The Cultural Landscape Zone designation has been applied to the Big Sable Point Lighthouse complex in recognition of the historic and cultural significance of this unique resource. While the entire State Park has cultural significance, the physical resources and opportunities for their interpretation provide one of Ludington State Park's most significant features.

Action Goals	Target Completion Date	Priority Stickers
--------------	------------------------	-------------------

Educational/Interpretation Opportunities

Provide ways for visitors with mobility limitations to experience the views from the lighthouse	Ongoing	3
Complete Historic Structures Report for the Big Sable Point Lighthouse	1-3 Years	4

Development

Implement recommendations of the Historic Structures Report for the Big Sable Point Lighthouse	Ongoing (TBD by Historic Structures Report)	1
Replace roof on lighthouse keeper's residence	1-3 years	6

Natural Resource Recreation Zone

The Natural Resource Recreation Zone runs along the Lake Michigan shoreline from the southern park boundary to the point just south of the Big Sable River and Ludington State Park contact station. The Zone is also used along the Park's service drive which provides pedestrian, bicycle, and emergency vehicle access to the Big Sable Point Lighthouse and at the north end of the mouth of Hamlin Lake and the islands within the cove. Active recreation, at medium to high density of use, conducted in a natural setting is the hallmark of the Natural Resource Recreation zone. There is still an emphasis on resource quality over recreation, but in this zone, higher levels of use are allowed. Vegetation may be managed to facilitate recreational use and maintaining an aesthetically appealing landscape, as well as to address such things as hazard trees, and to manage pests and disease. The 10-year Action Goals are intended to promote moderate to high levels of recreation compatible with the natural character of the zone. The Scenic Overlay Zone is used along the entire Lake Michigan lakeshore in recognition of its scenic qualities. The Cultural Landscape Overlay is incorporated within this zone in recognition of historical and cultural resources. While interpretation opportunities within the overlay should be explored, the recommendations of the underlying Natural Resource Recreation Zone are the primary focus.

Action Goals	Target Completion Date	Priority Stickers
--------------	------------------------	-------------------

Recreation Opportunities

Develop a second canoe trail along Lost Lake near Beechwood Campground	3-5 Years	10
--	-----------	----

Management

Work with MDOT to conduct a study on vehicle and non-motorized access and parking along M-116	2-5 Years	10
---	-----------	----

Development

Implement the recommendations of the study	TBD by study	
Install shade shelters, benches, and distance markers along the road to the Big Sable Point Lighthouse	3-5 Years	7

Developed Recreation Zone

Active recreation with high density of use, conducted in areas not designated for natural resource significance, is characteristic of the Developed Recreation Zone. In this zone, recreation dominates with natural resource attributes enhanced where possible. The Developed Recreation Zone occupies 9% of the park and abuts three water courses: Lake Michigan, Hamlin Lake and the Big Sable River. Ludington State Park's primary day use areas, campgrounds, and swimming beaches are located in this zone. The 10-Year Action Goals direct management decisions and development projects designed to promote and support these diverse visitor activities. The Cultural Landscape Overlay is incorporated within this zone in recognition of remnants from historic lakefront settlements. While interpretation opportunities within the overlay should be explored, the recommendations of the underlying Developed Recreation Zone are the primary focus.

Action Goals	Target Completion Date	Priority Stickers
--------------	------------------------	-------------------

Natural Resources

Stabilize Big Sable River bank	3-5 Years	11
Continue to work with partners on tree replacement program(s)	Ongoing	5

Historical/Cultural Resources

Identify and provide interpretive opportunities along the Hamlin Dam trail	3-5 Years	5
--	-----------	---

Recreation Opportunities

Work with community partner(s) to install playground equipment at appropriate locations	5-10 Years	3
---	------------	---

Educational/Interpretation Opportunities

Develop beach house interpretive exhibits	1-3 Years	7
---	-----------	---

Management

Conduct a vehicle and pedestrian circulation study for a master plan, including parking and a dedicated lane for Passport holders	1-2 Years	5
Prepare and adopt a vehicle and pedestrian circulation master plan, including implementation strategies	1-5 Years	

Development

Increase parking at the Lake Michigan Beach House area	3-5 Years	3
Improve visitor accessibility throughout the park, especially within the campgrounds and Hamlin Lake day use area	Ongoing	
Update Beechwood campground electrical system	3-5 Years	4
Update/replace North Beechwood campground toilet/shower building	3-5 Years	3
Repave day use area parking lots	5-10 Years	2
Improve shoreline fishing opportunities by installing piers, platforms, and the like along the Big Sable River and Hamlin Lake	5-10 Years	2
Install camper cabins at appropriate locations	5-10 Years	5
Relocate fish cleaning station from Lake Michigan to Hamlin Lake	3-5 Years	

Administrative Zone

This zone encompasses the developed areas required for program administration and operations. It includes the headquarters offices and maintenance facilities with the associated land required to conduct the business of running Ludington State Park.

Action Goals	Target Completion Date	Priority Stickers
Development		
Refer to the General Action Goals for administrative-type activities		

Cultural Landscape Overlay

The Cultural Landscape Overlay Zone addresses the overall setting in which is found not only historic structures, but all non-structural evidence of the traditions, beliefs, practices, life ways, arts, crafts, and social institutions of any community. A Cultural Landscape Overlay Zone has been applied over the entire Ludington State Park in recognition of cultural resources known to be present in this area. The history of Native American occupancy, the park's development undertaken by the Civilian Conservation Corp and the Big Sable Point Lighthouse are just a few of the cultural resources found in the park. While interpretation opportunities within the overlay should be explored, the recommendations of the underlying Zones are the primary focus.

Action Goals	Target Completion Date	Priority Stickers
Refer to the General Action Goals and the underlying zones		
Review all proposed earthwork activities for potential impact on historic/cultural resources	Ongoing	
Continue to protect historic and cultural resources	Ongoing	

Scenic Overlay

The Scenic Overlay Zone is applied to the shoreline of Lake Michigan in recognition of its scenic value. The priority in this zone is to maintain the natural beauty.

Action Goals	Target Completion Date	Priority Stickers
Ensure management in this zone is sensitive to the scenic qualities of the lakeshore	Ongoing	

Action Goals are developed by the Planning Team with input provided by stakeholders and the public. The following categories are used to help structure the development process: Natural Resources, Historic/Cultural Resources, Recreation Opportunities, Education/Interpretation Opportunities, Management, and Development.

Ludington State Park General Management Planning

Comments on the Ludington State Park General Management Planning Website through November 19th (9 Comments)

Amber on November 13, 2015 at 6:44 pm

Hello,

I think that the State park entrance needs to be expanded to better serve the campers and daily visitors. There should be two entrance lanes; one for people with a pass and ready to get in to the park, and one lane for people to purchase passes, ask quick questions. The process could be streamlined, allowing more people to get past the checkpoint without hassle.

I think that public events should have the state park as the venue, like a comedy show or live music in the amphitheater for the campers and the public. But parking is always a problem, so I hope that someone has a plan for that...

Thank you for considering my thoughts!

Andy Klevorn on November 13, 2015 at 7:10 pm

It's disappointing that bike trails are not higher on the priority list, after being one of the top items on the online survey. There are willing partners in the Ludington cycling community that will help fund this initiative. The trails are in place already and recent developments in bikes with wider tires (both 29er + and fat bikes), and their lessening impact on soils mean a year-long test at the Piney Ridge backcountry zone are worth further exploration to expand the recreational opportunities for the citizens of Ludington and visitors to the Ludington State Park.

Julia Chambers on November 15, 2015 at 6:12 pm

I feel it is very important to continue to pursue obtaining the Sargent Sands land for many reasons. Most of the visitors do not like seeing that sand mined or the huge structures in the dunes. Furthermore, the sand is sent for hydraulic fracturing in other states. Many studies are showing how detrimental hydraulic fracturing is to our air, water and environment.

Some of that property is critical dunes and should be preserved.

I also think expansion of the recycling program at the park would be good. Most visitors are used to recycling and if available would.

Overall, I am pleased with the LSP plan. Thank you.

Dave Dister on November 16, 2015 at 10:22 pm

As a biologist familiar with the flora and fauna in Ludington State Park, I would like to see more specific information on these natural resources in the General Management Plan, or its Appendices.

Specifically, in the GMP under General Action Goals: Educational/ Interpretation Opportunities, please include a statement such as “Work with FLSP and the public to develop educational materials on the natural resources within the park (e.g., bird checklist, and list of plants, mammals, reptiles, amphibians, etc.).”

In Appendix A, Section A.8, there should be a paragraph on “Invasive Species” similar in format to that for “Rare Flora and Fauna.”

In Appendix A, Section A.11, under “Watchable Wildlife,” there should be a second bulleted sentence stating that “The mouth of the Big Sable River and beachfront to the north are critical areas for viewing migrant shorebirds, gulls, and terns, as well as other bird species otherwise rare in the area.”

In regard to the 2004 Project Boundary Approved by the NRC along the southern end of Piney Ridge Road, I fully support such as acquisition as American Larch, and other species not found in the Park, occur within the wetland habitats of this parcel.

Thank you for considering these comments. And do not hesitate to contact me should you desire additional details.

Ron Daul on November 18, 2015 at 11:30 am

The LSP plan does not address current Sargent Sand mining operations, planned expansion towards LSP, LSP visitor safety concerns associated with truck logistics, noise concerns or related issues (inherent ecosystem impact) that affect the state park.

I suggest Sargent Sand mining operations be added as a standalone topic to the LSP plan. The mining issue should be addressed at a level of detail which ultimately revisits acquisition of the Sargent Sand property for the benefit of LSP and broader Michigan interests. The LSP plan should respectfully represent its interest to have Michigan DEQ-Mining deny the renewal of Sargent Sand mining permits when they expire in December 2016. Representing LSP interest in the Sargent Sand property, provides a basis for new legislative consideration, at a new point in time, linked with an improving Michigan balance sheet, declining frac sand market valuation and competitive market forces in Wisconsin and Minnesota.

The balance of the LSP plan is painstakingly collaborative, impressively transparent, professionally polished work in progress.

Thank you for the opportunity to comment.

Linda Daul on November 18, 2015 at 12:59 pm

The beauty and majesty of Ludington State Park has enriched my life. The critical dunes are one of Michigan and LSP's most spectacular natural features – they also are one of our most fragile! The dunes are a phenomenon unique to the State of Michigan and yet we allow permitted critical sand dune mining right next to LSP. Sargent sand expansion towards LSP resulting in the removal of 200 year-old stabilizing trees, dredging to create artificial lakes, disregard for wildlife and the critical dune ecosystem, should be addressed within LSP master plans.

I would like to see a world-class, university associated educational program established at Ludington State Park, addressing dune ecosystems. The LSP master plan should deliberately study the impact of Sargent Sand Mining operation and propose a broader vision that will consolidate the park in a way that preserves its beauty for future generations.

John Pandy on November 18, 2015 at 8:18 pm

I also believe the Sargent Sand operation detracts greatly from the natural beauty of the entire park. The unsightly mining structure and dilapidated house and railcar are an eyesore at the entrance of an otherwise beautiful piece of land. It should be removed if at all possible.

Susan Sasin on November 19, 2015 at 4:09 am

I would like to see the state reservations program to be contracted to a Michigan company. Let's keep the money in Michigan if possible. I would like to have at least 20% of camp sites left open for walk-ons. The camp sites are very crowded at Ludington State Park. Planting additional scrubs, bushes, and trees around camp sites to provide some privacy and natural boundary would be a positive investment.

I am not happy with trying to present a nature center program in our lovely restored beach house. It is just too congested. The parking area is already over crowded and has limited parking for the beach crowd. People are there to swim and enjoy the beach. Increasing more traffic at the beach area is just unnecessary. In my opinion the former location was perfect. It was a quiet peaceful retreat for families and individuals. There was room to present quality programs and activities. It was a special place dedicated to teaching visitors of all ages, the nature and history of this remarkable area. By being in a separate area from the beach house It encourages visitors to explore different areas of the park, and it also greatly reduces the congestion from the beach parking area. The former nature center area still has

water, plumbing, and electricity, plus there is an exciting parking area. Building another nature center would be a valued improvement and a genuine asset for our state park.

My last thought is to encourage planners to remain aware that this is a state park. The need to keep the “natural” in this beautiful setting should be a high priority. Lighting the campgrounds should be minimal. No more spotlights glaring into all the surrounding camp sites. Install sky friendly lights that direct their light down and not into campers where people are trying to sleep or look at the stars. We come to our state parks to get away from the noisy hectic suburbs to find some peace and quiet. We don’t need paved hiking trails, playscapes, glaring night lights, or other man-made structures in order to enjoy camping. Keep it simple. Spend the money on clean water, campground vegetation to provide some privacy and natural noise barrier, and install defused lighting. Finally, all music should be restricted to inside ones camper or people should be required to use headphones when listening to music. Seriously, when you are camping 5 feet away from another camper and having to listen to their music all afternoon it can really be terrible. You can’t get away from it. So please develop a policy that one must use earphones to listen to ones music outside in the campgrounds. I don’t think that is an unreasonable request and it’s going to create a much needed quieter, friendlier, and peaceful environment where one can hear the sounds of nature and ones own thoughts.

Thank you for allowing myself and others to voice their ideas and wishes. My family loves camping and Ludington State Park has been our favorite state park for over 30 years. If there are any questions that I may help with please contact me via email. bssasin@yahoo.com. Thank you again.

Albert K Henning on November 19, 2015 at 11:38 pm

First, what a wonderful set of documents. The broad and deep efforts, attention to detail from top (10,000 ft view) to bottom (detailed, up-close view) are all evident. The detailed 10-year goals listed in the tables are essential and comprehensive. The appendices are fascinating and informative. Well done.

Hard to find anything to disagree with, so I will highlight a few areas of particular agreement, and add a couple of other comments.

0) Above all, in my opinion it is imperative to address the sand mining operations by Sargent (or whatever their LLC name is now). Once removed, the resource is gone forever: surface mining is, by its very nature, unsustainable, and while the GMP is excellent at focusing on sustainability of LSP for 2020 and far beyond, many of its goals are instantly, and in perpetuity, undermined (sic) by the presence of these mining operations. The 24/7/365 nature of the operations creates permanent impacts (loss of sand, topography, interdunal forests, and dune wetlands). But important transitory impacts on resources and people are also ongoing. Specifically, these impacts involve: noise (it’s almost impossible to sleep in summertime when either nearby, or downwind, to the operations); health (for instance, due to silicosis for mine workers and LSP visitors caused by airborne fines associated with the mining

processes); safety (potential for sidewall cave-ins around the edge of the dredge pond); and the overall impacts of these effects upon plants, animals, and human recreation-seekers.

1) I agree with the emphasis on Hamlin Lake shoreline stabilization, but wonder: why is destabilization occurring? Anecdotally, for our property on the SW shore of Hamlin Lake, across Piney Ridge Road from LSP, we have noted an increased rate of erosion over the last roughly 10 years. If true, is it caused by the new dam (was the height increased to accommodate inputs from shoreline boat dock or harbor owners, to save them the cost of dredging)? By climate change (increase in storm frequency, wind speed, or direction)? Or by some other source/cause?

2) In my opinion, the Scenic Overlay should also include the top of Piney Ridge, from north to south. The views are spectacular. Access occurs along the LSP woodland trail from Piney Ridge Road to the Hamlin Dam.

3) Several of the maps do not agree on the boundaries between LSP and the Sargent property. Also, Sargent maintains a western access road off M-116 (in addition to its southern access road), which is not shown on the maps. Also, the present extent, and future extent, of the Sargent mining dredge pond, should be reflected on the maps. Only on one satellite map, could its extent be barely noted.

4) I believe the dune pictured on Page 39 no longer has this appearance. If I am correct, it is the southernmost dune along Piney Ridge, at the boundary between LSP and Sargent land, and is (I think) the tallest point along Piney Ridge. As of September, Sargent had staked out the face of this dune for clearing/razing operations, which may have taken place in mid October.

5) I would be very interested, in particular, in volunteering or otherwise assisting, with trail work/development/maintenance, both foot trails and canoe/kayak trails. As a frequent user/enjoyer of these, it would be my privilege to help keep them up for others/the future.

Press Release

FOR IMMEDIATE RELEASE

July 7, 2015

Contact: [Debbie Jensen](#), 517-284-6105

Public invited to complete survey on Ludington State Park's General Management Plan

The Michigan Department of Natural Resources recently announced that it is seeking public input on a new General Management Plan to guide the future of [Ludington State Park](#), located in Mason County. The public is invited to share opinions and ideas about the draft plan through an online survey, available until Aug. 17 at www.surveymonkey.com/r/Ludington-State-Park.

The 5,300-acre park is situated north of the city of Ludington between Lake Michigan and Hamlin Lake, and includes several miles of shoreline and beaches on both bodies of water. The park offers a variety of recreation opportunities including camping at one of three modern campgrounds, hike-in rustic camping, hiking, biking, fishing, hunting, swimming and boating. The park features scenic sand dunes, marshlands and forest and is home to the Big Sable Point Lighthouse.



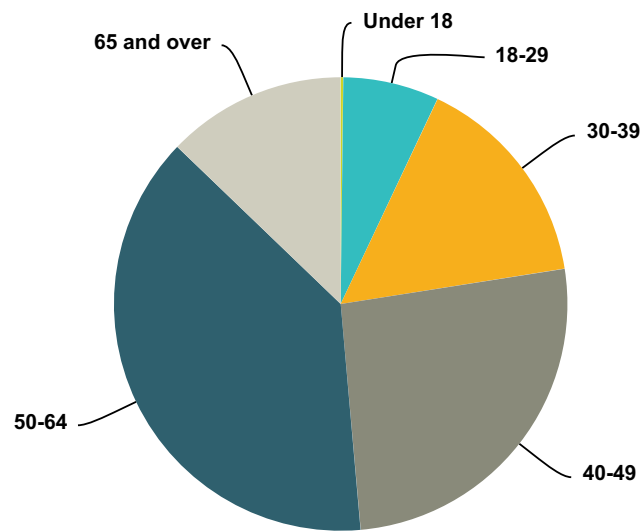
The General Management Plan for Ludington State Park will define a long-range (10 to 20 years) planning and management strategy that will assist the DNR Parks and Recreation Division in meeting its responsibilities to 1) protect and preserve the site's natural and cultural resources, and 2) provide access to land- and water-based public recreation and educational opportunities.

This survey is one of several opportunities for the public and stakeholders to be involved in the planning process. The DNR also will host a public open house later this year, providing an opportunity for review and comment on the draft plan. Additional information on the DNR's General Management Plan process is available at www.michigan.gov/parkmanagementplans.

For more information about the Ludington State Park survey or the proposed plan, contact DNR park management plan administrator Debbie Jensen at 517-284-6105 (TTY/TDD711 Michigan Relay Center for the hearing impaired) or via email at JensenD1@michigan.gov.

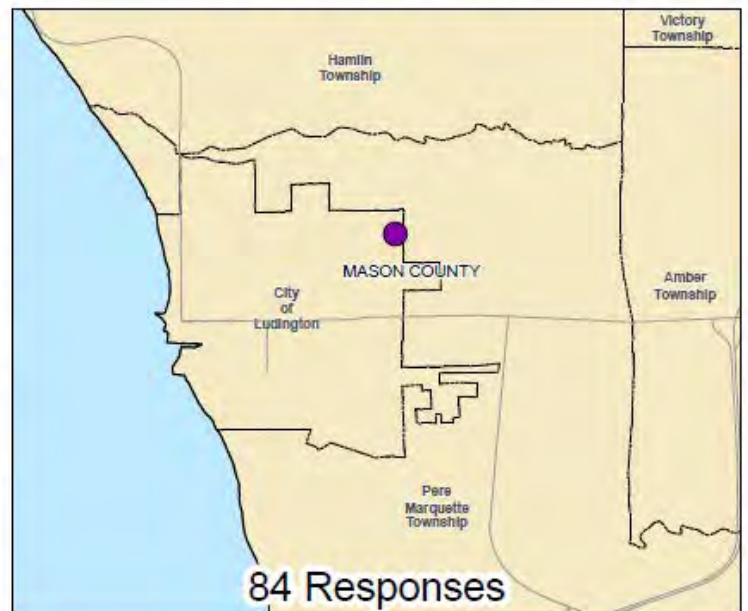
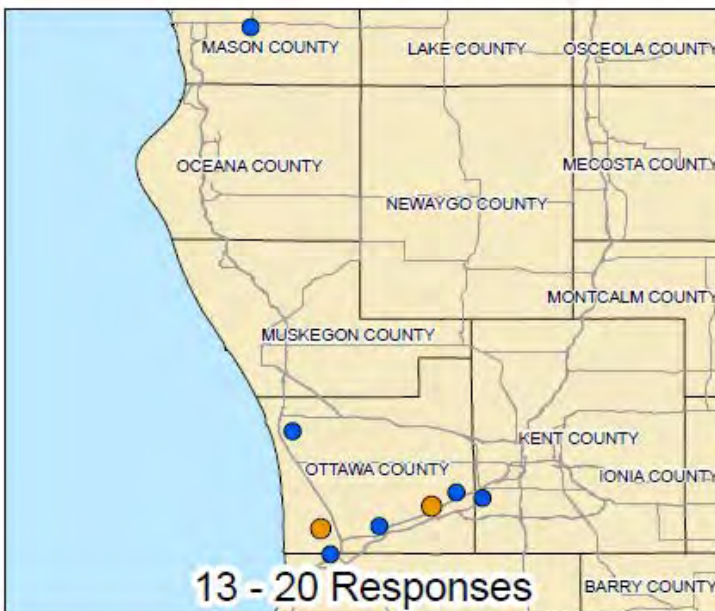
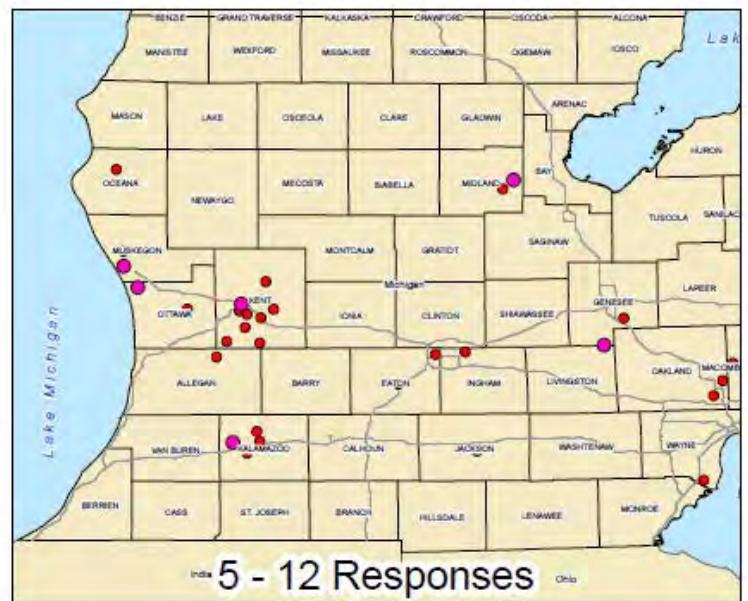
Q1 What is your age?

Answered: 1,039 Skipped: 11



Q2 What is the ZIP code of your primary residence?

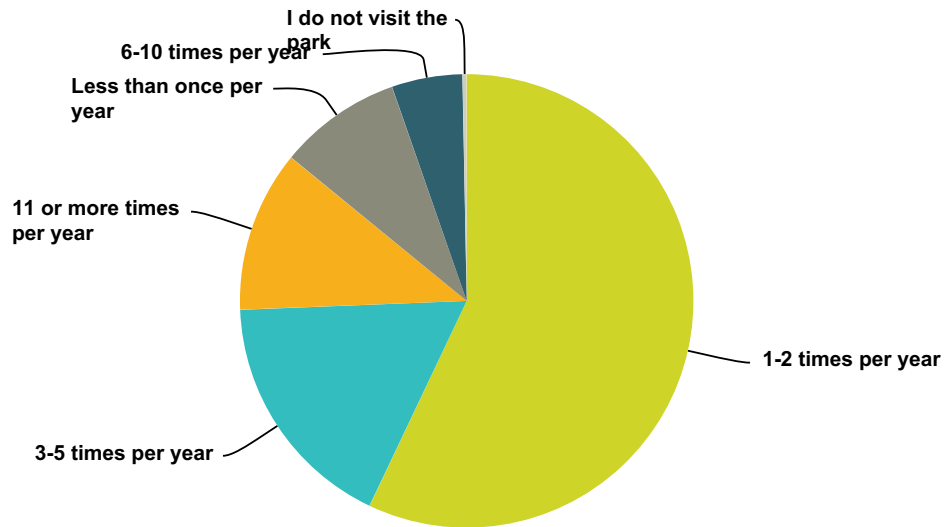
Answered: 1,039 Skipped: 11



- 1 - 4 Responses
- 5 - 8 Responses
- 9 - 12 Responses
- 13 - 16 Responses
- 17 - 20 Responses
- 84 Responses

Q3 How many times per year do you visit Ludington State Park?

Answered: 1,050 Skipped: 0



Q4 What is your reason(s) for NOT visiting Ludington State Park?

Answered: 3 Skipped: 1,047

Answer Choices	Responses
I don't want to pay the park entry fee	33.33% 1
Difficulty reserving sites	33.33% 1
Park regulations	33.33% 1
Total Respondents: 3	

#	Other (please specify)	Date
1	We have attempted to get camping reservations 3 times at the 6mth before date and have not been successful. I have heard that many times from others.	7/29/2015 1:40 PM
2	I thought I hit that we visit the park 2-3 times a year. Would visit more but you can't get in.	7/20/2015 5:03 PM
3	dont like ludington and dont care what happen to it i think it should be shut down	7/9/2015 8:01 AM

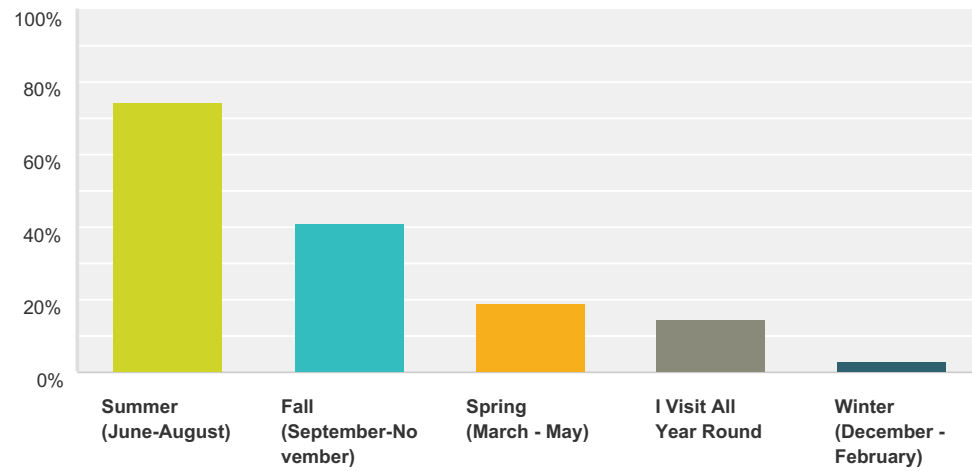
Q5 What would entice you to visit Ludington State Park?

Answered: 1 Skipped: 1,049

#	Responses	Date
1	Love it now	7/20/2015 5:03 PM

Q6 During what season(s) do you typically visit Ludington State Park?

Answered: 1,042 Skipped: 8



Q7 How do you normally enter Ludington State Park?

Answered: 1,039 Skipped: 11

Answer Choices	Responses
Drive	94.71% 984
Walk	1.44% 15
Boat	1.25% 13
Other (please specify)	1.25% 13
Bike	0.96% 10
Tour bus	0.19% 2
Paddling (kayak/canoe)	0.19% 2
Total	1,039

#	Other (please specify)	Date
1	motorhome	8/17/2015 9:35 PM
2	All the above	8/17/2015 4:39 PM
3	bike or drive	8/16/2015 12:29 PM
4	sometimes I'm driven there, sometimes we go by bus, LMTA	8/15/2015 10:36 AM
5	Run	8/13/2015 9:08 PM
6	Boat, paddling and walking	8/13/2015 8:21 AM
7	Travel Trailer RV	8/8/2015 6:32 PM
8	Travel trailer/truck	7/28/2015 4:28 PM
9	35 yrs boat by Hamlin lake or drive, camped last year	7/21/2015 1:38 AM
10	Drive, bike, paddling	7/15/2015 11:18 PM
11	alll of the above	7/14/2015 9:14 AM
12	bike, boat, drive & walk	7/7/2015 12:15 PM
13	drive and boat	7/7/2015 11:06 AM

Ludington State Park General Management Plan Survey

Q8 What are your five favorite activities within Ludington State Park? Please check only 5 choices.

Answered: 1,036 Skipped: 14

Answer Choices	Responses	
Camping	75.29%	780
Hiking	63.61%	659
Beach at Lake Michigan	50.87%	527
Biking	37.07%	384
Boating/canoeing/kayaking	32.14%	333
Visiting/viewing the lighthouse	27.90%	289
Swimming at Lake Michigan	27.32%	283
Fishing	23.65%	245
Viewing sunsets	23.65%	245
Floating/tubing on the Big Sable River	21.43%	222
Visiting Hamlin Dam	20.56%	213
Nature viewing/study	17.08%	177
Dog walking	10.52%	109
Visiting/viewing the Lake Michigan Beach House	10.14%	105
Beach at Hamlin Lake	9.07%	94
Swimming at Hamlin Lake	7.43%	77
Picnicking	5.50%	57
Interpretive/nature/historical programs	4.63%	48
Trail running	3.86%	40
Activities at the amphitheater	2.99%	31
Cross country skiing	2.41%	25
Snowshoeing	2.41%	25
Hunting	2.12%	22
Geocaching	2.12%	22
Birding	1.93%	20
Special events	1.35%	14
Total Respondents: 1,036		

#	Other (please specify)	Date
1	Sky Line Trail, Swimming at the Lagoon	8/3/2015 5:01 PM

Ludington State Park General Management Plan Survey

2	only five?!?!	7/28/2015 9:30 PM
3	Bicycling	7/28/2015 4:30 PM
4	five is too few for choices!!!!	7/24/2015 4:36 PM
5	sand dunes	7/24/2015 10:36 AM
6	Why only 5?	7/24/2015 3:02 AM
7	Hiking in the dunes	7/23/2015 10:31 PM
8	very hard to pick out only 5!	7/23/2015 11:32 AM
9	Skyline & Island Trails	7/22/2015 9:17 AM
10	Plan to buy kayaks to use at Hamlin Lake (and way more than 5 items on this list)	7/21/2015 1:07 PM
11	Watching Racoons, owls and other wild life at night when camping.	7/21/2015 9:38 AM
12	Playground	7/21/2015 9:20 AM
13	I HOST FOR 6 WEEKS IN THE FALL	7/21/2015 8:56 AM
14	Love the lighthouse, amphitheater, tubing on the river as well.	7/21/2015 8:48 AM
15	plus many more	7/21/2015 7:58 AM
16	Flashlight tag on the sand dunes	7/20/2015 11:08 PM
17	Camp Fires	7/20/2015 9:49 PM
18	Camping at the Jack Pine hike-in sites!	7/20/2015 8:36 PM
19	Photography	7/20/2015 8:27 PM
20	sand dunes	7/20/2015 5:20 PM
21	Hard to pick 5.. love doing all the above while camping!!	7/20/2015 5:05 PM
22	Kayaking Hamlin Lake and the Pere Marquette River	7/20/2015 4:38 PM
23	I love this park! All of it!	7/20/2015 4:31 PM
24	Actually almost all of the above apply	7/14/2015 9:16 AM
25	Shuffleboard	7/10/2015 5:25 AM
26	Sand dunes on Lake Hamlin	7/8/2015 3:24 PM
27	watching for the deer	7/7/2015 6:05 PM
28	Walking	7/7/2015 5:17 PM
29	worked there 32 yrs	7/7/2015 4:25 PM
30	The Ranger Allen star show has been my family's favorite park activity for almost 2 decades!	7/7/2015 3:36 PM
31	Metal Detecting	7/7/2015 3:29 PM
32	Ice cream downtown	7/7/2015 1:53 PM

Ludington State Park General Management Plan Survey

Q9 In which area(s) of the park do you spend the most time?

Answered: 1,028 Skipped: 22

Answer Choices	Responses
Campgrounds	73.93% 760
Hiking, designated trails	52.14% 536
Lake Michigan swim area by Lake Michigan Beach House	36.96% 380
Bicycle trails	25.00% 257
Hamlin Dam	22.08% 227
Lake Michigan shoreline along M-116	18.29% 188
Hamlin Lake day use area	17.80% 183
Big Sable River	16.05% 165
Big Sable Point Lighthouse	14.69% 151
Lake Michigan Beach House	11.48% 118
Hiking, non-designated/off-trails	6.23% 64
Amphitheatre	2.04% 21
Cross country ski trails	1.65% 17
Canoe Pathway	0.00% 0
Total Respondents: 1,028	

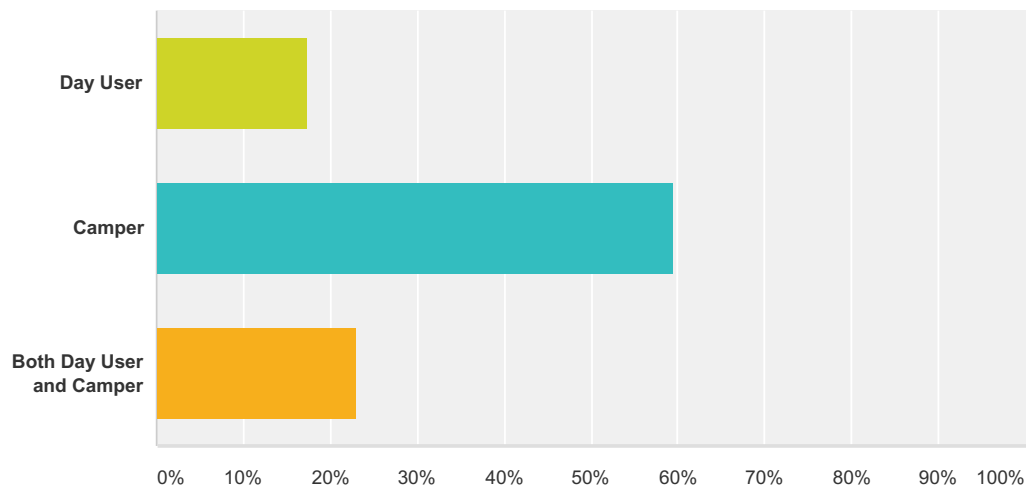
#	Other (please specify)	Date
1	Observing the activities of Sargent Sand mining pure Michigan away. Who said you can't put a price on priceless.	8/17/2015 3:55 PM
2	skyline	8/16/2015 3:31 PM
3	I try to find old buildings that were used for Scout camps.	8/16/2015 2:57 PM
4	snowshoeing off trail	8/16/2015 12:33 PM
5	Sand dunes	8/15/2015 10:10 PM
6	Walking along the river	8/14/2015 4:14 PM
7	Sky Line Trail	8/3/2015 5:02 PM
8	shoreline between the beach house and the lighthouse	7/28/2015 11:44 PM
9	Fishing on Lake Hamlin and utilizing the sand dunes on the lake	7/23/2015 11:16 AM
10	rock hunting in the dunes	7/23/2015 10:05 AM
11	salmon fishing in ludington	7/22/2015 1:35 PM
12	Hamlin Lake	7/22/2015 12:32 PM
13	Warm days - Lake Michigan Cool Windy days at Lake Hamlin	7/22/2015 10:52 AM
14	Skyline Trail	7/22/2015 9:18 AM
15	Really a bit of everywhere.	7/21/2015 6:07 PM
16	Hamlin lake boating	7/21/2015 11:09 AM

Ludington State Park General Management Plan Survey

17	Hamlin lake boating	7/21/2015 11:06 AM
18	Lost Lake boardwalk	7/21/2015 9:16 AM
19	Kayaking Lost Lake	7/21/2015 8:52 AM
20	campfires	7/21/2015 7:42 AM
21	Hamlin lake	7/21/2015 12:14 AM
22	Hiking up to Nordhouse Dunes	7/20/2015 11:59 PM
23	Downtown Ludington Parks	7/20/2015 9:32 PM
24	Hike-in camp sites	7/20/2015 9:30 PM
25	fishing hamlin lake and hunting in designated areas	7/20/2015 9:19 PM
26	On Hamlin Lake kayaking	7/20/2015 8:53 PM
27	Jack Pine hike-in camp sites and beach.	7/20/2015 8:38 PM
28	Dunes	7/20/2015 7:51 PM
29	Fishing in Hamlin Lake	7/20/2015 7:43 PM
30	Walk-in sites	7/20/2015 7:20 PM
31	Lake Michigan shoreline between campground and lighthouse and Lake Michigan shoreline north of lighthouse	7/20/2015 7:11 PM
32	Lake Michigan and Hamlin Lake - kayaking, paddle board. Lake Michigan beach from Beach House to Light House - walking, swimming	7/20/2015 6:06 PM
33	walking the paved pathways in the park	7/20/2015 5:55 PM
34	Sand dunes N, NE of Jack Pine Walk-in	7/20/2015 5:26 PM
35	Jack Pines	7/20/2015 5:05 PM
36	Canoe trail	7/20/2015 5:02 PM
37	Camping, swimming, kayak on Lake Hamlin	7/20/2015 4:32 PM
38	Hard to pick just one. That's why this place is the best	7/15/2015 7:56 AM
39	beach by the dam, hiking through the woods around the old camp, along the river and over the dunes.	7/14/2015 9:20 AM
40	Lake Michigan (between Beach House and Lighthouse)	7/13/2015 2:56 PM
41	Dunes	7/11/2015 8:24 PM
42	Piney Ridge	7/9/2015 2:01 PM
43	Sand dunes on Lake Hamlin	7/8/2015 3:24 PM
44	Dune areas on north side of park.	7/7/2015 8:28 PM
45	Not too many places we don't use.	7/7/2015 7:41 PM
46	Just taking walks and drives through the park and camping areas.	7/7/2015 5:19 PM
47	Hamlin Lake	7/7/2015 3:13 PM
48	Fishing, swimming and boating in Lost Lake (Hamlin Lake)	7/7/2015 2:31 PM
49	Over the course of a year, I use most areas of the park, walk most of the trails, ski designated and undesignated ski trails, kayak, fish and swim in both lakes	7/7/2015 12:17 PM

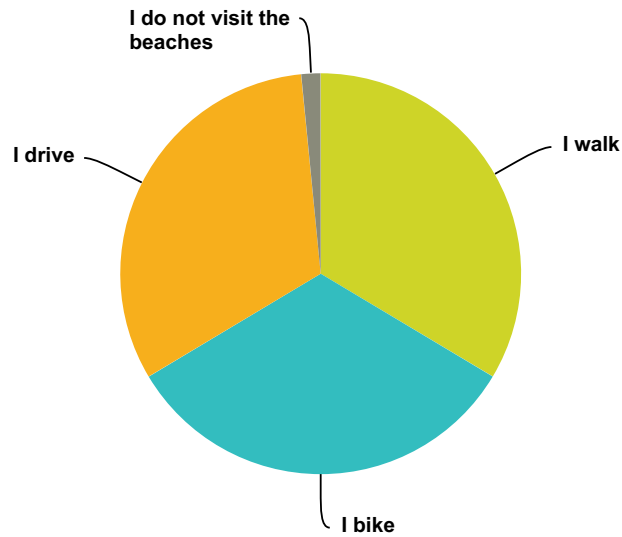
Q11 Do you typically visit Ludington State Park as a day user or overnight camper?

Answered: 1,019 Skipped: 31



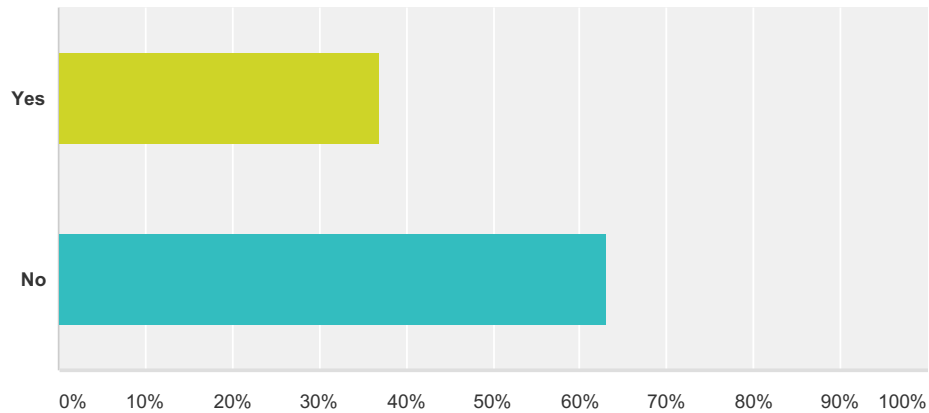
Q12 How do you normally access the beaches from your campsite?

Answered: 840 Skipped: 210



Q13 If offered, would you take a shuttle service between the campgrounds and the beach?

Answered: 805 Skipped: 245



#	Other (please specify)	Date
1	No shuttle because we bring floaties, cooler, umbrellas, etc.	8/19/2015 10:25 PM
2	But my mother would!	8/18/2015 6:18 PM
3	Not sure. Don't know if a shuttle is necessary. Can think of better ways to use funding to enhance park.	8/18/2015 3:43 AM
4	I don't know	8/17/2015 5:39 PM
5	Don't know	8/12/2015 10:43 PM
6	I enjoy biking or driving on my own.	8/12/2015 8:03 AM
7	We carry to much stuff to the beach and if we float down the river we have our tubes.	8/6/2015 3:16 PM
8	I guess we would if it was convenient and ran often	7/28/2015 11:48 PM
9	this would be great after floating down the dam	7/28/2015 10:35 PM
10	hourly tram service would be awesome, bet you could get volunteers to do that.	7/28/2015 11:07 AM
11	I think a shuttle service is a good idea and would cut down on automobile traffic, however I typically kayak, float, bike, or hike to the beach.	7/28/2015 8:28 AM
12	Yes, because I typically camp in the Pines campground and it is very difficult to drive in and out when there are constantly people walking with all of their equipment/tubes.	7/27/2015 8:55 AM
13	This would depend on which campground I was camping in. Beechwood for instance is so far from Lake Michigan that it is difficult to carry all of the beach gear - we typically drive from there (but parking can be very difficult if you're not there very early!) and would definitely be interested in a shuttle service. Pines we typically walk from.	7/26/2015 11:21 PM
14	Yes, unless we had too much beach gear to lug along with us. Then our own car would be easier.	7/26/2015 7:57 PM
15	Sounds like a waste of tax dollars. Not necessary to add this service.	7/25/2015 5:48 PM
16	More bike trails would be great	7/25/2015 5:02 PM
17	Maybe, Depends on cost. But the walk is healthy	7/25/2015 10:57 AM
18	Our family usually stays in Pines and walks over the dunes or through the campground to access the beach. We also bike there. I have a disability to I usually drive there.	7/24/2015 11:35 PM
19	add the additional parking that was proposed as a use of the former trailer dump station area	7/24/2015 10:06 PM

Ludington State Park General Management Plan Survey

20	Sometimes. It would be nice if there was more parking near Lake Michigan - possibly extending the current parking lot further northward.	7/24/2015 4:18 PM
21	But I can see where that would be a nice option	7/24/2015 3:12 AM
22	We have a dog that camps with us. No beach use	7/23/2015 3:10 PM
23	we drive during the day to be able to bring chairs, snacks and things for the kids	7/23/2015 11:38 AM
24	With coolers and beach chairs and gear, I'd find it inconvenient to take a shuttle as opposed to my vehicle	7/23/2015 11:21 AM
25	Maybe	7/22/2015 10:00 PM
26	everyone needs exercise	7/22/2015 6:46 PM
27	There is too much traffic with bikes and cars.	7/22/2015 5:31 PM
28	but it would be a great idea for large family's and elderly	7/22/2015 1:37 PM
29	We usually bike unless we are taking Kayaks or bringing lunch. If we are spending the day we drive and bring lunch and refreshments. Shuttle might be nice to eliminate some traffic.	7/22/2015 10:57 AM
30	Maybe, I guess it would depend on when it was offered. A sunset shuttle would be great.	7/22/2015 9:09 AM
31	POSSIBLY	7/22/2015 8:03 AM
32	Maybe, but I have three young kids who might make the ride difficult, that is why I think I would stick to driving my own vehicle. Plus, when it's time to go back (nap time, etc), "we gotta go!" :)	7/21/2015 11:23 PM
33	If I had to use a shuttle I would no longer come. I like the freedom of my own car.	7/21/2015 11:07 PM
34	Too much stuff to take	7/21/2015 8:11 PM
35	Maybe	7/21/2015 5:53 PM
36	It would depend on price and schedule	7/21/2015 5:12 PM
37	Please do not do that. I am camping, not at a casino.	7/21/2015 1:48 PM
38	We personally don't need it but others might. There should be more shuttle opportunity to the lighthouse for those who can't make the long trek.	7/21/2015 1:12 PM
39	Fall camping.	7/21/2015 10:47 AM
40	Possibly	7/21/2015 10:32 AM
41	we come in the fall so there is no a great deal of actual water use but we always hike to the water and bike down for the sunsets	7/21/2015 9:25 AM
42	shuttle if it was free or very expensive (50 cents or less)	7/21/2015 9:10 AM
43	MORE SHUTTLES TO THE LIGHTHOUSE	7/21/2015 9:06 AM
44	it is probably faster to bike than wait for a shuttle.	7/21/2015 8:59 AM
45	We always camp at Cedars so It's a nice walk to Lake michigan.	7/21/2015 8:51 AM
46	We usually bring bikes and its a nice time to walk our dog	7/21/2015 8:01 AM
47	We do not visit the beaches because we have our dog with us on camping trips. A beach that allows dogs would be awesome!	7/21/2015 7:52 AM
48	I might take a shuttle service	7/21/2015 7:38 AM
49	We prefer to bike.	7/21/2015 7:30 AM
50	If there was room for all the 'stuff' like chairs and sand toys, then absolutely!	7/21/2015 5:11 AM
51	This would be an incredible idea, a win-win for everyone as long as the shuttle is either free or considerably cheaper than the bike rentals.	7/21/2015 5:02 AM
52	We love to bike to the beach.	7/21/2015 1:03 AM
53	I'd ride my bike or walk. Shuttles would block traffic and waiting would be a pain	7/21/2015 12:19 AM
54	Please mKe it a quiet. Environmentally friendly shuttle	7/21/2015 12:01 AM
55	I like to walk.	7/20/2015 11:23 PM

Ludington State Park General Management Plan Survey

56	Maybe	7/20/2015 10:46 PM
57	this would be very helpful for tubing down the river	7/20/2015 10:39 PM
58	if the schedule was frequent enough and at regular intervals so it was easy to plan on. like every 15 minutes, etc.	7/20/2015 10:37 PM
59	Yes, only if it was a continuous loop without wait and could carry on beach items including cooler.	7/20/2015 10:32 PM
60	Maybe. Mostly drive or bike over	7/20/2015 9:59 PM
61	I would take a shuttle on occasion, if it was convenient. Otherwise, I would just ride a bike.	7/20/2015 9:53 PM
62	Yes, only if free	7/20/2015 9:43 PM
63	I'd rather hike than take a shuttle. If you're putting in a shuttle please consider the eco-friendly quiet ones like they have at Yosemite.	7/20/2015 9:40 PM
64	That would be antithetical to the purpose of my visit.	7/20/2015 9:31 PM
65	Depends on wait time and if there is a cost	7/20/2015 9:23 PM
66	Yes, although I usually try to camp in the off-season, so it might not be running then.	7/20/2015 9:03 PM
67	Bus people from the parking lots south of the river where the old nature center was	7/20/2015 8:56 PM
68	I'd rather walk it's an outdoor themed activity park.	7/20/2015 8:55 PM
69	If tubing down river yes	7/20/2015 8:28 PM
70	I would miss the opportunity to view all the wonderful wildlife and flora along the Sable River and trails.	7/20/2015 8:07 PM
71	The shuttle is a nice idea, but I would be concerned about the ease of carting things to the beach such as chairs, umbrellas, coolers, etc. if it could easily be accommodated and the schedule for use was very flexible I may consider using it.	7/20/2015 8:02 PM
72	Please don't offer this service.	7/20/2015 7:56 PM
73	Yes sometimes to take tubes or other things to beach or a ride back if you tube down the river.	7/20/2015 7:55 PM
74	Maybe	7/20/2015 7:47 PM
75	If we didn't stay in Pines but were in a farther campground we might.	7/20/2015 7:37 PM
76	I might sometimes depending on scheduling, but I enjoy biking or rafting/tubing to the beach.	7/20/2015 7:35 PM
77	Walking and biking are important to preserve what natural space is around Ludington. Also, the general population needs more exercise, not less.	7/20/2015 7:22 PM
78	NO shuttles!!!!!!	7/20/2015 7:15 PM
79	Possibly	7/20/2015 5:29 PM
80	I would prefer to walk but still think it should be offered to reduce congestion and litter.	7/20/2015 5:28 PM
81	possibly soon, because we have 3 small kids, and it would be a lot easier to get everyone there.	7/20/2015 5:09 PM
82	Shuttle would be a good idea. There is never enough parking.	7/20/2015 5:09 PM
83	It would be nice to have a shuttle from the end of the river after tubing back to the parking lot by the damn	7/20/2015 5:05 PM
84	Depends on what campground I was staying at	7/20/2015 5:03 PM
85	Maybe!	7/20/2015 5:02 PM
86	This would be convenient for floating down the river.	7/20/2015 4:51 PM
87	I would but there is a lot of stuff we bring. We spend most all day there with our kids so we have chairs, coolers, umbrellas, toys, games, etc... We know to get there early enough to get a parking spot. I am not sure the parking issue is from campers. Most of the parking jam seems to be day use people coming in later to the beach from in town.	7/20/2015 4:46 PM
88	Parking is rarely an issue. We visit for 2 weeks over the 4th of July and parking is an issue only one or two days. When this is an issue we either elect to walk or ride bikes.	7/20/2015 4:46 PM
89	Maybe	7/20/2015 4:45 PM
90	If the shuttle had the ability to carry all of my chairs, tubes, skim boards etc.	7/20/2015 4:40 PM

Ludington State Park General Management Plan Survey

91	Shuttle from Lake Mi after tubing, back to the campground would be fantastic! Would need the shuttle to have a trailer for tubes, and beach gear. That is the most difficult part about tubing is the transportation, and also when beach parking is closed. The river needs to move faster too, otherwise we have have to paddle all the way down the river, and that is not so relaxing.	7/20/2015 4:38 PM
92	not sure, depends on how often the shuttle would run.	7/20/2015 4:35 PM
93	If were were not in the Pines campground.	7/20/2015 4:35 PM
94	I would use a shuttle during the summer months when swimming or tubing the river; otherwise no.	7/20/2015 4:34 PM
95	I enjoy the exercise I get when I'm there	7/15/2015 8:00 AM
96	So long as it was regular and reliable with room for beach gear	7/13/2015 2:58 PM
97	If the parents bring down beach supplies, they drive. The kids ride their bikes.	7/8/2015 3:26 PM
98	We would still walk but the shuttle would allow us to go more often with young kids.	7/8/2015 8:19 AM
99	Like a golf cart	7/7/2015 9:35 PM
100	Probably not. We often drive back and forth multiple times for kids equipment, etc.	7/7/2015 7:44 PM
101	Love this idea	7/7/2015 6:02 PM
102	maybe	7/7/2015 4:30 PM
103	No but we could use a shuttle service to go between the bridge area & the dam area for those of us that tube down the river.	7/7/2015 4:05 PM
104	Occasionally bike. Usually drive due to wanting to have chairs, umbrella, beverages	7/7/2015 3:26 PM
105	We usually boat on Hamlin to beach, otherwise walk. Would consider riding shuttle to Lake Michigan beach. May help with congestion, especially for shuttling people tubing down river.	7/7/2015 2:53 PM
106	Would use as an option.	7/7/2015 12:17 PM
107	Maybe, depends what campground I was in	7/7/2015 11:41 AM
108	maybe if it was free	7/7/2015 11:15 AM

Ludington State Park General Management Plan Survey

Q14 How satisfied are you with the following facilities and recreational opportunities at Ludington State Park? You may leave choices blank if you have no opinion.

Answered: 988 Skipped: 62

	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Total
Lake Michigan shoreline	91.19% 828	7.16% 65	0.55% 5	1.10% 10	908
Lake Michigan swimming beach	87.46% 760	11.16% 97	0.92% 8	0.46% 4	869
Hiking trails	83.69% 744	14.96% 133	0.79% 7	0.56% 5	889
Boardwalks	82.82% 699	15.76% 133	0.71% 6	0.71% 6	844
Big Sable Point Lighthouse	80.51% 665	17.92% 148	1.21% 10	0.36% 3	826
Lake Michigan Beach House	70.72% 582	25.27% 208	3.04% 25	0.97% 8	823
Beechwood Campground	66.53% 475	28.01% 200	4.62% 33	0.84% 6	714
Biking trails	66.29% 470	24.96% 177	6.91% 49	1.83% 13	709
Boating/canoeing/kayaking portages and docks	67.53% 443	28.96% 190	2.44% 16	1.07% 7	656
Cedar Campground	60.48% 401	33.94% 225	4.98% 33	0.60% 4	663
Fishing access	70.28% 395	25.27% 142	3.91% 22	0.53% 3	562
Pines Campground	58.98% 381	34.21% 221	5.73% 37	1.08% 7	646
Hamlin Lake swimming beach	53.76% 372	39.45% 273	5.78% 40	1.01% 7	692
Sanitation station (dump station)	73.40% 367	21.20% 106	4.20% 21	1.20% 6	500
Hamlin Lake beach house	51.60% 323	41.69% 261	6.07% 38	0.64% 4	626
Fish cleaning station	57.07% 210	35.05% 129	5.98% 22	1.90% 7	368
Amphitheater	52.71% 204	39.28% 152	6.98% 27	1.03% 4	387
Picnic shelters	56.73% 198	39.26% 137	3.72% 13	0.29% 1	349
Interpretive/nature program	45.65% 194	39.29% 167	11.53% 49	3.53% 15	425
Warming Shelter	59.66% 173	38.28% 111	1.72% 5	0.34% 1	290

Ludington State Park General Management Plan Survey

Cross country ski trails	47.84% 111	46.98% 109	3.88% 9	1.29% 3	232
Jack Pine Campground, hike-in	42.74% 103	44.40% 107	8.71% 21	4.15% 10	241

#	Other (please specify)	Date
1	no soap or hand dryers in bathrooms very few sites to accommodate larger motorhomes, and very difficult for individuals to get reservations in july and august.	8/17/2015 9:48 PM
2	Interpretive center could use some really bright biology and botany educators. Someone who really understands our coastal dunes. 116 is dangerous and should have lower speed limits. Hiking trails are so said with Sargent Sand Companies mining operation.	8/17/2015 4:02 PM
3	The entrance to the park now features incredible new Sargent Sand operations that dominate the landscape on east side of highway. How did this happen and how can it be allowed to continue? Sometimes the mining goes on 24/7 - its out of control! We have family who no longer wants to visit LSP because of the constant noise in 2014. The biggest improvement to LSP immediate term would be to move Sargent Sand out of the park and have them take their dredge, kiln dryers and related eye sore equipment with them - on the tandem trucks.	8/16/2015 9:54 PM
4	River tubing!	8/16/2015 10:13 AM
5	Entry delays are unnecessary. If one has purchased, through vehicle registration, a season pass, they should have a different roadway for unfettered access and not forced to wait in lines with those paying for a days visit or camping. This is a big turn off that could be easily fixed!!	8/14/2015 1:42 PM
6	Have not been to this state park since RV license plate mysteriously disappeared from our camper while on camping site on our last visit.	8/12/2015 10:48 PM
7	it would be nice to the beach on lake Michigan cleaner using a landscape rack .	8/10/2015 5:34 PM
8	Lake Michigan beach house seems underutilized.	8/3/2015 4:28 PM
9	We are very dissatisfied with the decision of not rebuilding the Nature Center. The Nature Center provide a central location for information/interpretive opportunities and such. It utilized another area of the park that already has a parking lot and entrance Road. We believe a new Nature Center at the former location would be invaluable to promoting the whole area.	8/1/2015 11:20 AM
10	Sites too close	7/30/2015 8:57 PM
11	Those marked are what we use the most.	7/28/2015 10:37 PM
12	We love Ludington!!	7/28/2015 9:32 PM
13	miss the nature center!!!!!! been coming camping for over 25 yrs	7/28/2015 9:04 PM
14	would really wish to see the nature center rebuilt in its site across the river in the woods, where it used to be.	7/28/2015 11:11 AM
15	Need to better enforce rules in park. Pines campground during memorial weekend aways has people from Chicago area completely blocking roads and will not move.	7/27/2015 6:05 AM
16	The only thing that I'm dissatisfied with at this park is the inability to make a reservation here! This is by far our favorite campground, but we weren't able to visit this year because we couldn't get a site! I get online and am clicking "Reserve" the very second the services open for the day and still can't get in. I understand that campers book weeks out and then change their reservations so that they can get in when desired... this should be stopped. Perhaps even limit the number of visits per year to give more people an opportunity to experience this beautiful campground! I only want to visit ONCE a year, and often can't do that...	7/26/2015 11:24 PM
17	playgrounds would be a nice addition, both in the camp circles and at the Lake Michigan Beach	7/26/2015 7:59 PM
18	Need more bike trails - logging trail a bike trail	7/25/2015 5:03 PM
19	I would love to see more nature programs for adults.	7/24/2015 11:36 PM
20	miss the nature center, can the beach house or warming facility going to be converted into the summer for programs	7/24/2015 10:09 PM
21	It is unfortunate that someone decided to move the ice cream shop/store from the upper level of the beach house to the ground floor without taking a survey of the primary users of said facilities. It was great how it was and really sucks now. The Hamlin beach could be cleaner as far as goose droppings are concerned. Additionally it is a damn shame that the DNR didn't wasn't proactive in protecting the nature center. Allowing the snow to buildup on the roof was ridiculous. Someone should have lost their job over that and to then not rebuild it was even worse. It was a great resource for kids.	7/24/2015 4:23 PM

Ludington State Park General Management Plan Survey

22	The Lake Michigan shoreline has been taken over by grass and there is no more beach. This is a serious loss to visitors who enjoyed the coastline there and this must be rectified.	7/24/2015 10:40 AM
23	Would love to see another fish cleaning station near the dam.	7/24/2015 7:50 AM
24	Could use more bike trails.	7/23/2015 8:59 PM
25	Store is nice	7/23/2015 3:12 PM
26	wish there was a nature center, we miss the old one since it was destroyed by the snow!	7/23/2015 11:40 AM
27	Rebuild the visitors center please.	7/23/2015 9:45 AM
28	a few campsites in beechwood could use some fill. very muddy end sites close to the boardwalk/hiking trail.	7/22/2015 5:20 PM
29	Suggest moving interpretive center back to original location	7/22/2015 1:32 PM
30	Quality of Ludington State Park logo clothing has deteriorated to unsatisfactory. I used to buy a new sweatshirt yearly. Have bought none the last three years.	7/22/2015 9:53 AM
31	We love that there is so much to do here. We haven't utilized all of the facilities, but have been happy with those we have used.	7/22/2015 9:11 AM
32	We used to enjoy helping to clean up the woods and make it less likely to have a fire by bringing the dead wood to camp to burn.	7/22/2015 8:58 AM
33	I don't like the changes made to the Lake Michigan Beach House. I really enjoyed the store and snack area when it was upstairs. We often went for ice cream in the evening or a bite while at the beach. It is no longer "fun" being downstairs.	7/22/2015 8:26 AM
34	need place to leave boat trailers when camping for a week	7/21/2015 10:52 PM
35	Miss the nature center!	7/21/2015 7:17 PM
36	Wish there was more use of the upstairs portion of the beach house. Wish there were more nature presentations for pre-teens. Could use a more designed trail from the foot bridge to Lake Michigan.	7/21/2015 5:58 PM
37	Would like to see the bathhouses at Beechwood & Pines upgraded.	7/21/2015 5:33 PM
38	Very satisfied with what we've used/done, so checked somewhat satisfied for the things we don't really experience. Only somewhat satisfied with Beechwood & Pines campgrounds because the bathrooms are not nice.	7/21/2015 3:29 PM
39	The beach house renovation was fantastic. My reason for giving a dis-satisfied response is due to the plans of moving the destroyed welcome center there. I feel the decision not to rebuild the center after the roof collapsed was not in the best interest of the park itself. Not only did the center offer the opportunity for great historical education it also offered a place to enjoy the park away from the hustle and bustle of the beach house and beach areas. With the historical importance of Hamlin to the park area in the era of lumbering and shingle making, there is a wonder opportunity to resurrect the center to one of the premier spots in the state. Not to mention to the most profitable state park Michigan has.	7/21/2015 1:48 PM
40	Could use another camping cabin or two.	7/21/2015 1:14 PM
41	More opportunity for single track mountain biking would be nice, but I understand why it's not allowed on the existing hiking trails.	7/21/2015 1:08 PM
42	Replace the nature center that you had a few years ago. It was a great experience for the kids.	7/21/2015 12:43 PM
43	We've always talked about coming in the winter but just haven't made it yet.	7/21/2015 9:27 AM
44	I miss the nature center that was destroyed by the snow (roof collapse) during the off-season. We liked to bike there and look at the exhibits, watch the movie, and take a break at the viewing area. I wish they would rebuild it on the same location. It was nice when you did the Skyline Trail.	7/21/2015 8:59 AM
45	My only complaint about the campgrounds is that you are packed in so close to each other. The Lake MI beach house could use some showers.	7/21/2015 8:55 AM
46	The old nature center, when you had one	7/21/2015 7:41 AM
47	All the beach area that Ludington has it would be nice to have a dog beach.	7/21/2015 6:52 AM

Ludington State Park General Management Plan Survey

48	(Cedars CG) The campsites on the inside of the western loop of the Cedars are extremely cramped and somewhat ill-designed. I understand the space limitations and the desire to do as much as possible with the limited space available, however. (Interpretive/nature program) The loss of the interpretive center from this special place was a great disappointment. There is so much here to learn and no real central place to learn it "on demand" as in the past. I understand that the cost to reconstruct, maintain, and operate the facility was probably not cost-justified. Still, it was an important educational presence in what I believe is Michigan's best state park (and a park with perhaps the most diverse ecological offerings).	7/21/2015 6:21 AM
49	Fix the bathrooms in the camping areas. Add a method to dry hands after washing them	7/21/2015 1:05 AM
50	You should have an option that states doesn't apply. Some of the areas like cross country skiing don't apply to me.	7/21/2015 12:21 AM
51	Please keep the tent only section! The peace and quiet is awesome from being separate from the big campers with their lights and generators	7/21/2015 12:07 AM
52	a great camp store!!	7/20/2015 10:32 PM
53	boat launch hard to use with it being on an angle and it needs more docks.	7/20/2015 9:22 PM
54	I'd like to see the nature center rebuilt in some form and the nature program brought back to where it was before the nature center building got destroyed. More sites for larger trailers/motorhomes, some full-hookup sites, even if the rate per night is higher.	7/20/2015 8:33 PM
55	We miss the interperative center, you need a dog beach with all that lake frontage Warren Dunes does it with far less park management and it's not only welcome it's well respected and enjoyed by the vistor's! Need more hiking and biking trails with all your acreage too!	7/20/2015 8:26 PM
56	I would like for dogs to be able to use the beaches the same as any person or wild animal. You prohibit dogs, because one high ranking public figure had a bad experience, which offends anyone who owns a dog.	7/20/2015 8:13 PM
57	Playground equipment needs to be upgrade. Add Basketball courts old dump station, Really enjoy beach volleyball nets	7/20/2015 8:01 PM
58	Like all the activities offered during the week also such as kayaking or archery	7/20/2015 7:56 PM
59	Shuttle to Lighthouse would be great. Especially with small children.	7/20/2015 7:23 PM
60	bring back the nature center please.	7/20/2015 7:05 PM
61	I wish there were at least hand dryers in the bathrooms!	7/20/2015 6:55 PM
62	Could,use more camper cabins	7/20/2015 6:16 PM
63	Wish the nature center was rebuilt.	7/20/2015 6:16 PM
64	Bus ride to the light house would be great!	7/20/2015 6:13 PM
65	Disappointed no longer a nature center...it's a perfect area and draw for it but also understand financial restraints.	7/20/2015 6:10 PM
66	The fresh water quality could be improved....too rusty	7/20/2015 6:01 PM
67	Bike/walking trail getting too busy. Someone is going to get hurt.	7/20/2015 5:57 PM
68	Poor camp sites! Bad sites were divided into 2 even worse sites- many sites are not level- lots of hanging branches in campground that ub on r v - many sites are very close to other sites	7/20/2015 5:15 PM
69	Need more programs offered at the amphitheater. We miss the nature center films.	7/20/2015 5:11 PM
70	Beechwood needs new bathrooms. Cedar could use more trees in some areas	7/20/2015 5:10 PM
71	It is great for nature. Quit building boardwalks for trails. The old dirt trails are best.	7/20/2015 5:09 PM
72	We really miss the Nature Center. Our family would love to see some of the space at the newly renovated Beach House used for nature exhibits. It is such a beautiful renovation but now it feels like a lot of wasted space.	7/20/2015 4:58 PM
73	Need a fish cleaning station in beechwood or Hamlin beach area since many boats are docked there and fish often. Would love to see paved sites for non disabled campers, since the paved sites are the most popular, you can stay clean when it rains, and it is easier to level your camper. The sites are overused, so no grass grows back, and the black dirt makes a mess of everything.Campers should not be allowed to park their campers sideways because it takes away the privacy of the neighbors who are camping next to them. Have more fishing programs about how to fish the different areas, different species of fish, pro fisherman visits, have a few fishing tournaments on Hamlin for kids. A program on making your own flies for fishing. We love the archery program. Love the bike parade. Would love more opportunities like these, maybe doing tie die headbands, learn some new campfire recipes.	7/20/2015 4:55 PM
74	There needs to be a section of beach for dog owners.	7/20/2015 4:53 PM

Ludington State Park General Management Plan Survey

75	I was very disappointed to see the Nature Center by the Sky line train abandoned and the decision to relocate activities to the lake Michigan beach house. The issue with attendance was a failure to update materials and programs not location. I like to see original location redevelop and the beach house go back to being a beach house. Occasional activities at the beach house are great but it was fun to visit the Nature Center when it fresh and materials were updated as an alternative to going to the beach.	7/20/2015 4:51 PM
76	The Beechwood cabin has had a termite infestation for the past 2 years, including as of May of this year 2015. We have stopped staying in the cabins because of it. Allowing campers to have mopeds really ruins camping as kids riding around on a loud moped takes away from a relaxing camping weekend.	7/20/2015 4:43 PM
77	Would like to see the nature center reopen	7/20/2015 4:37 PM
78	Most of my lower scores relate to concerns about the upkeep of boardwalks/facilities.	7/20/2015 4:36 PM
79	Just some clarification. We camp at Jack Pines (which we love), the others are fine but never available.	7/20/2015 4:36 PM
80	I am handicapped, use a scooter. Could use even more accessibility, but certainly appreciate the improved accessibility.	7/19/2015 4:23 PM
81	fishing Big Sable River is too restrictive.	7/14/2015 9:25 AM
82	Love to see mountain bike access on shoreline or dirt/sand trails	7/10/2015 9:42 PM
83	just need to clean up the Hamlin beach area in the water. Weed treatments would make this much more family and kids friendly. Hiking trails could be bike friendly - maybe wide tires only and hikers always have the right of way.	7/9/2015 2:30 PM
84	I wish the lighthouse had transportation for those that can't walk far more than once a month	7/9/2015 11:54 AM
85	I strongly prefer Beechwood campground, but two of the bathrooms need remodeling!!	7/9/2015 9:20 AM
86	Skyline- I LOVE the Skyline but it needs an overhaul..	7/8/2015 12:57 PM
87	Tried to walk to south side of bridge to get to Lake Michigan and path had washed out and very dangerous. Did not go down path. This was directly south of main bridge at entrance.	7/8/2015 11:53 AM
88	Camp store-very satisfied	7/8/2015 9:22 AM
89	Please stop ruining nature by building all your boardwalks on the river We can't do it o. Our private shorelines why can you!	7/8/2015 12:21 AM
90	Hunting. Access	7/7/2015 8:32 PM
91	I wish there was an area on lake Michigan beach inside the park where dogs were welcome. Not necessarily off leash, but welcome.	7/7/2015 7:46 PM
92	We stay at the Cedars campground and camp with extended family. We love the fact there are choices in activities, hike when cool, swim/tube when hot, fish in between. Love the afternoon/eve nature programs.	7/7/2015 6:06 PM
93	I miss the nature center.	7/7/2015 4:31 PM
94	Need more programs during the evening & weekends. Need to teach more kids to hunt, fish & observe nature in order for them to grow to respect it.	7/7/2015 4:08 PM
95	lack of kayak launching area	7/7/2015 3:48 PM
96	Metal Detecting - Very satisfied	7/7/2015 3:31 PM
97	I score programs lower since there are far fewer than when I camped at Ludington when I was young. Scored amphitheater lower due to sparsity of activities there. Comedy, music events are wonderful when they happen. Facility itself is fine for a state park.	7/7/2015 3:30 PM
98	Bathrooms need updating	7/7/2015 3:25 PM
99	There's an opportunity for more interpretation of park history: CCC presence, old camps, the area across the river from Hamlin beach, and a need/potential for off road bike trail in area south of Sable River.	7/7/2015 12:22 PM
100	It would be very advantageous for the state park to better advertise and increase the number of interpretive/nature programs, etc. to the local Ludington area residents. I usually don't hear about them until too late or not at all. It seems like I see other state parks doing more interpretive and off-season activities. It seems like LSP has SO MANY opportunities for this!	7/7/2015 12:02 PM
101	We need the nature center rebuilt!	7/7/2015 11:18 AM
102	love kayaking out to the warming shelter and having a quick lunch.	7/7/2015 11:13 AM
103	Seagulls are taking over	7/7/2015 11:08 AM

Ludington State Park General Management Plan Survey

104	Would like to see Sept 15-Jan. 1 designated hunter parking in both Beechwood and Pines.	7/7/2015 11:08 AM
-----	---	-------------------

Ludington State Park General Management Plan Survey

Q15 What, if any, additional recreational facilities would you like to see at Ludington State Park?

Answered: 535 Skipped: 515

#	Responses	Date
1	nature center, pontoon boat rentals on Lk Hamlin, better parks (frisbee golf, mini golf, more swings, volleyball courts)	8/19/2015 10:28 PM
2	expand parking lot at Lake Michigan beach house	8/19/2015 9:04 PM
3	Additional hike-in camp sites, perhaps even more spread out than the Jack Pines campsites are currently.	8/19/2015 5:08 PM
4	perfect just the way it is :)	8/18/2015 6:19 PM
5	An interpretive center with programing and exhibits	8/18/2015 7:22 AM
6	Additional hiking trails. Bringing back some of the old trails and loops. The trail system is what hooked us and kept us coming back.	8/18/2015 3:51 AM
7	campsite sewage removal service for a fee by an outside contractor. A portion of the fee could be used to generate revenue for the park.	8/17/2015 9:56 PM
8	Stream ecology nature center	8/17/2015 8:38 PM
9	nothing additional	8/17/2015 8:34 PM
10	One year round heated bathroom	8/17/2015 7:24 PM
11	Wilderness (primitive) camping	8/17/2015 5:05 PM
12	Sargent Sand bought out and an interpretive and educational center created. Showing Michiganders how we treat our natural resources intelligently. Possibly a hotel like Yellowstone.	8/17/2015 4:05 PM
13	LSP is awesome and the leaders of the park are committed, engaged leaders. LSP is going to be destroyed by a single company - Sargent Sand - and all the improvements being considered should be tabled in favor of a budget, great State of Michigan engagement, to take back our state park - the jewel of Michigan's west coast. How can Sargent Sand mine away the most beautiful sand dunes on earth next to a national treasure??	8/16/2015 9:58 PM
14	separate trails in winter for walkers, dogs, and snow-shoers,like is done in other state parks especially in the UPPER peninsula.	8/16/2015 6:05 PM
15	I would like to see NO NEW facilities. The park is much too crowded now. The ambiance of the park is close to being destroyed.	8/16/2015 3:02 PM
16	Build a new Nature Center on the old site.	8/16/2015 12:51 PM
17	nothing more modern like ORV etc. REALLY miss the nature center which closed.	8/16/2015 10:15 AM
18	bike trail through the wooded area of the park	8/15/2015 11:04 PM
19	Biking trails	8/15/2015 10:15 PM
20	It would be nice to see the Kids Camp reestablished that was used in the '50s by MUCC.	8/15/2015 9:07 AM
21	Running trails	8/15/2015 8:49 AM
22	Picnic & toilet facilities on the beaches on Hamlin Lake proper. Landing area for canoers on the west side of Hamlin Lake. Boat Ramp for Lake Michigan.	8/14/2015 4:42 PM
23	More frequent handicap accessible access to lighthouse.	8/14/2015 4:17 PM
24	Perfect amount of facilities.	8/14/2015 4:14 PM
25	change your campsite reservation rules. We live across the lake and can hardly ever get a reservation for a campsite	8/14/2015 3:21 PM
26	None	8/14/2015 1:42 PM
27	More trails extending north connecting into Manistee National Forest	8/13/2015 9:14 PM
28	Safety, politeness and improved security.We no longer feel safe in visiting the state parks.	8/12/2015 10:50 PM

Ludington State Park General Management Plan Survey

29	I like the historical information located throughout the park. It would be great to see something like the nature center again. I miss the brief videos what document history and changes throughout Ludington, Lake Michigan, etc.	8/12/2015 8:08 AM
30	some place to show nature movies of the dunes etc . for families.	8/10/2015 5:37 PM
31	Jet Ski and Power Boat Rental at Lake Hamlin.	8/10/2015 5:29 PM
32	Fishing areas closer to the shoreline by the dam in order to retrieve the salmon easier and safer. After all they are going to die anyway.	8/8/2015 6:39 PM
33	Nature Center	8/7/2015 3:52 PM
34	Hiking/biking trails south of Sauble River	8/6/2015 12:04 PM
35	Nature Center, south of the river (bring it back)	8/5/2015 1:42 PM
36	Build a new nature center where the old one was. The new 2nd floor of the beach house is a bad idea and the displays won't last long without supervision.	8/4/2015 9:46 PM
37	Movies at Ampitheater	8/4/2015 3:48 PM
38	More bike only trails	8/4/2015 7:50 AM
39	return of the nature center	8/4/2015 6:06 AM
40	Improved bike trail to the light house	8/3/2015 4:29 PM
41	Rental of tubes or boards for paddle boarding down the river. Reopen the Nature Center like it used to be 20 years ago. I like having stuff to do or buy upstairs at the beach house. Maybe local artists' wares and healthy snacks.	8/3/2015 1:35 PM
42	Dog Beach area	8/3/2015 12:59 PM
43	Nature Center (kid focused)	8/3/2015 12:16 PM
44	better/more bike trails	8/2/2015 10:05 PM
45	AN UPDATED PLAYGROUND FOR THE KIDS	8/2/2015 8:01 PM
46	I haven't camped in the summer time since I came with my family, but any family activities, arts and crafts are always fun. Other than that the parks is the best place in Michigan. I love getting ice cream at the Lake MI beachhouse. Don't take that away!	8/2/2015 9:11 AM
47	A new Nature Center in the same location.	8/1/2015 11:21 AM
48	Additional paved bike trails and maybe a boardwalk on the North side of the river.	7/31/2015 11:15 PM
49	Full hook-ups	7/31/2015 11:02 PM
50	I can't think of any.	7/31/2015 3:45 PM
51	more camping spots	7/31/2015 11:30 AM
52	More campgrounds	7/30/2015 2:16 PM
53	The return of the nature center with the animals, talks, videos, shows, etc. That was one of the unique activities that made Ludington so special. Ya'll completely dropped the ball not rebuilding it....	7/30/2015 10:21 AM
54	Evening lost lake canoe tour	7/29/2015 10:22 PM
55	More trails. Easier beach access along the road. Another camp loop	7/29/2015 10:12 PM
56	I would like to see a full nature center similar to the old one.	7/29/2015 5:07 PM
57	none	7/29/2015 2:02 PM
58	Separate walking trails from biking trails. Rebuild the Nature Center.	7/29/2015 12:57 PM
59	Disc Golf	7/29/2015 12:22 PM
60	haven't had the chance to cross country ski but plan to this winter	7/29/2015 5:26 AM
61	set-ups for outdoor games to be played such as shuffleboard, jam can, blongo ball, horseshoes, etc. in one large general area.	7/28/2015 10:40 PM
62	lighthouse shuttle	7/28/2015 9:53 PM
63	paddle in camp sites	7/28/2015 9:40 PM
64	We miss the nature center that was damaged and not repaired.	7/28/2015 9:32 PM

Ludington State Park General Management Plan Survey

65	nature center!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!11	7/28/2015 9:04 PM
66	More camping sites. WE CANNOT GET A RESERVATION . It's impossible.	7/28/2015 4:37 PM
67	Boat Docks	7/28/2015 12:58 PM
68	would like to see the nature center restored	7/28/2015 11:12 AM
69	Hiking/backpacking trails that extend north beyond the state park	7/28/2015 8:31 AM
70	Perfect the way it is.	7/27/2015 6:36 PM
71	Better playground for the kids; larger paths for bikes and walkers to share; nature center rebuilt; splash park; gaga ball courts;	7/27/2015 5:52 PM
72	1. Off road bike trail, 2. Entry dock for kayaks and canoes on Hamlin beach. 3. Playgrounds	7/27/2015 1:20 PM
73	Improved showers in third ring of Beechwood to match those in second ring of Beechwood (which are very nice)	7/27/2015 12:17 PM
74	all hookups for rv camping sites.	7/27/2015 10:18 AM
75	We miss the nature center!	7/27/2015 10:13 AM
76	expand beach parking and facilities	7/27/2015 8:23 AM
77	More areas to ride bicycles	7/27/2015 6:06 AM
78	Is the nature center still open? This used to be when I was a kid and I loved it. When we do get to visit, I've never seen it open? Either it isn't any longer, or I have bad timing when we actually walk by....	7/26/2015 11:25 PM
79	Better kayak facilities in Beechwood campground	7/26/2015 8:50 PM
80	playgrounds	7/26/2015 7:59 PM
81	Need more camping space if that was somehow feasible. Fills up too fast.	7/26/2015 3:58 PM
82	Play structure for kids at the Lake Michigan beach near the sand volleyball courts and better play area at Lake Hamlin along with an upgrade in the beach house at Lake Hamlin, very dated look and feel.	7/26/2015 1:45 PM
83	It would be nice to see fat bike access on select portions of the Lake Michigan beach, even if it was seasonal.	7/25/2015 9:55 PM
84	more bike trails through the woods	7/25/2015 5:03 PM
85	More bike trails	7/25/2015 3:44 PM
86	More biking trails	7/25/2015 1:37 PM
87	horseback riding	7/25/2015 12:23 PM
88	disc golf	7/25/2015 10:59 AM
89	just keep what we have up to date	7/24/2015 10:10 PM
90	Rebuild the nature center in the same place that it previously inhabited. Also extend the Lake Michigan beach parking lot to the North.	7/24/2015 4:23 PM
91	Don't add more!	7/24/2015 1:16 PM
92	unplugged concerts in the summer	7/24/2015 10:41 AM
93	Fish cleaning station near dam. Smaller store near rear of park.	7/24/2015 7:50 AM
94	Beach area for dogs	7/24/2015 7:03 AM
95	None	7/24/2015 3:16 AM
96	paddle only areas on lakes	7/23/2015 11:11 PM
97	Massages by Mermaids	7/23/2015 9:27 PM
98	Full hookup campground	7/23/2015 8:02 PM
99	I really miss the nature center that existed when I was a kid. My family spent a lot of time there and having naturalists around was great. My children love the nature programs, but it would be nice to have a dedicated facility again.	7/23/2015 7:38 PM
100	visitor/nature center	7/23/2015 5:08 PM
101	better marked trails	7/23/2015 4:28 PM

Ludington State Park General Management Plan Survey

102	Better boat launch area	7/23/2015 2:41 PM
103	I would like the nature center building to be brought back. I think it would be a great space to learn about the natural habitat but to also house a living history of the land on which the park now sits. As far as history of the area we are only left with historical markers. I think that visitors would benefit from a small museum installment.	7/23/2015 1:50 PM
104	beachside campsites	7/23/2015 1:35 PM
105	none, if someone can't find enough to do.....	7/23/2015 11:41 AM
106	Better playgrounds at all campgrounds	7/23/2015 10:09 AM
107	Please don't add more	7/22/2015 10:27 PM
108	Updated park structure for kids to play	7/22/2015 9:27 PM
109	none	7/22/2015 9:20 PM
110	More campsites	7/22/2015 9:20 PM
111	Narrated shuttle to the Light house. This would give the elderly, that cannot walk the distance, an opportunity to visit the light house as well as information about it and the history behind it.	7/22/2015 9:12 PM
112	Mountain bike trails	7/22/2015 9:01 PM
113	pretty much has everything my family wants/needs	7/22/2015 8:34 PM
114	I would like to see the Nature Center return in a more prominent area of the park, if can be done cost efficiently.	7/22/2015 6:38 PM
115	Hamlin Beach snack shack needs improvement	7/22/2015 5:35 PM
116	Shuttle service to lighthouse & back.	7/22/2015 4:35 PM
117	paved bike path to lighthouse	7/22/2015 3:57 PM
118	I think that it pretty much already has it all.	7/22/2015 3:22 PM
119	free beer for fisherman	7/22/2015 1:37 PM
120	Winter camping with showers	7/22/2015 1:34 PM
121	Improved boat access to Lost Lake would be nice along with a paved bike trail to the Big Sauble Lighthouse. Bike trails to Hamlin dunes would also be great.	7/22/2015 1:00 PM
122	Visitor center restored	7/22/2015 12:38 PM
123	wifi	7/22/2015 12:36 PM
124	Can't think of any	7/22/2015 12:32 PM
125	Expanded boat rental on Hamlin Lake. Better service for tubing down the Sable.	7/22/2015 12:09 PM
126	none	7/22/2015 11:18 AM
127	I think there is so much to do at Ludington State Park! Swim, Bike, Kayak, Sunsets, walking the trails, walking the shore line and relaxing.	7/22/2015 11:01 AM
128	Swimming pool	7/22/2015 10:55 AM
129	Mountain Biking	7/22/2015 10:35 AM
130	NONE , leave it alone , your secret to your success is the natural beauty,	7/22/2015 10:32 AM
131	the lake michigan beach area cleaned up regularly of the dead fish, debris, trash, dead grass/sea weed and debris - the care of this area has declined at the Lk michigan beach house and the shoreline / swim areas there also.	7/22/2015 10:30 AM
132	?	7/22/2015 10:27 AM
133	updated playground in Cedar. That campground has always been known to be the best for campers with kids.	7/22/2015 9:22 AM
134	I miss the nature center. My nephews and nieces loved it when they were kids and now that I have my own kids, I wish we could take them there.	7/22/2015 8:51 AM
135	I can't think of anything.	7/22/2015 8:27 AM
136	MORE BIKE TRAILS	7/22/2015 8:05 AM
137	Mountain biking, additional backpacking hike-in campsites.	7/22/2015 7:34 AM

Ludington State Park General Management Plan Survey

138	small non-motorized boat launch at beechwood campground	7/22/2015 7:15 AM
139	None	7/22/2015 6:58 AM
140	New bathrooms in the first circle at Beechwood	7/22/2015 6:04 AM
141	Upgrade on all bathroom facilities in campgrounds	7/22/2015 5:13 AM
142	Additional campgrounds. Maybe south of dam?	7/21/2015 11:58 PM
143	more campsites	7/21/2015 11:40 PM
144	Some fields for games (soccer, gaga ball, volleyball, basketball)	7/21/2015 11:27 PM
145	very difficult to get a camping site in the summer. Boat docking while camping	7/21/2015 10:54 PM
146	More educational programs	7/21/2015 10:40 PM
147	I would like to see more trails and better play ground.	7/21/2015 10:32 PM
148	The visitor center was a WONDERFUL place! I wish it could be recreated. My kids visited there everyday!	7/21/2015 10:05 PM
149	Cabins	7/21/2015 9:11 PM
150	More playscapes for kids	7/21/2015 8:20 PM
151	Nature center	7/21/2015 8:12 PM
152	I like the park just as it is	7/21/2015 7:40 PM
153	return of the nature center	7/21/2015 7:07 PM
154	Nothing at this time	7/21/2015 5:59 PM
155	I miss the welcome center. The beach house misses that feel the welcome center had.	7/21/2015 5:54 PM
156	First come first serve sights.	7/21/2015 5:51 PM
157	I think if they had modern camping cabins (trailers) so people who don't like camping could utilize the park more. Also group camping area would be great	7/21/2015 5:50 PM
158	Larger campsites	7/21/2015 5:44 PM
159	More camp sites. The camp sites are always booked and full	7/21/2015 5:35 PM
160	Happy with what's offered	7/21/2015 5:34 PM
161	Play equipment for each location..	7/21/2015 5:25 PM
162	Mountain biking trails, rebuilding of nature center	7/21/2015 5:22 PM
163	More camping spaces	7/21/2015 5:14 PM
164	Nature Center	7/21/2015 5:09 PM
165	Upgraded bathrooms at Beachwood. Reinstating the nature center More pull thru sites	7/21/2015 5:03 PM
166	Dog beach	7/21/2015 5:01 PM
167	More areas and streams for kayaking.	7/21/2015 4:32 PM
168	paved campsites	7/21/2015 4:24 PM
169	Easier access to lighthouse	7/21/2015 3:39 PM
170	Different trails to the lighthouse?	7/21/2015 3:30 PM
171	None	7/21/2015 3:12 PM
172	Mountain bike trails, nature center, basketball hoops	7/21/2015 2:23 PM
173	I would like the nature center rebuilt. Also would like additional boardwalk trails over the dunes.	7/21/2015 2:10 PM
174	Access to beach at night for star gazing.	7/21/2015 2:06 PM
175	Reconstruction of the welcome center	7/21/2015 1:48 PM
176	Restock the river with Salmon	7/21/2015 1:40 PM

Ludington State Park General Management Plan Survey

177	Lengthen the dates for renting boats at Hamlin Lake; Still great weather for boating in September and sometimes early October...we'd use it if it were available.	7/21/2015 1:16 PM
178	Mountain Biking single track trails; SUP & kayak rental at Lake Michigan boat house	7/21/2015 1:10 PM
179	More paved off road bike paths	7/21/2015 1:05 PM
180	none	7/21/2015 12:56 PM
181	more campsites - we can't get reservations because it's always full	7/21/2015 12:54 PM
182	A pool would be great!	7/21/2015 12:50 PM
183	Bring back the photo contest program you had.	7/21/2015 12:44 PM
184	easier entry into the park - less congestion at checking in - give priority for camping to Michigan residents	7/21/2015 12:42 PM
185	more water sports facilities, MI state park can offer much more like FL, CA, OR, CO, adapt more modern sports, kayak, bike, kitesarf, sarfboard, sail,	7/21/2015 12:07 PM
186	None, I like it the way it is.	7/21/2015 11:39 AM
187	more water fun rentals	7/21/2015 11:27 AM
188	none	7/21/2015 11:24 AM
189	Restore the nature center	7/21/2015 11:18 AM
190	Would love to have a dog beach	7/21/2015 10:46 AM
191	None. There are already a variety of activities available. The park is already over crowded on weekends, especially holidays.	7/21/2015 10:20 AM
192	Lodge and/or cabins	7/21/2015 10:20 AM
193	A area that could be for animals to swim in. There are other state parks that have this areas.	7/21/2015 10:12 AM
194	nature center restored	7/21/2015 10:09 AM
195	Nature center	7/21/2015 9:53 AM
196	More daily kids interpretive activities. Occasional ice cream socials in the campgrounds. More group fire rings. Dish washing areas in the restrooms. Laundry facilities in the park.	7/21/2015 9:51 AM
197	Water on sites!!	7/21/2015 9:50 AM
198	mountain biking trails	7/21/2015 9:33 AM
199	more hiking trails options.	7/21/2015 9:27 AM
200	More ranger led evening programs Bring back the visitor center	7/21/2015 9:25 AM
201	Shuffleboard	7/21/2015 9:25 AM
202	Upgrade playgrounds. Add additional playgrounds at beach areas.	7/21/2015 9:24 AM
203	We miss the nature center	7/21/2015 9:22 AM
204	better playground areas	7/21/2015 9:16 AM
205	pickleball courts	7/21/2015 9:14 AM
206	BETTER PLAYGROUND EQUIPMENT IN CEDAR	7/21/2015 9:12 AM
207	I would like the State to rebuild the Nature Center on it's previous location.	7/21/2015 9:00 AM
208	1 - Large dog accsses some where at the lake michigan beach. 2 - Nice restraurant and bar area at the lake michigan beach house	7/21/2015 8:54 AM
209	A ropes course with ziplining	7/21/2015 8:23 AM
210	Playground at the Cedar's campground for kids.	7/21/2015 8:18 AM
211	Hayrides for the kids	7/21/2015 8:04 AM
212	Snowmobiling	7/21/2015 7:59 AM
213	When you stock the lake with fish, I'd like to see how the process progresses	7/21/2015 7:54 AM

Ludington State Park General Management Plan Survey

214	Better interpretative hiking--identifying species, learning about the critical dunes, how the forest transitions between the lakes.	7/21/2015 7:45 AM
215	A few more garbage cans around trails (for walking dogs)	7/21/2015 7:42 AM
216	new nature center	7/21/2015 7:41 AM
217	more camping sites	7/21/2015 7:36 AM
218	Love the hike in sites for camping...different areas for hike in sites.	7/21/2015 7:34 AM
219	shuffleboard	7/21/2015 7:23 AM
220	Better WiFi	7/21/2015 7:22 AM
221	Bring the nature center back	7/21/2015 7:15 AM
222	More bike trails	7/21/2015 7:12 AM
223	Better playground areas; more equipment;	7/21/2015 6:58 AM
224	A dog beach is at the top of my list with walking distance from the campground. A nice playground. The showers in the campground could use some updating.	7/21/2015 6:54 AM
225	Nature center and more activities.	7/21/2015 6:53 AM
226	Dog beach	7/21/2015 6:37 AM
227	Biking trails	7/21/2015 6:27 AM
228	I'd like to see the interpretive center re-established. On total, however, the park has everything it needs to be the best. A continued effort to upgrade restroom/shower facilities in the campgrounds would be appreciated.	7/21/2015 6:23 AM
229	I understand that there is some sort of rivalry with the lighthouse association when it comes to bus rides out to the lighthouse, but if that could be overcome, a regular busing service that takes people to the lighthouse and back would raise the current "acceptability" level of this particular aspect of the park from unsatisfactory to satisfactory. It should be a given that there is a daily shuttle service to the lighthouse, so it wouldn't even be that impressive if and when one is established. So having less than 10 days that this service is available to such a big feature of the park is below acceptable. Hiking out to the lighthouse makes for a nice day activity, but if you don't want to do that, the deep sand of the beach road out to the lighthouse makes for a miserable and overpriced bike ride.	7/21/2015 5:19 AM
230	More camp sites	7/21/2015 3:31 AM
231	My inlaws been coming here since the 50's. I been coming for 35 years. I still remember snagging. My late father inlaw Mr. Vahst has his picture on the wallpaper at House Of Flavors. Ludington nearby is convenient and fun. Mini golf, restaruants, shopping, and the light house. Always rented a cabin on Lake Hamlin, fishing, water skis, Barnharts pizza or state park for hot dogs. Parking the boat at Hamlin beach spending the day hiking, swimming, exploring. We tubed the DuSable, before you ever thought about it. Few regrets, wish the Big dunes on Hamlin Lake were still useable by the public and the fort was still in town. Last year, camped my first time here. Enjoyed it, rented a pontoon from North bayou, fished Hamlin, biked allot at state park (gravel road to light hose was hard especially for my 5 yr old grand daughter) also hiked. Overnite boat docks for powerboats for campers on either lake would be a plus. More paved bike trails connecting outside the park maybe town or Manisty. Families like to go on long bike rides. Would have camped this year park was booked I'll try to reserve earlier next year.	7/21/2015 3:24 AM
232	some off-road bike trails	7/21/2015 1:44 AM
233	Horse shoe pits. Area to wash dishes and a laundry service area.	7/21/2015 1:08 AM
234	I'd like to see the nature center back. It was a great place to stop and learn as well as cool off on hot days (air conditioning). Rumors are floating about putting it in the beach house and I feel that is a bad idea. The biggest issue being parking. Also, bring back the beach house French fries!!! No one wants a salad at the beach...it gets soggy! I'd like to see the bike path closest to the river connect in a better way to the entrance of Beechwood or back to the other side bike path in a safer area. I don't think any other buildings are needed. It maybe the path to the sable lighthouse could be improved. The best thing about Ludington is the nature. More board walks and buildings would take away from the natural beauty of the park. I've camped at the park over 39 years and have seen the changes. I feel maintaining what there is in the park is more important than expanding upon it. Repairs are needed on the Skyline trail and on the board walks near Hamlin as well as on the Island/lost lake trails. Fixing that would be a priority to me. Shutling people for rafting will create a traffic issue. There are already issues with the traffic. Also, it's a camp ground and not a water park. Part of the experience is walking your rafts back or floating all the way to Lake Michigan beach house to pop in the car with your rafts on the roof.	7/21/2015 12:38 AM
235	Lake Michigan kayaks and paddleboard rentals, tube rentals, showers at Lake Michigan, paved trail to the lighthouse or shuttle service	7/21/2015 12:30 AM

Ludington State Park General Management Plan Survey

236	more kayak trails	7/21/2015 12:15 AM
237	Please keep the tent only section. It's great not to have to camp next to the noise and lights and generators of big campers. Perhaps do some fall programs for empty nesters on a weekend. Perhaps some outdoor skills programming in the spring or fall	7/21/2015 12:07 AM
238	Out house out on on couple of the trails. Kayaks...	7/20/2015 11:54 PM
239	The reconstruction of the Nature Center	7/20/2015 11:52 PM
240	People are moving more to trailers and would be nice to have serviced sites (water, sewer) in addition to electric.	7/20/2015 11:31 PM
241	Tube rental, kayak rental, SUP rental	7/20/2015 10:58 PM
242	It's perfect right now!	7/20/2015 10:47 PM
243	I would not like to see a build up of recreation facilities that distract from nature anymore then there currently is.	7/20/2015 10:42 PM
244	Boat ramp into Lake Michigan	7/20/2015 10:40 PM
245	Nature center double decker bus	7/20/2015 10:34 PM
246	please do not add any facilities that would change the character of the park. Preserving the natural and quiet spaces should be a high priority.	7/20/2015 10:33 PM
247	Mountain biking, more bike trails	7/20/2015 10:32 PM
248	We miss the old interpretive center with all the animals. More bike trails separate from the walking trails.	7/20/2015 10:26 PM
249	more bike routes	7/20/2015 10:23 PM
250	visitor center.....like they used to have	7/20/2015 10:16 PM
251	I would like to see mountain bike trails made developed off of Piney Ridge Road. That particular section is rarely used and a trail system developed by experts and maintained by local riders would be a great improvement.	7/20/2015 10:15 PM
252	A fenced in area designated as a dog park. Spending hours on a leash day after day is so hard for animals. It would be nice to have a dog park so we can let our pets run and use their energy.	7/20/2015 10:15 PM
253	Keep undeveloped areas natural	7/20/2015 10:09 PM
254	More paved bike paths.	7/20/2015 10:03 PM
255	Miss the nature center	7/20/2015 10:02 PM
256	I like it the way it is. I would hate to see it too commercialized..	7/20/2015 9:57 PM
257	Lodge, nature center, full hook-up camping	7/20/2015 9:57 PM
258	Bring the nature center back with movies and animals	7/20/2015 9:53 PM
259	Free busing/trolley service to the Big Sable Point Lighthouse. Or allow us to drive there. Or add a bike path. It's difficult with young children to make the trip out there.	7/20/2015 9:50 PM
260	More bike trails	7/20/2015 9:48 PM
261	I would love to have a replacement for the old nature center.	7/20/2015 9:43 PM
262	None, this park is awesome. Definitely my favorite park in the Midwest!	7/20/2015 9:42 PM
263	A dog beach would be fantastic	7/20/2015 9:40 PM
264	I would like to see the nature center return to the park. We would go in there daily to see the fish and other exhibits they had in there and there was great educational items in there.	7/20/2015 9:38 PM
265	full hook up in campsites (water & sewage)	7/20/2015 9:38 PM
266	rebuild the nature center	7/20/2015 9:36 PM
267	the nature center rebuilt	7/20/2015 9:35 PM
268	Bigger kids play grounds	7/20/2015 9:35 PM
269	Possibly a few more hike-in camping spots, but not at the expense of the current ones. Maybe a few that are slightly more isolated from additional sites.	7/20/2015 9:33 PM
270	Frisbee golf :)	7/20/2015 9:30 PM
271	community building for group rentals	7/20/2015 9:23 PM

Ludington State Park General Management Plan Survey

272	Shuttle service to lighthouse later in fall. We visit late September	7/20/2015 9:19 PM
273	Disc golf	7/20/2015 9:18 PM
274	Would like to see the nature center re opened	7/20/2015 9:09 PM
275	WiFi service	7/20/2015 9:05 PM
276	Easier reservations	7/20/2015 9:02 PM
277	A BRAND NEW LARGE NATURE CENTER!!!! With plenty of exhibits and interpretive programs.	7/20/2015 8:59 PM
278	Nature center	7/20/2015 8:56 PM
279	Nature center	7/20/2015 8:56 PM
280	A new nature center to replace the one that collapsed.	7/20/2015 8:51 PM
281	not a recreational facility but wi-fi would be nice :)	7/20/2015 8:42 PM
282	2 lanes to enter the park. Its so frustrating to sit in a long line when we're camping	7/20/2015 8:41 PM
283	Playgrounds for kids and open grass area for kids to play	7/20/2015 8:40 PM
284	More Campsites	7/20/2015 8:35 PM
285	Double decker bus or something similar that takes vistors/campers to town brought back.	7/20/2015 8:34 PM
286	Perfect the way it is!	7/20/2015 8:32 PM
287	Desinated Dog Beach	7/20/2015 8:27 PM
288	We cannot think of anything - we enjoy what is available	7/20/2015 8:26 PM
289	I think its fine the way it is. It's a campground not a all inclusive resort..	7/20/2015 8:24 PM
290	Shuttle to lighthouse	7/20/2015 8:22 PM
291	shuffle board	7/20/2015 8:16 PM
292	The Nature Cabin rebuilt	7/20/2015 8:15 PM
293	Rebuild the Interpretative Center.	7/20/2015 8:14 PM
294	Turn upstairs of lake michigan beach into a nice restaurant.	7/20/2015 8:08 PM
295	More camping spots	7/20/2015 8:07 PM
296	We have a large fifth wheel and are limited which campsites will work for us	7/20/2015 8:04 PM
297	Basketball Courts, at old dump station. New Playground at current location	7/20/2015 8:01 PM
298	updated playgrounds	7/20/2015 7:57 PM
299	Bring back the nature center and park store.	7/20/2015 7:55 PM
300	It's great how it is.	7/20/2015 7:55 PM
301	Absolutely wonderful as is; if campsites could be spaced a bit further apart	7/20/2015 7:55 PM
302	More bicycle trails.	7/20/2015 7:54 PM
303	Updated bathrooms in the campgrounds and at Hamlin lake.	7/20/2015 7:51 PM
304	More host activities for kids on rain days	7/20/2015 7:49 PM
305	More hiking trails. We like the relatively new cross country ski trails, but more trails would be even better	7/20/2015 7:45 PM
306	Hand carried boat launch that would easily reach lake Michigan. Dining tables and chairs on beach house outer deck to enjoy the view...like there used to be.	7/20/2015 7:41 PM
307	Dark Sky Star Viewing - An area that is accessible during the night with an unobstructed view, i.e. the beach/lighthouse area.	7/20/2015 7:32 PM
308	An area like the old bath house in cedar where you could go and spend time when it was raining.	7/20/2015 7:32 PM
309	I would like to see the nature center rebuilt and some cabins for camping	7/20/2015 7:30 PM
310	More playgrounds for different aged kids	7/20/2015 7:24 PM

Ludington State Park General Management Plan Survey

311	Larger campsite. Hard to get larger campers into campsite, due to trees, turning radius for vehicles and camper length. Campers are only getting longer and camp sites need to also. We have 40ft camper and it's hard to find sites to accommodate.	7/20/2015 7:24 PM
312	Tubing down the river	7/20/2015 7:24 PM
313	less paved campsites, especially in Pines campground do not increase paving, do not add anymore paving to campsites, bike trails, etc. Add electricity to small group of campsites by the camp store in Cedar, BUT DO NOT allow trailers or RVs on these sites.....keep them tent campsites ONLY!!!!!!!!!! For campground reservations please allow Michigan residents a two to four week grace period.....that allows them to reserve in ADVANCE of out-of-state residents. It is becoming increasingly difficult to get a campsite, even when I wait at the phone until the 8am open date. I have been camping at Ludington State Park since 1970, and frankly the campground reservation system is broken.....I can not even get a site for a week during anytime during the summer.	7/20/2015 7:23 PM
314	Additional effort to maintain the naturalness while accommodating a large number of visitors.	7/20/2015 7:23 PM
315	More play areas	7/20/2015 7:21 PM
316	More mini cabins.	7/20/2015 7:21 PM
317	would like to see more larger and level campsites.	7/20/2015 7:17 PM
318	Additional shower facility in cedar campground	7/20/2015 7:16 PM
319	would like to see a nature center again.	7/20/2015 7:12 PM
320	add full hook-up options to campsites	7/20/2015 7:12 PM
321	th return of the nature center	7/20/2015 7:06 PM
322	more options for rustic camping, preferably not as sandy as Jack-Pines and farther away from RVs	7/20/2015 7:00 PM
323	Kayak/canoe launching areas	7/20/2015 6:56 PM
324	don't need any more just improve what you got.	7/20/2015 6:51 PM
325	Rebuild the nature center. It was always one of our destinations.	7/20/2015 6:50 PM
326	more fishing piers/docks :)	7/20/2015 6:49 PM
327	full hookup in the campgrounds, better playgrounds!	7/20/2015 6:49 PM
328	Less expensive rowboat rentals, New hiking trails, Additional hike-in campgrounds	7/20/2015 6:49 PM
329	return or rebuild the interpretive center	7/20/2015 6:40 PM
330	The visitor center used to be a fantastic place to learn about the natural features of the park, such as native plants and animals. The interpretive programs around the park are still fantastic, but a revamped visitor center would be a wonderful addition.	7/20/2015 6:18 PM
331	None	7/20/2015 6:17 PM
332	Camper cabins. As older adults, we like the camper cabins.	7/20/2015 6:16 PM
333	Bus to pick you up from tubing down the river.	7/20/2015 6:13 PM
334	Great to partner with local outdoor adventure places to put on special events: paddle boarding, kayaking, learn to fish, archery, animal identification, kids scavenger hunts etc. combo fish hatchery, nature center, adventure center	7/20/2015 6:12 PM
335	Just keep it like it is!	7/20/2015 6:12 PM
336	My family really misses the former Lake Michigan beach house. The snack & gift shop is very small & crowded. We miss the selection & option to eat in the snack area. We also miss grabbing ice cream upstairs & watching the sunset from the balconies. The new beach house layout is awful!	7/20/2015 6:10 PM
337	None. Most important for me is that it stays a quiet, scenic place with limited man-made noise-makers allowed. Please - NO drones allowed in the park!	7/20/2015 6:10 PM
338	Nothing	7/20/2015 6:06 PM
339	None. I love the natural areas & the opportunity for quality exercise; i.e., walking, biking & swimming.	7/20/2015 6:03 PM
340	Showers at Hamlin - even if just for feet, otherwise it is great. We stayed busy for an entire week with so much to do.	7/20/2015 6:00 PM
341	Guided nature hikes both day and night. (Bird watching, owl prowls, etc.) Recreation room by the beach (arcade games, pool, Ping pong, etc.)	7/20/2015 5:57 PM

Ludington State Park General Management Plan Survey

342	More campsites!	7/20/2015 5:52 PM
343	Shuttle from end of river to campgrounds	7/20/2015 5:52 PM
344	Better rode to access the lighthouse by bike - loose sand in many spots so undesirable. Birding activities.	7/20/2015 5:50 PM
345	Mess Hall type eating place, Breakfast, Lunch etc.	7/20/2015 5:45 PM
346	Additional campsites, it is very difficult to get a campsite	7/20/2015 5:44 PM
347	Access to the dunes for off road vehicles. The nature center rebuilt. Seasonal sites with full hook up.	7/20/2015 5:43 PM
348	Larger parking area at beach house. More campsites. Bring back nature center.	7/20/2015 5:43 PM
349	More parks	7/20/2015 5:36 PM
350	Nature center	7/20/2015 5:33 PM
351	I would like to see the nature center reopen.	7/20/2015 5:32 PM
352	None it's perfect the way it is! Stop the sand refinery at the park entrance!	7/20/2015 5:26 PM
353	Basketball court	7/20/2015 5:24 PM
354	Fishing pole rental	7/20/2015 5:23 PM
355	More secluded campsites, more extensive hiking trails	7/20/2015 5:23 PM
356	Improved camping sites	7/20/2015 5:16 PM
357	more nature/amphitheater programs,	7/20/2015 5:16 PM
358	Additional cabin style camping	7/20/2015 5:14 PM
359	I would love to see the visitor center reopened.	7/20/2015 5:14 PM
360	finish paving the trail all the way around the river, so it doesn't come directly past those sitting on the benches and run into gravel just before the dam. build more bike paths and people will come. That is our favorite part of this park	7/20/2015 5:13 PM
361	Just more camp sites so we could get in sometime other than very early (before the season) or very late (after the season).	7/20/2015 5:13 PM
362	More tent-only opportunities	7/20/2015 5:12 PM
363	Disc golf. Archery.	7/20/2015 5:11 PM
364	More campsites that fit larger 40ft trailers or pull through sites... campers seem to be getting so much bigger each year... clear out the back of more campsites to fit more larger units	7/20/2015 5:10 PM
365	Don't add man-made structures. Leave it as a natural park	7/20/2015 5:09 PM
366	More bike trails.	7/20/2015 5:08 PM
367	more mini cabins	7/20/2015 5:04 PM
368	Fish cleaning station at Hamlin beach or Beechwood campground. More hiking trails, more biking trails. Basketball hoops, baseball area. More fishing docks near Hamlin. More and better food choices at Hamlin and the beach house. An ice cream shop separate from the store, staff too busy to do ice cream and sell items. offer a better value of ice cream...the cones are skimpy for the price. Have some fun names for the ice cream creations that go with theme of the park, with soft serve and dole whip.	7/20/2015 5:03 PM
369	More camping opportunity the park is very hard to get into during the summer	7/20/2015 5:03 PM
370	Area of beach designated for dogs	7/20/2015 5:02 PM
371	Hamlin Lake water volleyball	7/20/2015 5:00 PM
372	The addition of a separate, designated mountain bike only trail would be a fun addition.	7/20/2015 5:00 PM
373	lake michigan kayaking	7/20/2015 5:00 PM
374	NA	7/20/2015 5:00 PM
375	None- it is what I would expect when camping and enjoying the outdoors.	7/20/2015 4:59 PM
376	Really miss the nature center!	7/20/2015 4:59 PM

Ludington State Park General Management Plan Survey

377	I have been going to the park for many years and I am disappointed in recent years with the decision to stop controlling the deer population. I am an environmental engineer and I have seen how the deer have destroyed the undergrowth which in turn has changed the whole park landscape and eliminated many of the birds and smaller animals that were once in the park. Please watch Youtube video " How the wolves changed the river" about Yellowstone to better understand my point. Please reduce the deer herd and allow the vegetation to grow back. It is more mystic and a better habitat as a woods. Don't try to make a grass park out of something that should be a woods. My two cents. Call if you'd like to discuss 979 236-0121.	7/20/2015 4:58 PM
378	better tent camping. Most of the camping seemed geared toward big campers with electricity. It was unpleasant for tent campers.	7/20/2015 4:57 PM
379	Lake Michigan beach house open longer in the season.	7/20/2015 4:56 PM
380	More volleyball nets.	7/20/2015 4:55 PM
381	Dog Beach!!	7/20/2015 4:55 PM
382	More camp sites	7/20/2015 4:54 PM
383	Frisbee disc golf course. Dog park.	7/20/2015 4:54 PM
384	Would like to see the nature center rebuilt. Was a wonderful way for family to spend time and now there is NOTHING. Beach house remodel is nice, but nothing that focuses on the park and nature, which to me should be the priority.	7/20/2015 4:52 PM
385	More ranger-led activities. Access to the beach at night for star gazing.	7/20/2015 4:52 PM
386	Church services on Sunday morning	7/20/2015 4:51 PM
387	I wouldn't recommend any. The park is crowded enough and difficult to get into. Adding more recreation is going to create greater demand and crowds.	7/20/2015 4:49 PM
388	free wifi	7/20/2015 4:49 PM
389	Just focus on preservation and keeping the high usage from trampling the wilderness.	7/20/2015 4:48 PM
390	fishing pole rental	7/20/2015 4:48 PM
391	Mountain bike Trails,	7/20/2015 4:46 PM
392	Perhaps another playground	7/20/2015 4:45 PM
393	There is a lot to do at Ludington State Park and I would hate adding something new to take away from something that already exists. I'd rather keep it as is if adding something will take away money/effort from the current stuff.	7/20/2015 4:45 PM
394	Mountain Bike Trails!!!!!! :) Some beach/water access for dogs.	7/20/2015 4:43 PM
395	I would love to see the nature center rebuilt. It was an amazing place to really let kids know more about the park's history.	7/20/2015 4:43 PM
396	Programs for teens	7/20/2015 4:43 PM
397	I would like to see tenters in an area devoted for tenting. I hate to see a little tent in a big r. V. Site. Not right!	7/20/2015 4:42 PM
398	More sites for large trailers - It is difficult to get a site.	7/20/2015 4:42 PM
399	none	7/20/2015 4:41 PM
400	increased salmon stocking	7/20/2015 4:40 PM
401	Camping package with kayak or canoe rentals, all weather cabins	7/20/2015 4:38 PM
402	Basketball courts, more parking by the lake MI beach, wider bike trails to accommodate 2 lane traffic and wider main roads to make it easier to drive large trailers in and out.	7/20/2015 4:38 PM
403	none but more campsites so it isn't so difficult to make a reservation.	7/20/2015 4:37 PM
404	More Bike trails	7/20/2015 4:37 PM
405	None	7/20/2015 4:37 PM
406	Group Camp.	7/20/2015 4:37 PM
407	Additional rustic camping options	7/20/2015 4:37 PM
408	Theatre for concerts	7/20/2015 4:37 PM
409	None	7/20/2015 4:36 PM

Ludington State Park General Management Plan Survey

410	A restoration of the full nature center to something approximating the cave-in of the old center.	7/20/2015 4:36 PM
411	Would love to see another interpretive center again. We have such fond memories when our children were younger and we would go to the interpretive center almost everyday we were camping. Always had lots of very interesting historical and current information on the area.	7/20/2015 4:35 PM
412	Evening ranger talks	7/20/2015 4:35 PM
413	Updated showers with better amenities	7/20/2015 4:35 PM
414	New bathhouse in beechwood campground.	7/20/2015 4:34 PM
415	Additional campsites, is difficult to reserve a site.	7/20/2015 4:34 PM
416	more family activities with host family. Nature info walks	7/20/2015 4:33 PM
417	dog beach area	7/20/2015 4:31 PM
418	jet skis	7/20/2015 1:53 PM
419	just more accessibility, maybe one of those new "sidewalks" at Hamlin Lake Beach	7/19/2015 4:24 PM
420	Hamlin Lake water level up at least thru November. Musky and walleye fishing is the best in the late fall.	7/18/2015 7:56 PM
421	skyline trail needs work.	7/18/2015 10:49 AM
422	1. More bike paths! (How about one from Piney Ridge Road?) 2. Better hiking trail guides with distances, difficulty, estimated time, etc. 3. A shuttle from Lake Michigan back to dam after floating river that could accommodate tubes, kayaks, etc. would be awesome! 4. A regularly updated website that could be easily accessed to learn current conditions of Lake Michigan beach swimming (water temp, wind, waves, risks, etc.) 5. webcams so we could see the park when we aren't able to be there (imagine a sunset cam!) 6. Bathrooms along the M116 beach 7. Bring back the visitors center	7/17/2015 1:56 PM
423	Small sail boat rentals on Hamlin Lake.	7/15/2015 11:25 PM
424	Designated dog beach with Lake Michigan access	7/15/2015 4:28 PM
425	Trails from downtown to the park	7/15/2015 11:30 AM
426	Paddle board rentals, exercise classes on the beach like yoga	7/15/2015 8:35 AM
427	Food services open later. Even if it's just someone grilling chicken and burgers in public areas. It would be awesome if you had a person with a grill by the beach during the sunsets and stuff.	7/14/2015 3:04 PM
428	None	7/14/2015 2:56 PM
429	Consider ways to accommodate cross country touring bicyclists. Campsites with lockers were bicyclists (or kayakers) can lock their valuables while they are away would be nice. Ludington State Park is on US Bicycle Route 35 and the DNR should consider ways to attract and serves these bicyclists. Often times what is good for bicyclists also holds true for people who arrive by kayak.	7/14/2015 12:20 PM
430	I would like to see some type of transportation from the State Park to the City and back.	7/14/2015 10:41 AM
431	none, the beauty is in nature.	7/14/2015 9:26 AM
432	Because of my strong objection to the Sargent Sand Company mining activity, and its existential threat to Ludington State Park if their mining claims are perfected as planned over the next thirty years, I would like to see even more hiking trails developed into the sand dune areas south of Big Sable/Sauble River. I would also like to see the terrific nature center, also south of the river, re-opened.	7/13/2015 9:12 PM
433	An area for a band to play until 10pm	7/13/2015 7:16 PM
434	none	7/13/2015 3:45 PM
435	Foot trail links to Nordhouse dunes	7/13/2015 2:59 PM
436	More campsites on the South side of the river. Some sort of nice eating facility (not recreational I know)	7/13/2015 2:45 PM
437	ORV trails	7/13/2015 11:03 AM
438	Doggy day care/kennel	7/13/2015 10:52 AM
439	More hiking trails	7/13/2015 7:23 AM
440	A new campground loop with sunny campsites and full hookups.	7/12/2015 8:26 PM

Ludington State Park General Management Plan Survey

441	Better camping access- the 6 months reservation system is unfair and pathetic. Have been trying to camp here for a decade in the summer, and cannot get a reservation	7/12/2015 2:30 PM
442	nothing , have enough	7/12/2015 9:14 AM
443	Bigger nature center	7/12/2015 7:47 AM
444	Handicapped kayak launch	7/11/2015 8:28 PM
445	More regular campgrounds and another beach house some where along M116	7/11/2015 4:44 PM
446	Larger general store, or an additional one somewhere else in the park.	7/11/2015 12:16 PM
447	Not sure what else the Park could handle, very busy as it is with people.	7/10/2015 4:12 PM
448	Happy the way it is	7/10/2015 4:03 PM
449	I would like some areas to ride fat tire bikes. Some beach areas or maybe the trail to piney ridge road.	7/9/2015 5:04 PM
450	Dog-friendly areas. They can't go to the beach, they can't be left at the campground alone.	7/9/2015 4:35 PM
451	easier way to the lighthouse	7/9/2015 4:25 PM
452	Official fat bike access to the Lake Michigan Shoreline	7/9/2015 3:41 PM
453	Mountain Bike trails	7/9/2015 2:47 PM
454	None. Keep the north end as wild as possible.	7/9/2015 2:23 PM
455	dog beach	7/9/2015 2:21 PM
456	off road biking trails	7/9/2015 2:06 PM
457	Fat biking along the beaches and hiking trails	7/9/2015 1:54 PM
458	I'd request that fat biking (3" tires or greater) be allowed on the existing Piney Ridge Trail System. It's off the main path of trails so easy to separate from the trails on the north side of the river, operates at a slower speed, generally, and would add another feature, or be another draw for visitors.	7/9/2015 1:40 PM
459	Weekly shuttle to lighthouse, additional paved campsites, especially in pines near sandy bluffs	7/9/2015 11:55 AM
460	We are deeply saddened that the Interpretive Visitors' Center has not been rebuilt. We used to go there every timed we camped.	7/9/2015 9:23 AM
461	none	7/9/2015 8:07 AM
462	More camp sites	7/9/2015 5:50 AM
463	Another pavilion with picnic tables perhaps somewhere near the foot bridge.	7/8/2015 8:42 PM
464	Everything ludington does is wonderful!!	7/8/2015 4:26 PM
465	Fish Ladder!	7/8/2015 4:19 PM
466	More campgrounds	7/8/2015 4:18 PM
467	I don't remember if you guys rebuilt the nature center after the roof caved in, but I would love to see that back up and running. It used to be one of my favorite places to visit.	7/8/2015 3:42 PM
468	handicap trails with benches to sit and rest	7/8/2015 3:06 PM
469	A nature center bought back.	7/8/2015 1:09 PM
470	More parking at the Lake Michigan beach area Shuttle from Lake Michigan beach to Hamlin Beach area for people to pick up their vehicle who float down the river and need to get back to their vehicle. This will make the floating down the river much simpler and vehicle less traffic going back and forth.	7/8/2015 1:04 PM
471	I would LOVE to see more picnic tables for Day use. I know it is one of those things where they go unused for such a long period of time but yet when it comes to busy weekends it can be very difficult to find an open grill with picnic table. Maybe even being picnic tables on the other side of the dam in an area for a hike-in picnic area. Another idea is the area of old girl scout camp with a warming shelter.	7/8/2015 1:04 PM
472	Nature center back. More parking.	7/8/2015 11:53 AM
473	Nature learning center. Removal of the sand company. Ranger interactive learning with children.	7/8/2015 10:09 AM
474	Boat launch to Lake Michigan	7/8/2015 9:55 AM

Ludington State Park General Management Plan Survey

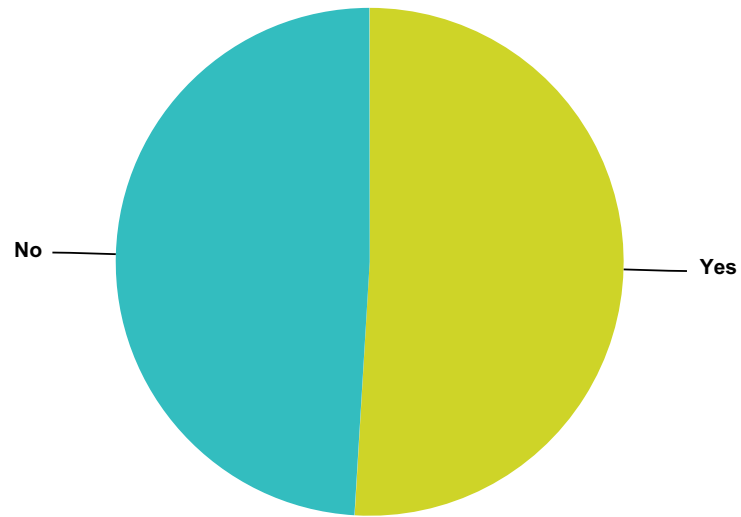
475	better availability for camping	7/8/2015 9:22 AM
476	We miss the nature center! An indoor activity facility would be wonderful for rainy days.	7/8/2015 8:22 AM
477	I'd love to see the return of the nature center, separate from he beach house, a seperate destination within the park. Return to Hudsonville icecream at concession!	7/8/2015 7:49 AM
478	Fish Cleaning Station	7/8/2015 7:47 AM
479	Full Service RV Sites	7/8/2015 7:13 AM
480	Leave it be your destroying it	7/8/2015 12:22 AM
481	More beach parking	7/7/2015 10:41 PM
482	Na	7/7/2015 10:36 PM
483	Re-open the trails (old camps near the dam) that have been abandoned. It is beautiful. Please don't overbuild and destroy the natural beauty of the park (example, so many boardwalks that the wild roses are now gone).	7/7/2015 10:09 PM
484	More paved trails	7/7/2015 9:37 PM
485	More bike trails.	7/7/2015 9:26 PM
486	Handicapped accessible beach walkway to Lake Michigan	7/7/2015 9:19 PM
487	Rebuild the nature center	7/7/2015 9:13 PM
488	More off-season activities	7/7/2015 8:56 PM
489	parasailing	7/7/2015 8:22 PM
490	While additional modern campgrounds would be nice, it will always be full and difficult to get reservations-its the best park we have ever been too with the most activities for everyone.we would love A place on lake michigan where dogs were welcome, not necessarily off leash, but welcome for walking and wading. Our dogs are part of our family and I hate having to kennel them to enjoy the beach. Or perhaps a kennel in the park for families who would like to have their dogs cared for just a little while they spend a day at the beach.	7/7/2015 7:52 PM
491	None	7/7/2015 7:20 PM
492	Improved showers	7/7/2015 7:06 PM
493	boardwalks to waters edge	7/7/2015 6:52 PM
494	none, eliminate some of the camping sites, too close	7/7/2015 6:45 PM
495	I can't think of any.	7/7/2015 6:39 PM
496	Love the beach trolley idea...could it be minimally extended to include the lighthouse (kids can make the walk/bike...but we are getting older:)) Improve the Cedars playground. Little better tube kayak launch near Hamlin Dam. Love the cart dumpsite installed near the bath-house a few years back.	7/7/2015 6:11 PM
497	fish stocking and more patrolling the Hamlin dam are to catch snaggers	7/7/2015 6:11 PM
498	Bike trails, fewer people teehee, cabins	7/7/2015 5:18 PM
499	Make more campground sites, perhaps develop another campground to the north of pines. Add water/sewer options at some sites. Make more parking available at beaches. More access to the park in the winter, don't fence it all off. Reopen old boy/Girl Scout camp to tent camping. Use the south river access road to open up more camping sites. It's a no brainer ! Lots of work and capital improvements but it would pay for itself.	7/7/2015 4:48 PM
500	Purchase the sand mining operation and build a court campground.	7/7/2015 4:21 PM
501	Shuttle service for those of us that tube the river.	7/7/2015 4:09 PM
502	A new nature center	7/7/2015 3:53 PM
503	hard bike/walk trail to lighthouse, stroller friendly and those that need walking sticks for balance.	7/7/2015 3:51 PM
504	Sewer hook up for campers. I will not camp where I have to use dump stations.	7/7/2015 3:48 PM
505	Would love to see more SUP boards added to the hamlin lake rental station ... often times they're all checked out!	7/7/2015 3:38 PM
506	I wish the old nature center was rebuilt in place. Loved the movies (fond memories of Goober) and the maps and diorama in the front room was wonderful. I would also like to see marked trails in the southeast portion of the park with an interpretive sign by the original outdoor center. Sadly, its existence is just slightly older than I am. I walk the unmarked trails but have a hard time convincing others to join me.	7/7/2015 3:34 PM

Ludington State Park General Management Plan Survey

507	Laundry facilities	7/7/2015 3:25 PM
508	Nature programs in the campground, more bike trails, better dump station (with good water) that is closer to the campground, location where you can run a hose to fill your camper in campgrounds	7/7/2015 3:20 PM
509	Repair current facilities before adding more. Playground equipment needs to be replaced and updated. Please do not continue to build infrastructure without maintaining what is already there. Great job restoring beach house.	7/7/2015 2:54 PM
510	Mountain bike trails	7/7/2015 2:50 PM
511	Better boat access	7/7/2015 1:56 PM
512	Tennis	7/7/2015 1:35 PM
513	Bring back the nature center.	7/7/2015 1:33 PM
514	Wifi More programs in beach house upstairs.	7/7/2015 1:30 PM
515	Mountain biking	7/7/2015 1:30 PM
516	I would like to see a functional playground similar to the one at Mears. The park is wonderful, but there is not a good playground available to those with small children.	7/7/2015 1:12 PM
517	more bath houses	7/7/2015 12:54 PM
518	More interpretation of park's history and old sites. An off-road bike trail south of Sable River, a deck/platform on Lake Michigan along M-116 such as at Whitefish Point Lighthouse in the U.P. Could be a great benefit to people who can't walk down to the beach from the roadway.	7/7/2015 12:24 PM
519	The former Great Lakes interpretive center was a great way to bring the science of the lakes to a large audience. Would be good to see something similar redeveloped.	7/7/2015 12:22 PM
520	Re-open the Nature/Interpretive Center	7/7/2015 12:16 PM
521	Better develop the Hamlin beach area. It gets used alot, but it seems the resources and space are limited.	7/7/2015 12:03 PM
522	I would like to see the nature center rebuilt	7/7/2015 11:47 AM
523	handicap beach walk (plastic) just like Grand Haven just got.	7/7/2015 11:43 AM
524	for me it is perfect!	7/7/2015 11:29 AM
525	you have it all	7/7/2015 11:25 AM
526	Fix the nature center.	7/7/2015 11:19 AM
527	Full hook up campsites	7/7/2015 11:18 AM
528	Access from Lake Hamlin To Lake MI	7/7/2015 11:17 AM
529	upgraded bathrooms/bathhouses in the beechwood campground	7/7/2015 11:17 AM
530	can't really say anything is missing	7/7/2015 11:13 AM
531	additional trails	7/7/2015 11:13 AM
532	No more	7/7/2015 11:12 AM
533	Fishing pier with access	7/7/2015 11:10 AM
534	Designated hunter parking at the north end of both Pines and Beechwood campgrounds from Sept. 15-Jan. 1. Would also like stricter enforcement to keep mountain bikes off of designated hiking trails in areas open to hunting.	7/7/2015 11:09 AM
535	Bring back salmon snagging in the Fall	7/7/2015 11:05 AM

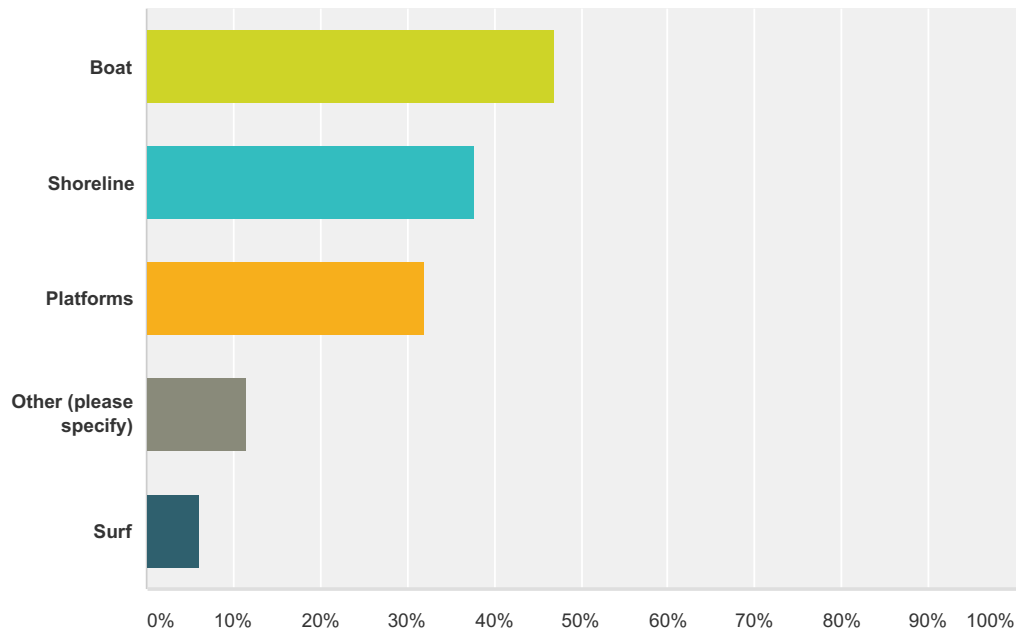
Q16 Do you fish at Ludington State Park?

Answered: 995 Skipped: 55



Q17 What is your preferred fishing location?

Answered: 504 Skipped: 546



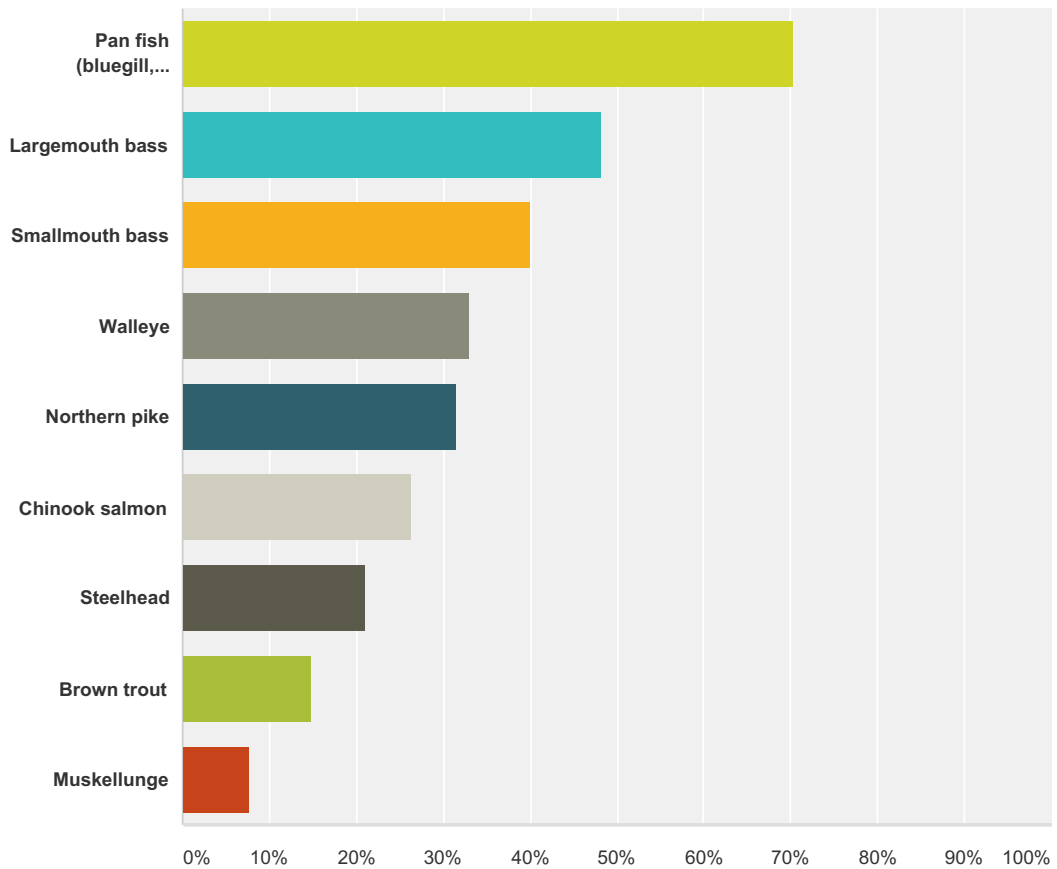
#	Other (please specify)	Date
1	on Hamlin Lake	8/17/2015 5:40 PM
2	Hamlin Lake Dam	8/15/2015 9:07 AM
3	kayak	8/14/2015 4:14 PM
4	would like to have a boat to use for fishing	8/12/2015 10:50 PM
5	Dam	8/8/2015 6:41 PM
6	Hamlin Lake	7/31/2015 3:45 PM
7	We go out in our boat daily and my daughter loves to fish along the river/by the dam in the evenings.	7/30/2015 10:22 AM
8	dam	7/28/2015 9:05 PM
9	Kayak on Hamlin Lake	7/27/2015 6:36 PM
10	river	7/27/2015 10:20 AM
11	my kids love fishing off the boardwalk when not in the boat	7/23/2015 7:38 PM
12	Lost Lake	7/22/2015 5:35 PM
13	Hamlin dam	7/22/2015 9:23 AM
14	bridges, dam	7/21/2015 11:27 PM
15	Kayak fishing on Lake Hamlin	7/21/2015 6:01 PM
16	Dam	7/21/2015 5:51 PM
17	Hamlin dam	7/21/2015 5:15 PM
18	kayak/canoe	7/21/2015 2:51 PM
19	boardwalk and bridge (Kids)	7/21/2015 10:10 AM

Ludington State Park General Management Plan Survey

20	dam	7/21/2015 9:54 AM
21	at Hamilin dam	7/21/2015 9:01 AM
22	river wading	7/21/2015 8:41 AM
23	Hamlin Dam	7/21/2015 7:59 AM
24	reeds....neaeby shore	7/20/2015 11:55 PM
25	Kayak	7/20/2015 10:15 PM
26	dam	7/20/2015 9:58 PM
27	river	7/20/2015 9:58 PM
28	by the dam	7/20/2015 9:39 PM
29	Dam	7/20/2015 9:35 PM
30	Board walk by dam	7/20/2015 9:00 PM
31	Meant to put no, we do not fish	7/20/2015 8:33 PM
32	on the river	7/20/2015 8:31 PM
33	the dam	7/20/2015 8:27 PM
34	canoe	7/20/2015 6:49 PM
35	boardwalk	7/20/2015 6:41 PM
36	The Hamlin Dam	7/20/2015 6:19 PM
37	we do very very little fishing	7/20/2015 5:14 PM
38	The boardwalk near the Beechwood campground.	7/20/2015 5:01 PM
39	the dam and river	7/20/2015 5:01 PM
40	Wade fishing in Hamilin lake	7/20/2015 4:58 PM
41	Dam	7/20/2015 4:57 PM
42	boardwalk along the river	7/20/2015 4:56 PM
43	Dam	7/20/2015 4:55 PM
44	Hamlin lake	7/20/2015 4:35 PM
45	Dam	7/14/2015 11:44 AM
46	shore along the river	7/14/2015 9:28 AM
47	Pier	7/10/2015 6:42 AM
48	Dam	7/8/2015 1:10 PM
49	Dam	7/8/2015 1:04 PM
50	Dam	7/8/2015 10:10 AM
51	The platforms are ridiculous are you going to put them on the PM	7/8/2015 12:23 AM
52	Dam	7/7/2015 9:49 PM
53	Shore of hamlin lake	7/7/2015 7:53 PM
54	River	7/7/2015 6:21 PM
55	Love fishing at the Dam	7/7/2015 6:17 PM
56	Hamlin lake for Fly Fishing	7/7/2015 5:56 PM
57	Actually, kayak and boat	7/7/2015 12:25 PM
58	kayak and river	7/7/2015 11:14 AM

Q18 What do you fish for at Ludington State Park?

Answered: 440 Skipped: 610



#	Other (please specify)	Date
1	Whatever is biting for the day.	8/20/2015 10:43 AM
2	What ever grabs my line.	8/18/2015 11:59 AM
3	to eat walleye, to just fish and return...anything for fun	8/16/2015 3:34 PM
4	anything	8/12/2015 10:50 PM
5	Gobis....lol. My daughter likes to catch them and squish them/feed them to the raccoons.	7/30/2015 10:22 AM
6	Kid fishing -- nothing specific	7/28/2015 9:33 PM
7	Nothing in particular	7/27/2015 5:53 PM
8	Whatever we can catch!	7/24/2015 11:37 PM
9	Anything that's biting	7/23/2015 11:37 PM
10	suckers	7/22/2015 1:35 PM
11	Any kind of fish	7/22/2015 10:56 AM
12	Anything thats biting	7/22/2015 10:36 AM
13	All. different seasons..	7/22/2015 9:23 AM
14	Just for fun, nothing specific. Catch and release	7/22/2015 9:12 AM

Ludington State Park General Management Plan Survey

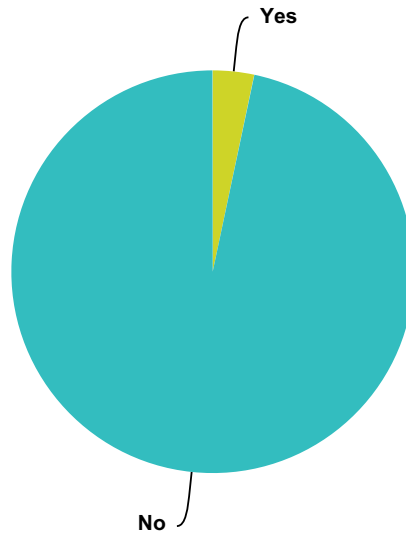
15	Anything that will bite my line	7/21/2015 6:59 PM
16	Anything, we catch and release	7/21/2015 4:53 PM
17	Whatever bites inland.	7/21/2015 4:28 PM
18	For just whatever - my husband and son just catch & release	7/21/2015 3:31 PM
19	Anything my kids can catch and release.	7/21/2015 10:20 AM
20	whatever	7/21/2015 10:10 AM
21	Ny	7/21/2015 9:54 AM
22	Anything that kids can catch.	7/21/2015 9:51 AM
23	Catfish	7/21/2015 9:25 AM
24	Perch in Hamlin	7/21/2015 7:59 AM
25	Anything.... just recreation	7/21/2015 5:13 AM
26	anything that will bite	7/20/2015 11:17 PM
27	What ever the grandkids can catch	7/20/2015 11:15 PM
28	Any fish I can catch.	7/20/2015 10:36 PM
29	anything	7/20/2015 9:58 PM
30	anything	7/20/2015 9:53 PM
31	what ever we can catch	7/20/2015 9:39 PM
32	Anything	7/20/2015 9:35 PM
33	Whatever bites	7/20/2015 9:00 PM
34	Fish	7/20/2015 8:02 PM
35	For fun	7/20/2015 7:31 PM
36	Recreational fishing with the kids - no particular fish sought since we catch & release.	7/20/2015 6:12 PM
37	Whatever we can catch - we are newbies.	7/20/2015 6:00 PM
38	Fish for fun	7/20/2015 5:36 PM
39	Any fish	7/20/2015 5:00 PM
40	Any. We just catch and release.	7/20/2015 4:55 PM
41	I fish for anything to bite and I release.	7/20/2015 4:45 PM
42	nothing particular - just catch and release with the kids	7/20/2015 4:44 PM
43	Anything that bites	7/20/2015 4:44 PM
44	For fun	7/15/2015 8:35 AM
45	Bowfin	7/8/2015 4:20 PM
46	I just fish for fun. I'm not picky about the type of fish.	7/8/2015 3:42 PM
47	any	7/8/2015 10:53 AM
48	Whatever there is depending on season	7/8/2015 9:23 AM
49	Salmon	7/7/2015 9:37 PM
50	Perch	7/7/2015 9:26 PM
51	Nothing in particular. We catch and release. Usually perch and blue gill.	7/7/2015 7:53 PM
52	There is actually a good assortment of bass, sunfish, and rough fish, immediately below the Dam. I have on occasion fished the fall runs.	7/7/2015 6:17 PM
53	Lake trout	7/7/2015 1:57 PM
54	Whatever bites	7/7/2015 1:33 PM

Ludington State Park General Management Plan Survey

55	I try for them all over the course of a year.	7/7/2015 12:25 PM
56	I do not fish	7/7/2015 11:29 AM

Q19 Do you hunt or trap at Ludington State Park?

Answered: 991 Skipped: 59



Answer Choices	Responses
Yes	3.33% 33
No	96.67% 958
Total	991

Ludington State Park General Management Plan Survey

Q20 What animal(s) do you hunt or trap?

Answered: 33 Skipped: 1,017

#	Responses	Date
1	Deer, Squirrels, rabbits	8/17/2015 7:58 PM
2	Coyote	8/17/2015 5:05 PM
3	Deer and Turkey hunting	8/16/2015 9:58 PM
4	Deer, squirrels	8/13/2015 11:00 AM
5	deer	8/3/2015 6:34 PM
6	the guys hunt deer	7/29/2015 5:27 AM
7	Deer	7/25/2015 9:55 PM
8	Deer	7/23/2015 12:36 AM
9	Ducks	7/22/2015 4:36 PM
10	squirrels & deer	7/22/2015 9:23 AM
11	Squirrels	7/22/2015 8:28 AM
12	Deer	7/21/2015 6:57 PM
13	None	7/21/2015 3:39 PM
14	Deer, Coyotes	7/21/2015 11:40 AM
15	Deer	7/21/2015 11:19 AM
16	small game and deer	7/21/2015 8:55 AM
17	Deer	7/21/2015 7:53 AM
18	Whitetail	7/21/2015 7:15 AM
19	Deer	7/20/2015 9:53 PM
20	small game and deer	7/20/2015 9:24 PM
21	Deer, squirrel	7/20/2015 8:15 PM
22	White tail	7/20/2015 5:30 PM
23	Squirrel	7/20/2015 4:57 PM
24	deer, squirrel	7/18/2015 7:56 PM
25	deer	7/18/2015 10:50 AM
26	deer, turkey	7/14/2015 9:28 AM
27	Deer, coyotes	7/9/2015 1:06 PM
28	Duck	7/8/2015 9:56 AM
29	deer	7/8/2015 7:01 AM
30	Deer and small game	7/7/2015 8:34 PM
31	Small game, deer	7/7/2015 7:51 PM
32	Squirrels	7/7/2015 11:40 AM
33	Deer, squirrels, coyote	7/7/2015 11:10 AM

Ludington State Park General Management Plan Survey

Q21 What improvements would you make to Ludington State Park, if any?

Answered: 677 Skipped: 373

#	Responses	Date
1	Plant some new trees in Cedar Campground to provide more shade.	8/20/2015 10:44 AM
2	The bathroom facilities (especially in Beachwood) are disgraceful! Worst facilities we've been to. Too many bugs, shower heads too short and stream of water painful, old toilets, small kids cannot use soap or turn on sinks...terrible all around.	8/19/2015 10:32 PM
3	expand parking at beach house	8/19/2015 9:06 PM
4	The facilities at the park are satisfactory. The only way to improve the experience would involve those people using the park being more respectful and courteous.	8/19/2015 5:11 PM
5	Sometimes I would like better cell service	8/18/2015 6:22 PM
6	Picnic shelters	8/18/2015 3:29 PM
7	Clean up fallen trees (remove)	8/18/2015 2:41 PM
8	Maybe more bathrooms even outhouses	8/18/2015 12:00 PM
9	More biking trails Interpretive center	8/18/2015 7:22 AM
10	The trail system. Spend the money to bring back old trails and loops. Bring back the old "foot" markers. The power of a child spotting those markers and the sense of exploration and discovery is a very powerful marketing tool that creates a life-long ludington state park visitor. Spend the money to fix the erosion problems that caused you to cut back on the trail system	8/18/2015 3:59 AM
11	More rustic camping opportunities	8/17/2015 10:09 PM
12	Protect the land from mining companies	8/17/2015 8:43 PM
13	Stop mining	8/17/2015 8:42 PM
14	Repair the roads into the Lake MI and Hamlin Lake beach houses	8/17/2015 8:36 PM
15	A year round heated facility including flush able toilets	8/17/2015 7:25 PM
16	Eliminate Sand Mining!!!!	8/17/2015 5:06 PM
17	Purchasing or land swapping with Sargent Sand!!! The Noise and truck traffic is horrendous!	8/17/2015 4:07 PM
18	Add Parking to Lake Michigan Beach area - Has been full for more than a month Add Parking to boat launch - many times no parking. Trail Maintenance needs to improve significantly - can't DNR cut down the trees that have fallen a couple of times / year? Make better use of area south of river off M116 up where visitor center used to be. Add a lane at the check in for people who have a rec pass to speed up access to the park so they do not have to get in line and stop. Snowplow the sidewalk along the river in the winter for better walker access.	8/17/2015 9:47 AM
19	addition of gravel to the Sable River to encourage more salmon and steelhead spawning. Some dredging of deeper holes to hold staging fish would be nice.	8/16/2015 10:06 PM
20	good, well-groomed ski trails	8/16/2015 6:09 PM
21	more camping lots open up to get sites as a family easier. some of the lots to have flatter areas made for tents.	8/16/2015 3:36 PM
22	Remove a few campgrounds and reduce use of the park.	8/16/2015 3:04 PM
23	Nature Center on old site. Having it in the beach house is crowded, and takes up additional parking spaces Need vegetation around and between camp sites. Right now we are camping in dirt most of time. Like to have improved soil conditions, or even more gravel to park campers on. Please consider not allowing Boats and boat trails to park on campsite, that are already overcrowded. They also add to more soil erosion and higher risk fir accidents. Lastly, what are the chances of renting out the top floor of our beautiful restored Beach House like they do at Orchid State Park. It would be a desirable place for family reunions, weddings, and other special events. It would provide another source of money for our park. Think about it. The park makes extra money and our visitors have beautiful lasting memories of LSP that are truly priceless.	8/16/2015 1:13 PM

Ludington State Park General Management Plan Survey

24	Remove hunting so people can enjoy the trail system in the cooler fall without fear of getting shot	8/16/2015 10:17 AM
25	i really miss the nature center. a cheaper and better source of campfire wood at the park store they are gouging campers!!! fire pits on lots shouldn't be on the border of two lots. this occurs frequently	8/15/2015 11:12 PM
26	Better fishing, more bike trails	8/15/2015 10:17 PM
27	Handicapped access to beaches	8/15/2015 7:56 PM
28	It takes a long time to get in. There used to be two entrances, one for people with stickers and one for people who need to talk. Sometimes it takes a LONG time to drive in.	8/15/2015 6:48 PM
29	More benches	8/15/2015 5:19 PM
30	It is important to maintain the correct lake level of Hamlin Lake when we get large amounts of rain.	8/15/2015 9:13 AM
31	None	8/15/2015 8:50 AM
32	More flush toilets.	8/14/2015 4:46 PM
33	Would LOVE to be able to trailer in horses and ride the wooded areas and dunes to east of M-116.	8/14/2015 4:18 PM
34	Update Hamlin Lake Beach House.	8/14/2015 4:17 PM
35	change camping reservation rules	8/14/2015 3:22 PM
36	See my earlier note regarding delays at the entry gate!	8/14/2015 1:43 PM
37	It is so very sad to see the sand mining company, Sargent Sands, destroying these natural dunes that make this place so incredibly special....all for the oil industry and personal gain...with so little thought about the next generation	8/13/2015 9:23 PM
38	Safety and security.	8/12/2015 10:51 PM
39	Keep the sand dunes	8/12/2015 10:42 PM
40	Get rid of the Sargeant Sand Company that is ruining the dunes for future generations.	8/12/2015 10:32 PM
41	The only thing I can think of is better control of the water temperatures in the showers. On several occasions, it was scalding hot and you couldn't make it warm or any colder. We mainly stay in Pines, so I'm unsure if it's Pines only or the whole park.	8/12/2015 8:20 AM
42	less alcohol drinking even if only one loop was alcohol free and maybe one designate area for people with dogs.	8/10/2015 5:43 PM
43	Bigger better campsites	8/10/2015 2:31 PM
44	Larger campsites, some are small even for small trailers. Get rid of the high, ugly fire rings. In cold weather they block the heat!	8/7/2015 3:57 PM
45	keep camp store open later at night, see park ranger go thru campground more	8/7/2015 3:29 PM
46	M116, coming into the park is getting rough	8/6/2015 12:06 PM
47	Less traffic congestion, especially 4th of July weekend. Implement a single vehicle per campsite limit.	8/5/2015 1:46 PM
48	Bring the nature center back in the woods	8/5/2015 1:46 PM
49	Wider bike paths between campgrounds. Do not weed wipe when the campsite is occupied especially around the electrical outlets. Wires could be damaged.	8/4/2015 9:54 PM
50	Larger sites to accomodate bigger RV's ... More sites with 50 amp service ... Offer some full hook-up sites	8/4/2015 3:49 PM
51	Hamlin Lake Beach could be better maintained / cleaned.	8/4/2015 7:51 AM
52	Improve the road to Big Sable Lighthouse	8/3/2015 7:30 PM
53	Sanitation stations with potable water and RV dump access within each of the 3 campgrounds. The sanitation station on M116 is too far away.	8/3/2015 6:35 PM
54	Enforce quiet time. Maybe a camp host stati	8/3/2015 5:44 PM
55	Bigger Parking Lot to access Beach House, Enforce quiet time during night hours in camp ground. The biggest issue for us is that there needs to be an additional lane to enter the park. One lane for people who need to purchase passes or need help, and an additional lane for those who can be waved through. The wait to enter the park is beyond ridiculous now that campers can purchase passes at the entrance.	8/3/2015 5:05 PM
56	More paved bike trails. Getting into the park faster in vehicles.	8/3/2015 4:31 PM

Ludington State Park General Management Plan Survey

57	Improving the registration system for camping. It is a lot of work to time it just right to get a site for a week. Coordinating sites between multiple families for a single week is practically impossible.	8/3/2015 12:17 PM
58	more/updated showers	8/2/2015 10:08 PM
59	Some sites are very sandy and very hard to get into and out of. Some full hook up site would be awesome also. Some tree trimming would be nice. There are a lot of campers that have a hard time with the trees.	8/2/2015 9:14 PM
60	A NEW PLAYGROUND FOR THE KIDS A BETTER SNACK BAR AT THE BEACH HOUSE	8/2/2015 8:02 PM
61	Can't think of any.	8/2/2015 9:13 AM
62	Pump out service offered to campers, for a fee	8/1/2015 10:26 PM
63	Wider bike trails; new Nature Center in the former location; expanding beach parking to where the former dump area was	8/1/2015 11:25 AM
64	Internet access at Beach House.	7/31/2015 11:18 PM
65	Full hook-ups	7/31/2015 11:04 PM
66	I can't think of much... although running water to the campsites would be nice.	7/31/2015 3:46 PM
67	I really wish the beach house had a shop and food option upstairs like it used to. Last year, the food items and particularly the ice cream availability during sunset were very lacking.	7/31/2015 11:34 AM
68	less vehicles. Everyone should hike or bike past a certain point like the beachouse.	7/31/2015 11:32 AM
69	Water at most camp sites, sewer at some camp sites, more camp sites with more privacy (further apart)	7/30/2015 9:03 PM
70	Skyline maintenance walkway	7/30/2015 2:18 PM
71	Allow alcohol at the beaches and other day use areas.	7/30/2015 1:00 PM
72	-Return of the Nature Center -More frequent nature led activities for children -Dredging of the area heading out to Hamlin lake...too shallow. -Clean up the river to make it more user friendly for tubers	7/30/2015 10:26 AM
73	Reopen the trails of the 70's	7/30/2015 12:41 AM
74	Bathrooms in the campgrounds didnt stay clean and are very often overcrowded with waiting lines for bathroom and shower use.	7/29/2015 10:24 PM
75	The skyline boardwalk needs work.	7/29/2015 10:12 PM
76	Bigger campsites by consolidation of smaller sites (fewer sites). More privacy between sites.	7/29/2015 2:10 PM
77	Better fishing for my young kids	7/29/2015 1:47 PM
78	Separate biking trails from walking paths. Rebuild the Nature Center. Allocate space for fires on the beach. Upgrade the older bath houses in the camping loops.	7/29/2015 12:59 PM
79	90% of the campsites are horrible. Built to circa 1930 standards of RV use. Remove sites that shouldn't be sites to begin with (think Pines Campground sites (sites numbered in the low 50's) on the side of the dune. Remove many other sites throughout the state park to increase overall size of sites and establish natural buffers between sites. Pave more parking pads on sites to reduce erosion and enhance use by today's larger RV's. Consider installing a separate RV park style campground on the premises (electric only) with paved pads and larger sites (think Platte River Campground). I believe the single worst travesty of the state park in the last few decades was the abandonment of the nature center after the roof cave-in. That was a jewel you should have hung on to. Then we were told it was going to be re-established on the second floor of the renovated beach house.....and I assume you got funding for the renovation because of this plan. We were saddened to see the nature center not re-established in the beach house.	7/29/2015 12:40 PM
80	Better sidewalks.	7/29/2015 11:30 AM
81	I have been coming every year since 1981 and feel the park is doing a great job so I trust whoever has been making the decisions to continue making the right choices.	7/29/2015 5:30 AM
82	I would love to see 2 lanes entering the park from M116. There is often congestion there. The road into the beach house parking lot needs to be widened to accommodate all the walkers, bikers and cars.	7/28/2015 11:56 PM
83	Make sure trees are cut back and up high enough so don't hit trailers in the campgrounds. I'm all for preservation of nature, but if you're offering camping, you need to be judicious in trimming back trees so they don't damage campers or rest upon them once parked.	7/28/2015 10:43 PM
84	go back to the old store owners and merchandise move the beach house concessions back upstairs and bring back french fries.	7/28/2015 9:56 PM

Ludington State Park General Management Plan Survey

85	more non reserved campsites	7/28/2015 9:42 PM
86	Can't think of anything	7/28/2015 9:33 PM
87	more picnic shelters	7/28/2015 9:06 PM
88	More, faster hot water in showers.	7/28/2015 8:37 PM
89	Camp sites.	7/28/2015 4:38 PM
90	Boat Docks very near campsites for campers only	7/28/2015 1:00 PM
91	Pines campground could use more sites for motor homes. Full hook-up sites would be nice.	7/28/2015 12:48 PM
92	landfill and leveling of campsites that tend to flood at the first sign of rain.secondly,electric and water at each site, during the camping season.thirdly, I believe that the Cedars campground would accommodate full hookup campsites.	7/28/2015 11:24 AM
93	Allow early/morning check-in for Jackpine sites for those taking a long day hike to get there.	7/28/2015 8:36 AM
94	Special road access lane for registered campers	7/28/2015 8:36 AM
95	showers are terrible, either freezing or scorching	7/28/2015 7:47 AM
96	Please redo the older bathrooms in Beechwood campgrounds. Do not allow new campers in to setup after 10pm	7/27/2015 6:38 PM
97	Better playground; rebuild nature center; quiet time enforced especially for large parties or groups; easier reservations;	7/27/2015 5:57 PM
98	1. Boat wash station, 2. Add a campground host at Beachwood Campground, 3. Entry point for kayaks and canoes into Hamlin lake away from boat docks,	7/27/2015 1:24 PM
99	Perhaps you could limit the size of the campers - those that come in on the big rigs really do take over the tenters. How about wifi?!	7/27/2015 12:19 PM
100	Update bathrooms in Beechwood. More parking or shuttle. More showers. Paved bike path to the lighthouse.	7/27/2015 12:04 PM
101	all hookups for rv s.	7/27/2015 10:21 AM
102	Bring back the nature center. We always spent time back there every trip just looking at displays and would choose an educational movie to watch too. It was nice when you could look at your convenient time during the day. Loved it back in the woods too because you felt like you were part of nature!	7/27/2015 10:16 AM
103	When camping, it would be nice if the DNR went around at 10 p.m. to remind large groups, especially, that it is quiet time. It is very disconcerting that some people drink and are extremely loud until 1-2 a.m. when others have small children and are trying to sleep. Also, there should be 2 lanes to enter the park: 1 for campers and those who already have the necessary tags to enter the park, and 1 for those who need to purchase recreational passports. Currently, you have to wait 5-10 minutes at times to enter the park. Additional parking at the Beach House and Skyline trail.	7/27/2015 9:04 AM
104	M116 Shoreline is in peril.	7/27/2015 8:24 AM
105	offer a section of full hook up campsites.	7/27/2015 8:14 AM
106	More camping areas. More bike trails there are none.	7/27/2015 6:06 AM
107	Larger more level campsites. Trees near roads and some campsites need to be removed.	7/26/2015 8:52 PM
108	Reservations are hard to get because the park is full within minutes. Is there some way to improve that?	7/26/2015 8:00 PM
109	Fallen trees and such near the trails should b cleaned up not left "As is"	7/26/2015 7:46 PM
110	bring back a nature center	7/26/2015 5:39 PM
111	See earlier comment...more camping space possible?	7/26/2015 3:58 PM
112	Better parking lot design at Lake Michigam beach house, seems you could get more car spots if the gravel/sand area between road in and the beach house was used for some parallel spots maybe for longer vehicles(?).	7/26/2015 1:49 PM
113	update the other two shower/toilet at the Beechwood Campground.	7/26/2015 1:25 PM
114	It's so hard to reserve a campsite that it gets discouraging. I know that if I haven't reserved a campsite six months in advance for a summer vacation that I will not be able to get in.	7/25/2015 8:19 PM
115	A better system of making sure campers leave their sites on time when their stay is over.	7/25/2015 7:29 PM
116	Continue upgrading bath houses Firepits are to tall - on cold nights, you can't get warm unless you are standing right up next to them. Poor design. You actually have to get right next to the fire to get any heat. Can't believe that is safer.	7/25/2015 5:48 PM

Ludington State Park General Management Plan Survey

117	More bike trails Update beechwood last circle bath house	7/25/2015 5:04 PM
118	Another bath house for Cedar	7/25/2015 3:45 PM
119	Remove some camping sites to make larger sites available. Right now campers are packed like sardines and seem to be sitting at each other's campfires. I know about 10 years ago we camped in Beachwood and there was a nice open area in front of one of the bathroom buildings where the kids liked to play. When we went back a few years ago that spot had become a couple of campsites. It is a lousy location for anyone camping there. Also some of the sites in Beachwood are little more than a pull off of the campground road; very narrow sites with just enough room for a tent or small trailer and nothing else. The bathroom facilities are in need of updating. The type of restrooms located at most other state parks would be great (where the showers are not inside the mens or womens restrooms.	7/25/2015 1:43 PM
120	better system to get a campsite in the Summer...groups tie up phone lines hoarding 4 campsites. Would be nice to limit one campsite per phone call so others can camp in Summer months.	7/25/2015 12:26 PM
121	More parking, more cabins, a few Modern cabins	7/25/2015 11:00 AM
122	the aforementioned extra parking near the fish cleaning area. Ask that boaters park their larger boats and trailers offsite either by the dam or the overflow lot over the river	7/24/2015 10:13 PM
123	Pay the employees more so you have better and happier employees	7/24/2015 6:46 PM
124	continue to keep restroom facilities modern and clean	7/24/2015 4:44 PM
125	As stated - work on the beach parking and a new nature center. Also update two of the Beachwood bathrooms.	7/24/2015 4:26 PM
126	Better shower/restroom facilities at campgrounds	7/24/2015 1:18 PM
127	1) Better campground play area - Although there is much to do, there are so many kids at the campgrounds that stay around the campsites for a good portion of the day that a better play area is needed. 2) Beechwood Bathrooms - They are the oldest bathrooms I've seen at any of the many state parks we camp at. Shower access within in the bathrooms? They need to be rebuilt. 3) Cedars Bathroom - The fact that there is one facility makes it very inconvenient when cleaning takes place, and the schedule seems to work that it is closed down during high usage times. We stayed for a week last year and there were multiple times when it was closed around when kids and adults would be using it before bed. Lines were big and the cleaners refused to let anyone in. We stayed at Hoffmaster Park last year and they only have one bathroom building, but both the mens and womens bathrooms are split in two where one half of the bathroom can be cleaned at a time, leaving access to toilets and sinks at all times. If a second building can't be added for this campground, then it should be expanded or retrofitted accordingly. 4) Consider adding a separate check-in lane for campers when checking for recreation passports. 5) More aggressive re-planting of trees after losing so many due to the ash tree infestation. 6) Install asphalt pads on sites that are excessively sandy in the Pines and Beechwoods campgrounds. 7) More activities for kids in the second floor of the boathouse. The restoration was done beautifully, but other than walking up and looking around, the area seems unused.	7/24/2015 12:48 PM
128	The shoreline on M116. IT'S GONE! Need to bulldoze out all of the grass and reclaim the beach.	7/24/2015 10:44 AM
129	Allow for me to rebook a year out from when I want to camp. The reservation system is very frustrating.	7/24/2015 6:24 AM
130	Oddly it would be nice to have better cell phone service for those rare times I need to use it while camping. But the trails are terrific.	7/24/2015 3:21 AM
131	Rebuild nature center.	7/24/2015 12:24 AM
132	Checking into the campground is too slow and often lines are long	7/23/2015 11:46 PM
133	paddle only areas on lakes	7/23/2015 11:11 PM
134	Absolute ban on amplified music/tv, etc that can be heard outside of enclosed campers.	7/23/2015 10:47 PM
135	More signage on the drive in, like "Beach Parking 2.5 miles".	7/23/2015 9:29 PM
136	more hiking trails and/or biking trails.	7/23/2015 9:00 PM
137	Better parking along M-116	7/23/2015 8:57 PM
138	Full hookup camping options	7/23/2015 8:03 PM
139	Screening in the fish cleaning station would be a nice possibility. Once again, a dedicated nature center place within the park would be my number one suggestion. Kids get very excited about nature.	7/23/2015 7:41 PM
140	visitor center/ naturalist program days, naturalist evening programs at amphitheater	7/23/2015 5:11 PM
141	better marked trails, they are pretty good as is but need some improvement at the junctions, ie behind the campgrounds	7/23/2015 4:29 PM
142	More boat launch facilities on Hamlin Lk.	7/23/2015 2:43 PM

Ludington State Park General Management Plan Survey

143	More history of the land.	7/23/2015 1:52 PM
144	Better transportation/road to the lighthouse.	7/23/2015 1:37 PM
145	Bigger campsites	7/23/2015 12:47 PM
146	Space out campsites more. It was way too crowded when we were there with multiple tents and campers on certain sites. It was so crowded that we packed our tent up and left.	7/23/2015 12:06 PM
147	I would add more bicycle trails and I would provide an expanded shuttle service out to the lighthouse. Improved playgrounds at all campgrounds.	7/23/2015 10:12 AM
148	New bath houses where needed. Beechwood in the back needs a new one.	7/23/2015 9:47 AM
149	Control over crowding - camp sights with too many young children	7/23/2015 7:57 AM
150	more woodchips on trails to protect the earth	7/22/2015 10:28 PM
151	Always enjoy it	7/22/2015 10:04 PM
152	Updated bathroom in Beachwood. More campsites, have a very hard time getting reservations.	7/22/2015 9:23 PM
153	lower the cost.	7/22/2015 9:22 PM
154	New bathroom in back at Beachwood. Dog beach. Recycling stations	7/22/2015 9:03 PM
155	Better law enforcement. The last few times ive been there their are always some dumb hillbillies snagging fish. Also what i look for in a state park is a safe environment to bring family. Presence of law enforcement is a good deterrent.	7/22/2015 8:08 PM
156	spread campsites further apart. way too close together. need to fell like your actually camping near woods not on top of each other.	7/22/2015 6:49 PM
157	Utilizing the upper part of the Lake Michigan Beach House, with kid friendly activities, especially on rainy days.	7/22/2015 6:41 PM
158	Its pretty close to perfect	7/22/2015 5:36 PM
159	add campsites / fill added to muddy sites.	7/22/2015 5:21 PM
160	pass through lane at gate for registered campers	7/22/2015 3:59 PM
161	My husband was sad to see that the nature center that he remembered from his childhood was gone. Maybe build a new one?	7/22/2015 3:23 PM
162	full hookups	7/22/2015 3:09 PM
163	As previously noted, more paved bike trails and better access to Lost Lake for a shallow draft bass boat. Limited (2 track/tread lightly) off road trails for 4x4's would also be great.	7/22/2015 1:04 PM
164	More dog access areas	7/22/2015 12:39 PM
165	Mountain bike trails	7/22/2015 12:37 PM
166	Make sure the campsites or clean the bathrooms are clean and no leaves	7/22/2015 12:33 PM
167	More showers	7/22/2015 12:27 PM
168	On a warm summer weekend, sometimes getting back into the park after going to town for necessities can be a very long wait at the gate. Maybe the day users could have a separate line? Or Everyone could get the day pass at the Ranger station before entering the park.	7/22/2015 11:27 AM
169	new bathrooms and showers for each camp areas handicap accessible	7/22/2015 10:58 AM
170	speed limits PAINTED on the road ways throughout the park . We just spent 15 days in the Pines, and even the green truck State of Michigan employees are driving WWWAAAAYYYYY TTTTTOOOOO FAST - the bathroom cleaners, TOOO FAST - the dnr head people in their trucks - WAYYYY TOOO FAST -- it's a HUGE concern of ours. With lots of young children packed into such small/tight spaces - and no signage reflecting the 5 mph speed limit -when people see the DNR people driving fast - they tend to follow suit - which is not acceptable. Painting the words "SLOW 5 MPH" on the roadways - inside the campgrounds would be a FANTASTIC improvement. There should be a "drop off lane" at the Lk. michigan beach house for families without handicapped stickers, that may have physically challenged members (elderly/ young children / etc) to assist with drop off to the beach areas when the parking lots are full (which is always in the summer time.)	7/22/2015 10:38 AM
171	More Camping	7/22/2015 10:37 AM
172	None	7/22/2015 10:35 AM

Ludington State Park General Management Plan Survey

173	Any better way to get to the light house and the rustic camp area than tramp through the the camp ground? Any ride service?	7/22/2015 10:29 AM
174	Revert the beach house 2nd floor to a welcoming gift shop and snack bar/grill- this is one of the park's best ways to give folks a comfortable place to get refreshment and shelter while at the beach during the day and at sunset. Also, there seems to be a capacity issue at the new dump stations. They have overflowed twice on me on consecutive Memorial Days.	7/22/2015 9:54 AM
175	Build a really nice playground for younger children. Update the other bathrooms in Beechwood. Bring back the nature center.	7/22/2015 8:56 AM
176	Upgrade the shower and restroom facilities.	7/22/2015 8:53 AM
177	I would put the restaurant/gift shop back upstairs at the Lake Michigan Beach House. I would put out houses along some of the longer hiking/x-c ski trails.	7/22/2015 8:31 AM
178	None	7/22/2015 8:28 AM
179	have the shelter rebuilt on island trail as well as repairing the island. And if the sand under the north bridge from Lost Lake to Hamlin could be removed so boats could get through. Use that sand to repair and stabilize the island/peninsula.	7/22/2015 8:18 AM
180	Rebuild/replace the nature center/museum that collapsed, better utilize the Lake Michigan beach house (restaurant with porch seating), less campsite vacancies (very hard to get a site but when you are there many sites are empty...) bike lanes on the roads, it can be quite narrow with RV's and bikes sharing the road, designated tubing put-in sites on the AuSable River.	7/22/2015 7:38 AM
181	non-motorized boat launch at Beechwood	7/22/2015 7:16 AM
182	Offer Mountain Bike access to some of the hiking trails, could bring a whole new user group to the park	7/22/2015 7:13 AM
183	The camping reservation system seems flawed. Should have more penalties for cancellations.	7/22/2015 7:01 AM
184	New bathrooms in the first circle at Beechwood	7/22/2015 6:04 AM
185	Upgrade all bathroom facilities	7/22/2015 5:15 AM
186	1.Improve website to show maximum size of RV that it can accommodate. MANY sites can take 35-40', but website only shows a few. 2. Improve water temp regulation in showers. At times they are DANGEROUSLY hot. Should be no hotter than 110 degrees! 3. Enforce number of units and cars per site.	7/22/2015 12:14 AM
187	other activities for vistiors , disk golf, play grounds,soccer field	7/21/2015 11:47 PM
188	Update all bathrooms, add sport fields. Move the entrance in the part (where the ranger check the cars for the recreation passport) where that actual state park begins so that the park can raise more money and not have people without sticker use the beaches and everything else (by parking close to the check station and then walking everywhere else)	7/21/2015 11:31 PM
189	more and newer showers improved amenities for campers who bring their boats	7/21/2015 10:56 PM
190	More grassy camping spots	7/21/2015 10:41 PM
191	Some of campsites are rather tight especially in pine and cedar.	7/21/2015 10:34 PM
192	none	7/21/2015 10:24 PM
193	Bring back the visitor center.	7/21/2015 10:06 PM
194	Update bathrooms/showers and include hand dryers. A beach/campground shuttle would be great. Also, we would enjoy a dog beach.	7/21/2015 9:27 PM
195	hot water in showers and winter showers	7/21/2015 9:13 PM
196	Make the camping sites bigger. Shorten the reservation period to 3 months prior.	7/21/2015 8:28 PM
197	Add a nature center	7/21/2015 8:12 PM
198	Welcome center.	7/21/2015 5:54 PM
199	better trail maintenance. Especially coast guard trail is very worn down and not marked well. Replace shelters on the trails that have been destroyed.	7/21/2015 5:52 PM
200	Beechwood & Pines bathhouse renovations.	7/21/2015 5:35 PM
201	more camp sites	7/21/2015 5:35 PM

Ludington State Park General Management Plan Survey

202	Better trails or roads to the lighthouse.	7/21/2015 5:27 PM
203	I know it's ridiculously popular, but the campsites are cramped and offer no privacy.	7/21/2015 5:26 PM
204	Rebuild the nature center, upgraded food concessions	7/21/2015 5:24 PM
205	We really like it the way it is. If we had to improve it we would expand the campgrounds with small spaces for pop-up campers and add some additional day parking at Lake Michigan. I hate to say it but maybe some cell phone coverage would be a good idea.	7/21/2015 5:20 PM
206	Limit length of occupancy to allow more access	7/21/2015 5:13 PM
207	Upgraded bathrooms More pull thrus Nature Center	7/21/2015 5:04 PM
208	Reservation system. Very hard to get a reservation.	7/21/2015 5:03 PM
209	I can not think of any	7/21/2015 4:41 PM
210	Larger more modern restrooms.	7/21/2015 4:33 PM
211	paved campsites	7/21/2015 4:26 PM
212	upgrade remaining restroom/shower	7/21/2015 4:03 PM
213	better reservation system	7/21/2015 3:47 PM
214	Easier access to lighthouse	7/21/2015 3:40 PM
215	Better bathrooms for the campgrounds - Cedars has the only good ones.	7/21/2015 3:32 PM
216	Really satisfied.	7/21/2015 3:13 PM
217	Add sites in campgrounds with full hook up	7/21/2015 2:24 PM
218	Get rid of the geese. Improve the road (trail) to the lighthouse. Improve some of the trails and the boardwalks to the islands.	7/21/2015 2:12 PM
219	Bathrooms in campgrounds. SHOWERS AT LAKE MICHIGAN BEACH HOUSE!	7/21/2015 2:07 PM
220	Reconstruction of the welcome center	7/21/2015 1:50 PM
221	Restock the river with fish	7/21/2015 1:41 PM
222	new bath houses for Cedar and Beechwood	7/21/2015 1:38 PM
223	Wish there were a way of improving cell reception; we've had trouble receiving emergency phone calls.	7/21/2015 1:19 PM
224	Campgrounds are over crowded and sites to close together, but it's already difficult getting a site so it's a bit of a double edge sword	7/21/2015 1:12 PM
225	Wider bike/foot paths from campgrounds to beach. More paved off road bike paths. More campground sites with water view.	7/21/2015 1:08 PM
226	none	7/21/2015 12:59 PM
227	more campsites	7/21/2015 12:54 PM
228	Water hookup and a pool at the campground;)	7/21/2015 12:50 PM
229	Create a second or parallel check point when entering the park. Traffic backs up in the summer time when visitors to the area have multiple questions for the park staff. Maybe have a lane for people staying at the park.	7/21/2015 12:49 PM
230	things are great	7/21/2015 12:43 PM
231	Better maintenance of hiking trails	7/21/2015 12:35 PM
232	Watching over large ethnic groups	7/21/2015 12:30 PM
233	more tent campsite with good view.	7/21/2015 12:09 PM
234	Limit parking in beach lots to individual cars; no trailers, motor homes, etc. because parking spaces are limited and we have seen people use 4 spots by opening their motor home's doors and awnings on summer weekends! Very selfish and should not be allowed. If the vehicle cannot fit in a single space, they should park elsewhere and walk in.	7/21/2015 11:52 AM
235	Some of the longer hikingrecycling trails need to be better marked	7/21/2015 11:29 AM
236	Hand dryers in all bathrooms,put benches back on the upper deck of the beach house, put the store and food confession back in the upper level of the beach house	7/21/2015 11:23 AM

Ludington State Park General Management Plan Survey

237	Improve sites. Upgrade power for camping. Clean up low overhanging branches. Pave more sites.	7/21/2015 11:12 AM
238	more enforcement of noise regulations extend hours for fishing/parking along Lake Michigan	7/21/2015 11:12 AM
239	more cabins	7/21/2015 10:56 AM
240	Have the hosing at the dump station like T.C and Hoffmaster	7/21/2015 10:49 AM
241	Some of the restroom showers.	7/21/2015 10:35 AM
242	Plant more salmon in the river.	7/21/2015 10:33 AM
243	Campground bathrooms. The showers are moldy, dirty, poorly lighted, and no fan. Need newer bathrooms like Grand Haven. Also, a new nature center, but I realize the cost is high. My kids loved the old nature center and it was a good thing to do on a rainy day while camping.	7/21/2015 10:26 AM
244	Clearly designated and enforced tent-only, drive-in site/loops/campgrounds. Enforcement / tightening of occupancy/generator/alcohol use restriction.	7/21/2015 10:22 AM
245	A small lodge like those found at Indiana or Ohio parks would be a great addition.	7/21/2015 10:21 AM
246	Rebuild the campsites(and dirt or whatever) so sites are level. Try to make campgrounds look like they did 50 years ago.If closing sections for length of time.,Do what is necessary to rebuild	7/21/2015 10:17 AM
247	Easier to make a reservation/not sure how other parties get same sites together year after year when we can't even get a site sometimes	7/21/2015 10:12 AM
248	Build a new nature center and add longer bike trails in the woods	7/21/2015 10:10 AM
249	Change sight pacific reservations to one that would allow more camps in. There are way to many sights open for 1-5 nights, this is a big loss of money and denies people access to camping	7/21/2015 10:01 AM
250	Update or improve the tree trail. Love stopping and reading the information and looking at the trees. Improve a take out spot along the AuSable before the beach at Lake Michigan (near the campground before the parking lot)	7/21/2015 9:55 AM
251	Nature center	7/21/2015 9:55 AM
252	Dishwashing stations in the campground, group fire pits, laundry areas. Better offerings for last minute weekend camping opportunities as the park tends to fill up six months out.	7/21/2015 9:53 AM
253	Dump station	7/21/2015 9:52 AM
254	Hamlin Beach house needs upgraded bathrooms and changing rooms	7/21/2015 9:43 AM
255	Update the bathroom facilities	7/21/2015 9:31 AM
256	rebuild nature center building	7/21/2015 9:31 AM
257	Camping sites overcrowded Full hook up sites	7/21/2015 9:28 AM
258	The bathrooms need improvements. They are getting old.	7/21/2015 9:28 AM
259	the restrooms in Beechwood really need updating. It still takes too long to dump when leaving but that's a "oh well"	7/21/2015 9:28 AM
260	A fishing pier on Lake Michigan would be great but probably cost prohibitive.	7/21/2015 9:25 AM
261	update and enlarge showers	7/21/2015 9:25 AM
262	wider bike trails better reservation system for camping	7/21/2015 9:17 AM
263	cover up tree roots with mulch or something else on island trail for safety	7/21/2015 9:16 AM
264	Ban use of bright 'spot lights' in the campgrounds. Ban use of loud stereos in the Campgrounds. Some people seem to have no consideration without Park authorities telling them they need to turn down their music. I go to Ludington State Park to get AWAY from all that. I want to hear nature and see the sky at night.	7/21/2015 9:10 AM
265	bathrooms at campground(that haven't been already) playground for kids (not just a slide/ swing)	7/21/2015 9:04 AM
266	As stated: Dog araea along beach lake michigan Restraunt with a bar at lake michigan beach house	7/21/2015 8:57 AM
267	I wish the camp sites were a little more private and a little more room between them. We usually camp in the tent loop in Cedars where there is a little more space.	7/21/2015 8:57 AM
268	Allow for more non reservable campsites. Planning far enough ahead to get a reservation is not always possible. Finding no option for planning a couple weeks out is usually not an option because all the sites are generally reserved way in advance	7/21/2015 8:47 AM

Ludington State Park General Management Plan Survey

269	Campground Shower Facilities	7/21/2015 8:47 AM
270	Maybe water hookup on campsites	7/21/2015 8:36 AM
271	less traffic	7/21/2015 8:24 AM
272	Bathrooms and changing areas at Hamlin Beach need updating.	7/21/2015 8:20 AM
273	Very difficult to get a site during the summer. Make it easier for first time campers to obtain sites.	7/21/2015 8:14 AM
274	Bike path to lake MI beach house along both sides of road along with widening and rebuilding road into beach area. Make the road to lighthouse more bike friendly; I.e. Firm up sandy spots.	7/21/2015 8:10 AM
275	We just love camping and it's so hard to get in unless you make a reservation way in advance. Maybe having several walk-in campsites available.	7/21/2015 8:09 AM
276	Easier access via bike to the river at Lake Michigan. Better prices on kayak rentals. Pretty steep for rentals. Ability to purchase a seasonal campsite as it is so hard to get reservations at this campground.	7/21/2015 8:07 AM
277	Upgrade showers (similar to Beechwood middle restroom) - single showers.	7/21/2015 8:02 AM
278	Paved bike trail to the light house	7/21/2015 8:01 AM
279	Improve traffic flow thru the camper/day use station on busy days and weekends.	7/21/2015 7:55 AM
280	Larger campsites,	7/21/2015 7:52 AM
281	I do wish there were mountain bike trails	7/21/2015 7:47 AM
282	Upgrade campground restrooms/showers Additional sites that can accomodate large campers	7/21/2015 7:46 AM
283	Please don't commercialize it. Keep the natural beauty and nature.	7/21/2015 7:44 AM
284	reservations There should be some open sites in each area that are not under reservation only!!!	7/21/2015 7:42 AM
285	Remove hunting from the hiking trails	7/21/2015 7:42 AM
286	more camping sites with full hook up	7/21/2015 7:38 AM
287	More educational programs	7/21/2015 7:33 AM
288	Improve the playgrounds	7/21/2015 7:26 AM
289	Better Beachouse at lake Michigan	7/21/2015 7:25 AM
290	None	7/21/2015 7:23 AM
291	Have Michigan Residents who pay for the park get first option to make reservations, also add a basket ball court and shuffle Board	7/21/2015 7:17 AM
292	Better playground area; bigger concession stand area; more tables upstairs.	7/21/2015 6:59 AM
293	Many of the campsites at Pines are small and it's very shady in the first section, we never camp in that loop. We do use the portable dump station at Beechwood and would like to see one in each loop.	7/21/2015 6:57 AM
294	A dag beach walking distance from the campground. A playground, updated showers.	7/21/2015 6:56 AM
295	Nature center	7/21/2015 6:55 AM
296	updates to shower house facilities in campgrounds	7/21/2015 6:54 AM
297	More campsites or some kind of lottery system for getting reservations. I have high speed internet and sill can't get sites on-line when the system clock clicks over to 0800.	7/21/2015 6:13 AM
298	change reservations back to 80% instead of 100% so there will always be open sites for someone passin thru the area	7/21/2015 5:27 AM
299	Restroom improvements in campground old section.	7/21/2015 5:20 AM
300	We have tried fro ages to get into the park camping - we have to come off season; if there was a way to help people not cheat the system for Ludington spots that would be awesome ... We love it but can rarely make it.	7/21/2015 5:15 AM
301	More showers possibly...	7/21/2015 3:47 AM
302	More campsites, boat docks on both lakes for campers, more paved bike trails. upgrade concession stands to cafes	7/21/2015 3:38 AM
303	More campsites.	7/21/2015 3:32 AM
304	make firewood in campground store a bit less expensive. pricey for what you get	7/21/2015 1:50 AM

Ludington State Park General Management Plan Survey

305	Add hand dryers to all restrooms. Add an area to wash dishes and dispose of soapy water if tent camper. Input dumpster that shut to keep raccoons out of dumpster area. Add a laundry area next to camp store. Offer the double decker bus to take into town on fri and sat during high peak times to decrease traffic in and out by park entrance. Figure out a system to identify campers vs day visitors during high traffic weekends to move them into campground vs beach parking faster. (Route campers through the old visitor center roads)	7/21/2015 1:19 AM
306	See the previous comments.	7/21/2015 12:44 AM
307	See previous comments. My biggest complaint is the lack of privacy. Many of the sites are too close with no shade.	7/21/2015 12:32 AM
308	more kayak trails. better marked paths	7/21/2015 12:18 AM
309	I would like more private campgrounds. We felt like we were way too close to our neighbors. It would be nice to have a family campground seperate from others	7/21/2015 12:12 AM
310	I'm not a big hunter. i would like to see hunting banned so that i could walk year round.	7/21/2015 12:11 AM
311	It's a shame that I avoid the woods in the Fall once bow and arrow hunting season starts, I love the fall foliage but need a hunting free zone to hike. Could ludington provide that?	7/21/2015 12:10 AM
312	more campsites for handicapped and more in general so that they are not filled to capacity	7/21/2015 12:08 AM
313	Easier to make reservations	7/21/2015 12:03 AM
314	Availability....we can never get a reservation.	7/20/2015 11:57 PM
315	The reconstruction of the Nature Center	7/20/2015 11:53 PM
316	Larger campsites	7/20/2015 11:42 PM
317	Better bathrooms/showers at campgrounds	7/20/2015 11:38 PM
318	People are moving more to trailers and would be nice to have serviced sites (water, sewer) in addition to electric. Road to lighthouse is very long and not bad for a bike ride but is inundated with sand and loose/soft gravel in many areas making biking difficult.	7/20/2015 11:33 PM
319	Playground for kids in each campground or one larger one centrally located (more than just swings)	7/20/2015 11:28 PM
320	The Lake Michigan beach house food service could be improved.	7/20/2015 11:18 PM
321	bigger campsites	7/20/2015 11:17 PM
322	improved bathrooms by increasing bathroom and shower capacity. Updated shower facilities.	7/20/2015 10:48 PM
323	None	7/20/2015 10:47 PM
324	bathrooms in the campground really need updating	7/20/2015 10:44 PM
325	I would like to see as many mixed-age interpretive Ranger activities and tours as possible. As a child I liked the kid activities, those are worthwhile. I would like to see one more cabin added to each park and perhaps the upgraded style like at Interlochen. I would like to see some of the camp sites that get puddles and flood in rain, get leveled a tad to help prevent flooding.	7/20/2015 10:42 PM
326	It's a great park as it is!! Please don't add any facilities that would increase noise or attract more people! It would be great if the nature center were reopened, but I'm not sure that's a high priority.	7/20/2015 10:40 PM
327	Try to limit the black flies in the Pines campground.	7/20/2015 10:35 PM
328	Larger sites	7/20/2015 10:35 PM
329	More campsites, ways to know if sites open up for your time range	7/20/2015 10:34 PM
330	Bathroom updates in the pines	7/20/2015 10:33 PM
331	Possible redrawing of lines to enlarge some campsites.	7/20/2015 10:32 PM
332	Rebuild the skyline trail. Camping sites with full hookups	7/20/2015 10:29 PM
333	Bring back visitors center and kids cpavtivities	7/20/2015 10:28 PM
334	full hookups	7/20/2015 10:19 PM
335	I would like to see the Nature Center Rebuilt in the old location. Something is missing with it being added to the Lake Michigan Beach House. It was a great facility when it was existed in the woods.	7/20/2015 10:18 PM

Ludington State Park General Management Plan Survey

336	Easier booking of campsites. Many groups seem to take up many sites each year. How are they able to get these, when it's so hard for one family to obtain just one site? We would also like to see more foot patrol of officers in the campgrounds. Many parties and loud crowds with multiple cars and tents occupy one site, which make it hard to enjoy a quiet vacation.	7/20/2015 10:18 PM
337	bring back visitors center	7/20/2015 10:17 PM
338	Larger parking area at beachhouse	7/20/2015 10:08 PM
339	More food options at beach. You use to have upstairs food that had more options, we liked that. Dog friendly beach.	7/20/2015 10:06 PM
340	Additional Over flow parking for extra cars and boat trailers	7/20/2015 10:05 PM
341	None.	7/20/2015 9:59 PM
342	Need to improve flow of entering the park during peak hours. The line can get quite long and frustrating.	7/20/2015 9:59 PM
343	Either allowing vehicles to drive to Big Sable Point Lighthouse, adding a bike path, or offering a FREE trolley/shuttle service. It is very difficult with young kids to walk or attempt to bike the sand path. And the recent shuttle service with a \$5 fee per person, plus kids, is outrageous!	7/20/2015 9:58 PM
344	none	7/20/2015 9:58 PM
345	full hook-up camping	7/20/2015 9:58 PM
346	Paved pads for trailers at many more sites	7/20/2015 9:57 PM
347	restaurant/bar at beach house on Lake Michigan	7/20/2015 9:55 PM
348	Bring the nature center back please. Have a camp host for each campground area and have them only do 1 month at a time and give others their turn to do it.	7/20/2015 9:55 PM
349	Updated playgrounds for kids. Maybe a playground targeted to younger kids (3 and under).	7/20/2015 9:50 PM
350	More tent camping locations. Not very family friendly to camp anywhere other than the Pines. I think we were the only tent in the Cedar camp ground and we were wedged in like sardines.	7/20/2015 9:44 PM
351	Areas that are designated for entering and exiting the river when you tube. Like areas cleared of rocks and trees/plants/weeds that are at different spots along the river to put in tubes and such.	7/20/2015 9:42 PM
352	full hook up campsites & more parking at the beach	7/20/2015 9:39 PM
353	a few more showers in the campgrounds	7/20/2015 9:37 PM
354	full hookups including septic	7/20/2015 9:37 PM
355	Some of the bathroom urinals and showers	7/20/2015 9:36 PM
356	Wider road between campgrounds.	7/20/2015 9:33 PM
357	Boar docks	7/20/2015 9:32 PM
358	bigger campsites water lines available for campers	7/20/2015 9:26 PM
359	No opinion	7/20/2015 9:21 PM
360	Cheaper prices at the camp store and beach stores. Very overpriced since new owners took over	7/20/2015 9:21 PM
361	More space between camp sites	7/20/2015 9:17 PM
362	more pull-throughs; water hook-up at each site	7/20/2015 9:14 PM
363	Nature center; year round programming for "locals", redesign campground so better flow,of traffic and less crowded - would probably lose some campsites	7/20/2015 9:11 PM
364	WiFi Service	7/20/2015 9:06 PM
365	NEW NATURE CENTER!!!	7/20/2015 9:02 PM
366	Clean the tubing river floorbed up	7/20/2015 9:02 PM
367	Get back the old vendors because the new ones are terrible. Stop gouging them so they stay. How about patrolling the park. Much rule bending by campers. No ranger presence.	7/20/2015 8:59 PM
368	none...I love this park	7/20/2015 8:59 PM
369	I would like to see the return of the building housing educational materials and displays on dune ecology.	7/20/2015 8:52 PM

Ludington State Park General Management Plan Survey

370	New nature center.	7/20/2015 8:52 PM
371	Make it easier for elderly and handicap and the very young people get to the lighthouse. A crushed lime stone pathway would make it easier, a paved path would be great and maybe it would be easier to keep it cleared from drifting sand.	7/20/2015 8:48 PM
372	More camping sites. Very hard to get in. There is plenty of land to expand. Make a path to Lake Michigan for walkers and bikes. Dangerous with the sand and cars and people.	7/20/2015 8:45 PM
373	wi-fi update bathrooms	7/20/2015 8:44 PM
374	More camp sites like Jack Pine	7/20/2015 8:41 PM
375	More room for people getting stickers for day pass and easier access for campers and people that have passport stickers.	7/20/2015 8:38 PM
376	More sites available for larger trailers/motorhomes. Full hookup sites. Going back to the 50/50 or at least 70/30 reservation system. The 100% reservation program makes it very difficult to make a spontaneous trip to LSP during the busy season.	7/20/2015 8:37 PM
377	A new campground at the old nature center and parking lot.	7/20/2015 8:37 PM
378	offer a empty pop/beer can collection container at the beach- so many are thrown away and would be a great way to collect some extra \$\$\$	7/20/2015 8:33 PM
379	Bathhouses in beechwood Additional parking at Lake Michigan	7/20/2015 8:32 PM
380	Upgrade bathhouses, Hamlin Beach and Facilities need upgrades and better hours of operation, Desinated Dog Beach, Rebuild Interperative Center	7/20/2015 8:31 PM
381	none	7/20/2015 8:28 PM
382	1) keep Lake Michigan beach house open during fall 2) easier access to Big Sable Point Lighthouse 3) wireless internet access	7/20/2015 8:27 PM
383	I think it's great the way it is.	7/20/2015 8:27 PM
384	Up date the bathrooms and showers.	7/20/2015 8:18 PM
385	Grassier camp sites	7/20/2015 8:16 PM
386	Updated bathrooms	7/20/2015 8:09 PM
387	Previous statement about size of sites for larger campers & ability to book sites	7/20/2015 8:05 PM
388	Basketball courts, upgrade playground,	7/20/2015 8:04 PM
389	Playground equipment in the campground loops. Update the old bathrooms. Improvements to septic system. Dump station was all plugged up last time we were there...don't know if that is a common problem. Better enforcement of campground rules...rowdy campers/their visitors...sites exceeding allowed vehicles...dangerous speeding vehicles in campgrounds.	7/20/2015 8:02 PM
390	Update bathroom/bathhouses	7/20/2015 8:02 PM
391	Maybe more campsites	7/20/2015 8:00 PM
392	Bicycle trails	7/20/2015 7:56 PM
393	Campsites spaced further apart!! Everything else - perfect!!	7/20/2015 7:56 PM
394	Additional bike accessible trails.	7/20/2015 7:55 PM
395	More campsites More drive through sites for larger trailers	7/20/2015 7:51 PM
396	Drainage at campsites Shorten height of fire pits	7/20/2015 7:49 PM
397	Bring storytelling programs into the camp environment for families around a big campfire.	7/20/2015 7:42 PM
398	Modern campsites	7/20/2015 7:41 PM
399	Love it but, would love the nature center back!	7/20/2015 7:36 PM
400	The bath house in beechwood.	7/20/2015 7:34 PM
401	Bigger parking lot along Lake MI drive, to enjoy dunes, remote shore, and be off busy road.	7/20/2015 7:33 PM
402	High speed hand dryers, soap dispensers, more stalls in bathrooms for campers	7/20/2015 7:32 PM
403	Possibly a few more camping cabins/campsites.	7/20/2015 7:32 PM

Ludington State Park General Management Plan Survey

404	Dog beach.	7/20/2015 7:31 PM
405	More campsites or cabins	7/20/2015 7:31 PM
406	Upgrade electrical system in campgrounds	7/20/2015 7:30 PM
407	Better signs, driving direction. Better signs for where no bikes are allowed. Friendlier DNR officers. WiFi in the park. Cell phone service in park. Resurface in park roadway.	7/20/2015 7:29 PM
408	For campground reservations please allow Michigan residents a two to four week grace period.....that allows them to reserve in ADVANCE of out-of-state residents. It is becoming increasingly difficult to get a campsite, even when I wait at the phone until the 8am open date. I have been camping at Ludington State Park since 1970, and frankly the campground reservation system is broken.....I can not even get a site for a week during anytime during the summer. I also have the same difficulty trying to reserve on line. These parks should put Michigan residents first.	7/20/2015 7:29 PM
409	Full hook up sites, larger sites, easier to access sites (due to length of campers, turning radius of vehicles/trailers, trees or other objects.	7/20/2015 7:26 PM
410	More playgrounds, increase the size of the camp sites, possibly offsetting by adding another campground	7/20/2015 7:25 PM
411	More campsites. Better beach house food/ice cream.	7/20/2015 7:25 PM
412	Segregate the trailer sites. Make larger tent sites.	7/20/2015 7:24 PM
413	Trail maintenance,	7/20/2015 7:23 PM
414	make the park less popular so it is easier to get a decent site during the summer months, just being facetious, but it is nearly impossible to get a site our 33' motor home will fit on.	7/20/2015 7:22 PM
415	Easier reservations	7/20/2015 7:22 PM
416	More paved sites	7/20/2015 7:18 PM
417	two bathrooms facilities in Cedar	7/20/2015 7:14 PM
418	cleaner camp sites	7/20/2015 7:13 PM
419	add full hook-up options to camp sites	7/20/2015 7:12 PM
420	Larger campsites in the beachwood camp ground, or more pull through spots.	7/20/2015 7:09 PM
421	update the older bath houses in beach wood	7/20/2015 7:08 PM
422	temporary board walk to water from beach house	7/20/2015 7:07 PM
423	It was a great place that we stumbled on to while heading for the UP	7/20/2015 7:04 PM
424	More showers in Beechwood back & hand dryers!	7/20/2015 6:58 PM
425	A dog beach would be huge since a lot of people have dogs but can't take them to the normal beach. (Tawas Point State Park has an awesome one)	7/20/2015 6:58 PM
426	facilities,	7/20/2015 6:53 PM
427	Additional hike in campground and tent only sites, more hiking areas, more canoe and kayak trails.	7/20/2015 6:52 PM
428	Rebuild nature center	7/20/2015 6:51 PM
429	more hike-in campsites	7/20/2015 6:50 PM
430	More mini cabins, more parking at lake Michigan beach	7/20/2015 6:49 PM
431	Make more paved campsites	7/20/2015 6:49 PM
432	Reopen a visitors center	7/20/2015 6:44 PM
433	hiking trail blazes. canoe trail blazes. more fall interactive programs geared towards kids and families	7/20/2015 6:43 PM
434	As previously mentioned, a revamped visitor center, maybe with programs featuring local wildlife? The center could keep a few native reptiles and amphibians, as well as a few native fishes, and have a lot of information all about the local flora, fauna, geology, etc of the park. Maybe on certain days, a wildlife rehabilitation center could bring in larger native vertebrates to the park for interpretive programs.	7/20/2015 6:29 PM
435	Bring back the amphitheater	7/20/2015 6:26 PM
436	Easier to make camping reservations. I got on computer 6 months in advance at 9:00 in the morning several times. Even after repeated attempts I was unable to get a site.	7/20/2015 6:25 PM

Ludington State Park General Management Plan Survey

437	Better marked hiking trails. Bigger lots in lines.	7/20/2015 6:23 PM
438	Finish campground bathroom upgrades	7/20/2015 6:19 PM
439	More camper cabins ADA accessible trails	7/20/2015 6:18 PM
440	More sites, very hard to get a campsite. Raccoons need to go. Unisex showers like the middle campsite in Beechwood.	7/20/2015 6:16 PM
441	Bring the Nature Center back.	7/20/2015 6:16 PM
442	The new layout of the Lake Michigan beach house is awful. Please move the snack & gift shop back upstairs & make fun sunset viewing a priority there. Also, please open the beach house Memorial Day weekend!	7/20/2015 6:15 PM
443	See comments previous	7/20/2015 6:14 PM
444	None	7/20/2015 6:10 PM
445	Mostly just a lot more mini cabins.	7/20/2015 6:08 PM
446	More assistance with fishing. Food trucks? :) MI beer and wine trucks? That way we don't have to leave the beauty of the campground.	7/20/2015 6:07 PM
447	water quality needs to be improved...too rusty. possibly decrease the number of campsites in Pines camp, or limit the amount of vehicles in Pines.	7/20/2015 6:06 PM
448	I'm a sucker for thick, wooded areas in the campground. It's never fun camping right on top of your neighbor with no trees in between.	7/20/2015 6:05 PM
449	Mark the hiking trails more clearly	7/20/2015 6:03 PM
450	Make easier to get reservations	7/20/2015 6:00 PM
451	Change Lake Michigan beach house back to the way it was. It is terrible now! Make a path for walkers and a separate path for bikers.	7/20/2015 5:59 PM
452	availability of camp sites needs to improve	7/20/2015 5:58 PM
453	More campsites and make the website more user friendly for booking them. Also, the staff at the check-in building could be more helpful and knowledgeable about the site.	7/20/2015 5:54 PM
454	Improved road way to bike to lighthouse	7/20/2015 5:50 PM
455	Bathroom cleaning schedules... always seems to be happening when I need to go... lol	7/20/2015 5:47 PM
456	None	7/20/2015 5:46 PM
457	Water/sewer at the site. More sites.	7/20/2015 5:46 PM
458	Cheaper prices at camp store	7/20/2015 5:46 PM
459	Maintain access to all of the natural areas: hiking & swimming	7/20/2015 5:45 PM
460	Larger parking area at beach house. More campsites.	7/20/2015 5:45 PM
461	asphalt pads for RV's in the Pines campground....there are a few. Many more would be great.	7/20/2015 5:42 PM
462	Update the bathrooms	7/20/2015 5:37 PM
463	Cell tower	7/20/2015 5:34 PM
464	Stop the sand harvest. Less sites make sites bigger. Let dogs in Hamlin and little sable river. Add sites to jack pines	7/20/2015 5:32 PM
465	Newer restroom facilities in the first part of Beechwood campground.	7/20/2015 5:32 PM
466	Increase camp sites by opening another campground	7/20/2015 5:30 PM
467	Make entrance to the park more streamlined. If I make online camping reservations, why do I have to stop for an extended check-in at two places?	7/20/2015 5:30 PM
468	Larger or more campsites	7/20/2015 5:30 PM
469	Clean up beechwood. It smells like garbage	7/20/2015 5:28 PM
470	Make better use of that big beachhouse. Upstairs Cafe, better concession offerings. Improve cell phone reception in campgrounds or somewhere in the park. Free air at campstore.	7/20/2015 5:27 PM
471	The campground bathrooms could be a little nicer.	7/20/2015 5:27 PM

Ludington State Park General Management Plan Survey

472	Better markings of sites	7/20/2015 5:25 PM
473	Bigger campsites and more campsites	7/20/2015 5:23 PM
474	Dog beach. Delivery of fire wood to campsites.	7/20/2015 5:22 PM
475	I would get control of the dog issue, we too often have to clean up our campsite before we can set up. Charge dog owners a few extra \$ for inspection before they leave.	7/20/2015 5:18 PM
476	fewer reserved sites	7/20/2015 5:18 PM
477	more trees in cedar center section. Where it gets tight to have them back to back in center, eliminate one. Add more bike paths. They are wonderful. And on the road heading into the park, put the check station sooner. Hundreds of cars park there without park passports. You are missing a lot of income there.	7/20/2015 5:17 PM
478	Improve the camp sites!	7/20/2015 5:17 PM
479	Reservations. People are outwitting the system. It is hard to get a site, especially for large 30+ RVs. Anyway to keep tents etc from using those sites. We haven't been there yet this year. We go in August. But we were disappointed in the store offerings last year. Kids like to be able to get LSP gear at reasonable prices	7/20/2015 5:16 PM
480	None, I absolutely love it exactly as is!!!!	7/20/2015 5:15 PM
481	More boardwalks to the beach,	7/20/2015 5:13 PM
482	More tent-only locations	7/20/2015 5:13 PM
483	More parking at Lake Michian beach	7/20/2015 5:13 PM
484	Create a designated dog beach area. Make some larger campsites for 40ft units	7/20/2015 5:12 PM
485	Geocaching seminars and guided hiking trail	7/20/2015 5:11 PM
486	None - quit trying to "improve" trails with boardwalks. Leave them natural	7/20/2015 5:11 PM
487	Use the Ludington boys scout troops and local science teachers and students, to help run interpretive programs in the park, as "junior park assistants". They can produce quality video and power points about areas that you would like targeted. More music programs in the amphitheater, some earlier around 1:00, and some later in the evening. Love programs like birds of prey from Holland. Excellent programming!	7/20/2015 5:10 PM
488	Again, we would love to see the return of a Nature Center, or at the very least, some exhibits in the newly renovated Beach House.	7/20/2015 5:07 PM
489	General maintenance, keeps things in good shape	7/20/2015 5:07 PM
490	better marking on hiking paths	7/20/2015 5:06 PM
491	camp site improvements, continue upgrading the campers' showers	7/20/2015 5:05 PM
492	More campsites	7/20/2015 5:04 PM
493	More tent-only campsites (either like the ones in Cedar campground or like the hike-in sites.)	7/20/2015 5:04 PM
494	More campgrounds-it is too hard to get in!	7/20/2015 5:04 PM
495	Plantings around the campground bath houses to make them less obtrusive, more natural-looking.	7/20/2015 5:03 PM
496	New bathroom facilities in the campgrounds! They are old and gross, especially in a nice park that's always 100% full. It's time to renovate them, like the facilities at Grand Haven State Park.	7/20/2015 5:03 PM
497	Need much better internet access in the campgrounds ... work demands do not allow a disconnect from emails.	7/20/2015 5:01 PM
498	None	7/20/2015 5:01 PM
499	Bigger parking lot at Lake Michigan beach house	7/20/2015 5:00 PM
500	Update the rest of the bathrooms at the campgrounds. For handicap campsites, hold them for at least a month for handicap people to be able to reserve them.	7/20/2015 4:59 PM
501	Larger campsites in Pine.	7/20/2015 4:59 PM
502	Maintain the trails. See comments on controlling deer herd and associated damage to park!!!!!!	7/20/2015 4:58 PM
503	Lake Michigan beach house open longer in the season	7/20/2015 4:58 PM
504	Sometimes the trails weren't marked well	7/20/2015 4:58 PM
505	Dog park and beach area. Frisbee disc golf course.	7/20/2015 4:57 PM

Ludington State Park General Management Plan Survey

506	Dog park. A lot of people that use the camp ground bring their dogs. it would be nice to have a place for them to burn off energy.	7/20/2015 4:57 PM
507	Update all the bathrooms. Some are a bit older and should be modernized.	7/20/2015 4:56 PM
508	Better monitoring of noise after 10:00 pm. Over-use of campground facilities by non-campers. Campers should have priority. Overcrowding of river by floaters the weekend of the 4th. People leaving trash in river and on trails. Frustrating!	7/20/2015 4:56 PM
509	Hand dryers in the camp bathrooms	7/20/2015 4:53 PM
510	rebuild the nature center by the skyline trail	7/20/2015 4:51 PM
511	I would like to see water hookups at the campsites. Maybe some more showers as well. Maybe some showers at the beach house would be nice.	7/20/2015 4:50 PM
512	Just continue preservation, so that much of the park is peaceful and suitable for hiking and enjoying nature. Easier access to dog beach would be welcomed also.	7/20/2015 4:50 PM
513	upgraded restroom and shower facilities	7/20/2015 4:50 PM
514	It's too hard to get a campsite.	7/20/2015 4:50 PM
515	better cell phone service Internet LAN/WAN service availability More sites MOUNTAIN BIKE TRAILS	7/20/2015 4:49 PM
516	free wifi	7/20/2015 4:49 PM
517	More grass in campsites ..too much dirt blowing around and gets tracked in our camper !!	7/20/2015 4:47 PM
518	More easy to get camp sites without making the park bigger.	7/20/2015 4:47 PM
519	Wider roads within the campground-very tight and crowded between sites	7/20/2015 4:46 PM
520	See previous comment about tents.a way for campers to get around the vehicles buying day passes at the station at the park.	7/20/2015 4:45 PM
521	Upgrade showers - install ribbed, elevated flooring for sanitation and easier cleaning.	7/20/2015 4:45 PM
522	More RV sites	7/20/2015 4:45 PM
523	More bike trails,	7/20/2015 4:45 PM
524	not have to wait in line to enter park if pass is already purchased	7/20/2015 4:44 PM
525	Rebuild the nature Center, do not allow mopeds,	7/20/2015 4:44 PM
526	larger camping spots	7/20/2015 4:43 PM
527	Improved camp sites, RV's have changed and the campground needs more level sites	7/20/2015 4:42 PM
528	More availability for reservations	7/20/2015 4:40 PM
529	Address drainage issues in Beechwood campground.	7/20/2015 4:40 PM
530	Add more gravel to lighthouse trail path for easier bike riding. More parking!	7/20/2015 4:40 PM
531	I grew up camping there (70's) and started back again in the last few years. I know it has always been tough to get a camp site. I do like the reservation system, I only wish there were more spots available.	7/20/2015 4:39 PM
532	separate camping sections for quiet campers vs louder group campers	7/20/2015 4:39 PM
533	easier to make reservations.	7/20/2015 4:38 PM
534	Open the nature center	7/20/2015 4:38 PM
535	The beach house needs to serve French fries again.	7/20/2015 4:38 PM
536	See answer to #14 about the nature center. Additionally, upgrading showers in the older bathrooms.	7/20/2015 4:38 PM
537	Boardwalk out to the beach for handicapped people	7/20/2015 4:38 PM
538	Larger Campsites	7/20/2015 4:38 PM
539	More paved campsites. Nicer bathhouse in beechwood. New nature center.	7/20/2015 4:37 PM
540	more parking at the Lake Michigan beach, overflow area	7/20/2015 4:37 PM
541	Updated	7/20/2015 4:37 PM

Ludington State Park General Management Plan Survey

542	Slightly wider main road that connects the 3 campgrounds.	7/20/2015 4:36 PM
543	Keep bathrooms updated	7/20/2015 4:36 PM
544	Showers need major overall. Camp sites are not adaptable to the new campers	7/20/2015 4:36 PM
545	Access to parking at the main beach is limited. The combination of foot and bike traffic can be busy and dangerous at times.	7/20/2015 4:36 PM
546	More mini cabins or camper cabins	7/20/2015 4:35 PM
547	The bathrooms could be updated and it would be fantastic to have air dryers for drying hands after washing them. I would also like to see the park be dog-free.	7/20/2015 4:35 PM
548	Shower heads need improvement, more showers for Cedar campground	7/20/2015 4:32 PM
549	none	7/20/2015 4:31 PM
550	Just the "portable sidewalk" (like the new ones at Lake Michigan Beach) at Hamlin Lake Beach	7/19/2015 4:27 PM
551	Hamlin Lake water level up thru the end of Nov.	7/18/2015 7:58 PM
552	a paved walkway to lighthouse, skyline trail improvements, sanitation facilities along M 116, Ingress, egress and more parking at Beach house	7/18/2015 10:57 AM
553	They need to modernize some of the restrooms esp. near the beach.	7/17/2015 5:18 PM
554	More bike paths and other items listed previously	7/17/2015 1:58 PM
555	Some of the trails seem to be a little bit tick-heavy at times, it would be nice if there were a way to manage this.	7/17/2015 2:18 AM
556	Enlarge to incorporate current sand mining operation south of the park.	7/15/2015 11:30 PM
557	Dog beach	7/15/2015 4:28 PM
558	Bike trails from downtown to the park	7/15/2015 11:30 AM
559	You need more camp sites. Even if they're rustic sites with no electricity. Electricity is not essential. There are areas out by Logging Trail in Pines where you could put many semi-hike-in sites (just over the little hill) where a lot of people that love the park would love to camp. Having to go alllllll the way to Jackpine is too far. Or repurposing some of the areas on the other side of the river. Also, let people who can plan more than 6 months in advance enter a lottery for a certain percentage of the sites. The online reservation system has certainly improved over the years, but it still feels like a crapshoot as far as getting a site. A lottery system would reward long-time guests who prioritize to the park. Lastly, 1 vehicle per site. Is that possible, or is there a lack of parking around the camp ground?	7/14/2015 3:11 PM
560	None	7/14/2015 2:58 PM
561	I used to love camping there, but it is almost impossible to get in. I would like some kind of preference for local people.	7/14/2015 12:24 PM
562	Need more parking facilities for day visitors.	7/14/2015 11:45 AM
563	Need to leave more camping lots empty for drive in campers	7/14/2015 10:42 AM
564	reinforce the erosion protection around the islands leading into the state park from Hamlin lake. Perhaps look into reclaiming the portion of the islands that have eroded in the last few years.	7/14/2015 9:34 AM
565	1) Buy out Sargent Sand Company 2) Upgrade a bit the picnic shelters along the various hiking trails 3) Encourage more backcountry camping 4) Revitalize signage along the canoe trails	7/13/2015 9:19 PM
566	More boat launches	7/13/2015 7:16 PM
567	Add clean sand to the beach area at Hamlin Lake, it's dirty. You leave feeling very unclean and not to mention how it leaves dirty grandkids. No thanks!	7/13/2015 3:48 PM
568	Improve the entrance area. More lodging choices - modern and rustic cabins that sleep 6	7/13/2015 3:01 PM
569	Trail maintenance is very poor. Park time appears to only be dedicated to campsites. How difficult would it be to drive the 4 wheeler down the trails with a chainsaw quarterly? More parking for cars with boat trailers at the Hamlin boat launch. More parking at the Lake Michigan beach house area. This has been more than full during the summer for many years. Restaurant with meals.	7/13/2015 2:52 PM
570	More Mountain bike trails.	7/13/2015 11:04 AM
571	Kennel/doggy day care, especially for campers. Dogs aren't allowed on the beach and we can't leave ours alone at the tent, so we can't bring her at all.	7/13/2015 10:53 AM

Ludington State Park General Management Plan Survey

572	Remove some trees in Beechwood to let in more sun promoting the growth of some more grass. Too much dirt in camping spots.	7/13/2015 9:18 AM
573	Make more sites tent friendly. Try to incorporate natural barriers between camping sites.	7/13/2015 7:33 AM
574	More 50 amp sites. Improve potable water quality.	7/12/2015 8:30 PM
575	Better camping reservation system! Can't get reservations!	7/12/2015 2:31 PM
576	Restore island to north of main entrance from Lower Hamlin Lake to size it was when the CCC put in wooden breakwalls to protect island. Except this time use very large field stone with erosion cloth behind it(land side) and back fill with sand dredged or sucked from channel leading into State Park.	7/12/2015 1:43 PM
577	fix campgrounds , repaint site #'s & boundry markers	7/12/2015 9:15 AM
578	Hamlin beach area could use upgrading.	7/12/2015 7:48 AM
579	Remove the industrial sand mining operation. Add a lodge for groups.	7/11/2015 8:30 PM
580	A dog beach	7/11/2015 7:57 PM
581	Add more campgrounds and an additional beach house some where along M1116	7/11/2015 4:46 PM
582	Provide more trash receptacles on the walking/biking trails, and also a few along the hiking trails	7/11/2015 12:22 PM
583	campgrounds need site numbers AND boundry lines repainted !!!	7/11/2015 8:57 AM
584	more campsites and parking	7/11/2015 2:11 AM
585	Love to see ability to ride bikes on lakefront/and or trails	7/10/2015 9:43 PM
586	Update all bath houses.	7/10/2015 6:17 PM
587	More parking at Lake Michigan	7/10/2015 4:14 PM
588	Too many dogs , droppings NOT PICKED UP !	7/10/2015 4:04 PM
589	Just allow a little access for bikes in at least some seasons. Maybe winter fat bikes for instance.	7/9/2015 5:06 PM
590	trail to the lighthouse	7/9/2015 4:27 PM
591	Add a dog beach please	7/9/2015 2:47 PM
592	Mountain Bike trails - fat tire only due to potential erosion and only on certain trails.	7/9/2015 2:31 PM
593	dog beach - with miles of beach some should be designated for people with dogs - even with only a small beach this has been done at Mears SP	7/9/2015 2:22 PM
594	fat tire bikes from piney ridge road improvements to Hamlin beach stand	7/9/2015 2:07 PM
595	More bike trails	7/9/2015 1:56 PM
596	I'd request that fat biking (3" tires or greater) be allowed on the existing Piney Ridge Trail System. It's off the main path of trails so easy to separate from the trails on the north side of the river, operates at a slower speed, generally, and would add another feature, or be another draw for visitors.	7/9/2015 1:40 PM
597	Cell service	7/9/2015 11:59 AM
598	better type of controls on biking on the shared path for pedestrians and bicycles... signage or painting lines bikers don't seem to feel the need to warn you and have almost taken us down many times even though we try to be aware of them	7/9/2015 11:29 AM
599	Beechwood bathrooms New Interpretive Center Improved road for biking to the lighthouse Birding fieldtrips	7/9/2015 9:31 AM
600	You can not get a camp site always full??	7/9/2015 5:51 AM
601	None	7/8/2015 4:27 PM
602	I would put my house near the entrance	7/8/2015 4:24 PM
603	More shower houses	7/8/2015 4:19 PM
604	Maybe a shuttle service from the campgrounds to the start of the river for tubers so we don't have to leave our cars there. Also, food for thought, think about where the campers are going to put the tubes when shuttled to the river and where campers are going to put their beach supplies when shuttled to the beach. Maybe use vehicles with trunk space or a rack on the back?	7/8/2015 3:44 PM

Ludington State Park General Management Plan Survey

605	We love the beach house renovations but we miss the wonderful nature center that was in the woods by the amphitheater. Our kids loved viewing the movies and the exhibits housed in the nature center.	7/8/2015 1:15 PM
606	nature center	7/8/2015 1:11 PM
607	I wish there were wooded biking trails outside of the asphalt areas where bikes were allowed to go north of the park. I understand erosion issues but biking is a huge part of my life and I really wish I could see more parts of the LSP from the seat of my bike!	7/8/2015 1:06 PM
608	More parking by picnic area along river.	7/8/2015 11:56 AM
609	easier reservations	7/8/2015 11:00 AM
610	More enforcement of fishing laws during the salmon run.	7/8/2015 10:11 AM
611	Add a second bathroom/bathhouse in the Cedar campground.	7/8/2015 8:24 AM
612	An indoor activity facility, more food options/tables at the beach house,	7/8/2015 8:24 AM
613	does not need any	7/8/2015 8:05 AM
614	An additional entrance lane into the park for those with recreation passes or who are registered campers.	7/8/2015 7:53 AM
615	More Full Service RV Sites	7/8/2015 7:14 AM
616	none	7/8/2015 7:02 AM
617	Restore the river to its natural state! I don't believe the wildlife like the boardwalks	7/8/2015 12:26 AM
618	More bike paths Repair boards on the wooden walkways Invest in better playground equipment and secure the area	7/7/2015 10:38 PM
619	Traffic back-ups at the entrance that wastes time and gas! If all I need to do is get waved in I hate waiting in a long line of people checking in, buying passes, etc.	7/7/2015 10:28 PM
620	More benches for sunsets	7/7/2015 9:58 PM
621	More trash cans on bike trails along river Cig butt area so people don't through on the ground	7/7/2015 9:39 PM
622	leave boat ramp access dock in through november	7/7/2015 9:37 PM
623	Level the campsites and get water to them.	7/7/2015 9:28 PM
624	More campsites	7/7/2015 9:14 PM
625	More off season activities	7/7/2015 8:57 PM
626	Upgrade the camp store and the beach-house snack bar	7/7/2015 8:51 PM
627	access to hiking trails, especially stairways, need to be maintained	7/7/2015 8:23 PM
628	More campsites; add water service to each campsite; improve the playgrounds	7/7/2015 7:59 PM
629	More Campgrounds	7/7/2015 7:55 PM
630	Showers/bathroom upgrades	7/7/2015 7:07 PM
631	I would like to see the museum brought back. Like there was at the visitor center.	7/7/2015 6:41 PM
632	1. Keep some campsites available for locals in the summer. It can be nearly impossible to get a campsite if we can't plan a year in advance. 2. Build a hotel. Add a restaurant. Kentucky State Resort Parks do this and it's great for people who want nature, but prefer a bed at the end of the day.	7/7/2015 6:29 PM
633	More bike paths and boardwalks.	7/7/2015 6:29 PM
634	Better play-ground at Cedars, better tube/kayak launch at dam, minimal (but regular) trolley to lighthouse.	7/7/2015 6:20 PM
635	Cleaning up the colossal amount of dead trees laying all over the Park! It just seems if a fire was to begin it would be impossible to stop it for all the dead firewood. It would be great if that wood could be cut & prepared for campers. Seems like it's just such a natural resource for the campers who spend time there. Maybe a minimal charge for it to help offset costs.	7/7/2015 6:17 PM
636	cleaning up of the dead trees. you could sell it for firewood	7/7/2015 6:13 PM
637	There is sometimes a big backup of cars to enter the park and the reason seems to be people asking lengthy questions and buying day/year passes at the point of entry. Have signs directing them to go to the check-in building for questions/passes instead of entry check point.	7/7/2015 5:17 PM
638	See previous comment section	7/7/2015 4:51 PM

Ludington State Park General Management Plan Survey

639	Improved cell service and wifi; while I try to unplug on vacation, it is often necessary to get in touch with someone or answer emails while camping.	7/7/2015 4:33 PM
640	Rebuild the nature/interpretive center. Develop trail system south of the dam by the old camp and piney ridge.	7/7/2015 4:26 PM
641	Add water to sites, reduce amount of sites. You seem more interested in making more money than preserving the park	7/7/2015 4:25 PM
642	More bike trails.	7/7/2015 4:11 PM
643	More campsites Nature center Pet free areas	7/7/2015 3:56 PM
644	a more stable walkway of getting to the lighthouse suitable for strollers, bikes, and people who need a more stable ground for good walking.	7/7/2015 3:53 PM
645	Bring the star show (night sky tour) back to every Friday! It never gets old and I always have questions about what's in the current sky. Ranger Allen is always awesome! I know it's a budget thing, but I really wish the nature center could be rebuilt. I always loved it as a kid, and wish it were still there. Could crowdfunding be used to get it back up? I also really really wish there was a dog beach at the park. Sooo many people treat their dogs as family, and thousands of people bring their dogs to the state park, but can't enjoy water fun with them :(7/7/2015 3:41 PM
646	Included previously - rebuild the recent nature center. Including limited displays in the beach house just doesn't cut it for me. Plus it is almost entirely removed from the wildlife. Also, larger parking lot at Lake Michigan beach. I thought that was already in the plan.	7/7/2015 3:40 PM
647	improve fish cleaning station	7/7/2015 3:35 PM
648	Bath houses are in desperate need of updating. Easier reservations, more sites	7/7/2015 3:26 PM
649	Upgrade the electrical services so you do not have to use extension cords to plug in, Add locations where you can fill your camper with potable water	7/7/2015 3:25 PM
650	More hiking and biking trails. Dedicated paved bike path to lighthouse. Clearly posted hunting dates (for hikers knowledge). More nature/birding/vegetation/historical info signs along walking areas. One restroom that is open year round.	7/7/2015 3:12 PM
651	Skyline trail needs continued improvement. Playground equipment needs to be updated and expanded to replace equipment that has been removed over many years. General campground maintenance is needed. Fire pits need to be on replacement plan. Campsite numbers and site boundary markers need immediate replacement. Picnic tables need to be sanded and stained or replaced. Preserve historic trail shelters.	7/7/2015 2:56 PM
652	Mountain bike trails in the woods	7/7/2015 2:51 PM
653	Additional campsites -- VERY difficult to reserve a week	7/7/2015 1:36 PM
654	More campsites, or change reservation system. It is incredibly hard to get a site there. Additional bath houses or renovate/add additional showers.	7/7/2015 1:35 PM
655	Wifi.	7/7/2015 1:31 PM
656	Better cell phone service	7/7/2015 1:31 PM
657	It's a great resource. Top priority — though probably a long shot — would be to acquire as much land as possible from Sargent Sand. If the entire unit can't be acquired, at least the northern half of it should or future development there could harm the park and its offerings. Rebuild some of the former CCC trail shelters that added so much character to the park.	7/7/2015 12:30 PM
658	Hard to say; would hate to see more development that could take away from natural areas. At the same time, safer parking for Lake Michigan beach access along M-116 would be great.	7/7/2015 12:26 PM
659	Keep up with maintenance in a timely fashion.	7/7/2015 12:20 PM
660	More Bike Trails	7/7/2015 12:18 PM
661	More interpretive programs (particularly in fall/winter) for children as well as senior citizens. Developing Birding tours would be an excellent endeavor.	7/7/2015 12:07 PM
662	again, rebuild the nature center	7/7/2015 11:48 AM
663	The park is hard to get reserved sites for camping.	7/7/2015 11:44 AM
664	larger pull offs on hwy going into camping area	7/7/2015 11:44 AM
665	Update ALL bathrooms to be like the one in Cedars. Maybe add some full hook up to all 3 campgrounds	7/7/2015 11:41 AM

Ludington State Park General Management Plan Survey

666	Planned music performance shows at the beach houses in the evening before sunset	7/7/2015 11:31 AM
667	More camping sites	7/7/2015 11:29 AM
668	It is good. Keep the wild places wild. I love the diversity of habitats there, from Lake Michigan and the dunes, to the stream and the bays and islands along Hamlin Lake. The historical features like the dam and lighthouse are also interesting.	7/7/2015 11:20 AM
669	less sandy lots, add gravel to some sites that are too sandy, upgrade bathrooms, add new hiking and biking trails?	7/7/2015 11:20 AM
670	Public parking along m 116	7/7/2015 11:20 AM
671	A new nature center.	7/7/2015 11:19 AM
672	Maintain facilities.	7/7/2015 11:18 AM
673	Full hook up campsites	7/7/2015 11:18 AM
674	The shuttle service is a great idea	7/7/2015 11:17 AM
675	It's a well-run park. Just adding designated hunter parking at the north end of both Pines and Beechwood campgrounds from Sept. 15-Jan. 1. I would also like the boat launch to remain open through the end of November (in open water years) to accommodate deer hunters, waterfowl hunters and muskie fishing.	7/7/2015 11:14 AM
676	Additional trails, both paved and unpaved	7/7/2015 11:14 AM
677	Invasive species management	7/7/2015 11:13 AM

Ludington State Park General Management Plan Survey

Q22 What other conservation efforts would you like to see to enhance the natural environment at Ludington State Park, if any?

Answered: 315 Skipped: 735

#	Responses	Date
1	Love the boardwalk area in Beachwood! Would like to see Lk Hamlin state park beach cleaner (raked for geese droppings, seaweed, rocks)	8/19/2015 10:32 PM
2	allow wood collection, to many down trees, the woods are looking cluttered and messy!	8/19/2015 9:06 PM
3	Somehow stop people from littering while going down the river but not disallowing food and beverage while floating. There are many plastic bottles floating and cans on the bottom of the river...very sad :(8/18/2015 6:22 PM
4	More recycling	8/18/2015 7:22 AM
5	It's all about the trails and hiking. That was always the park's bread & butter. Fix the erosion problems and expand.	8/18/2015 3:59 AM
6	Greater review and control on the sand mining in the area...has direct and indirect impacts on the ecology of the park.	8/17/2015 10:09 PM
7	utilize large containers for recycling glass, plastic,etc materials.	8/17/2015 10:06 PM
8	The sand mining going on off of M-116 not only takes away from the beauty as soon as you enter the park, but constantly reminds you of their destructive potential through noise, lights, and the CONSTANT humming of semi engines hauling the states precious sand away for use elsewhere. State and national parks were designated to preserve the natural beauty of our untouched land. What's the point of the Ludington state park if the sand that makes it unique is being sold and shipped away?	8/17/2015 8:43 PM
9	Keep it as untouched as possible	8/17/2015 8:42 PM
10	Somehow stop neighboring sand mining operation	8/17/2015 8:36 PM
11	Cessation of Sargent Sand destruction if dunes. The noise and truck traffic is disruptive to wildlife.	8/17/2015 7:51 PM
12	More financing to remove non-native species	8/17/2015 7:25 PM
13	Maintain the wildness. Eliminate Sand Mining!!!	8/17/2015 5:06 PM
14	Make a statement and purchase Sargent Sand who is destroying an irreplaceable michigan treasure.	8/17/2015 4:07 PM
15	more beach and Hamlin Lake education info	8/16/2015 10:46 PM
16	We have to support LSP efforts to take back the land associated with Sargent Sand mining operations. It is an ecological and natural enviroment disaster on a scale that cannot be justified. Just as logging was once a part of the region - sand mining should become a part of the HISTORY of the region. When you hunt and see the deer running through the mining field around front loaders...When you ride a bike and dodge trucks...When you cannot carry on a conversation at a campfire without listening to the dredge, front loaders and accleration of diesel trucks - that's an opportunity to enhance the natural enviroment at LSP.	8/16/2015 10:06 PM
17	can't think of any	8/16/2015 3:36 PM
18	Enforce rules about not getting off trails on and near the sand dunes. I have seen families allowing themselves to do as they wish near trails.	8/16/2015 3:04 PM
19	I Love the wild beauty of the park, but would encourage increased usage of bat houses. Also bring back our skunks, rabbits, and raccoons too. Have recycle bins for plastic items only in each campgrounds.	8/16/2015 1:13 PM
20	Bring back the nature center!	8/16/2015 10:17 AM
21	Get rid of swimmers itch	8/15/2015 5:19 PM
22	Try to work with MDOC in providing prisoner work programs to maintain the good condition of the park. This is good for the park in saving money and for the prisoners to make a little money and gain skills.	8/15/2015 9:13 AM
23	Leave it natural	8/15/2015 8:50 AM
24	I would like the State to buy the Sargent Sand property (east of M116) to save the dunes	8/15/2015 7:53 AM

Ludington State Park General Management Plan Survey

25	no opinion	8/14/2015 4:18 PM
26	Keep eradicating invasive species.	8/14/2015 4:17 PM
27	none	8/14/2015 1:43 PM
28	Stricter regulations on Sargent Sand Company	8/14/2015 1:16 PM
29	I would love to see immediate conservation of these dunes by designating them " endangered" so that all operations by the sand mining company cease...I see so little wildlife (Eagles, coyotes, etc) along the trails on Piney Ridge Rd. since Sargent Sands started mining...the night pollution from the company makes star-gazing difficult....these are things people travel a long way to come and experience here at the Ludington State Park.	8/13/2015 9:23 PM
30	I am concerned about the surface sand mining being done by Sargent Sand Company. This is detracting from the beauty and use of that whole corridor along M16. I'm concerned about the long term effect on the dunes. Would like to see the State Park take over that whole section of the dunes.	8/13/2015 3:36 PM
31	No sand mining	8/13/2015 11:01 AM
32	Anything that would prevent collateral damage from the adjacent sand removal	8/13/2015 8:32 AM
33	keep the sand dunes--maintain its beauty	8/12/2015 10:42 PM
34	Get rid of the Sargeant Sand Company that is ruining the dunes for future generations.	8/12/2015 10:32 PM
35	I think all the things that make Ludington SP special are conserved on a regular basis; the beach house, hiking trails, boardwalks, skyline trail, bike trails, etc. I think the only thing would be a better clean-up with washed-up seaweed/plant life from the river/lake. The beach at the mouth of the river had lots of it this year, which made it difficult to find a spot and access the water with the water levels up.	8/12/2015 8:20 AM
36	maybe some signs of what birds live in the park	8/10/2015 5:43 PM
37	Updates to Sky Line Trail.	8/10/2015 5:30 PM
38	More recycle	8/10/2015 2:31 PM
39	Not so strict on catching salmon.	8/8/2015 6:42 PM
40	Enforce no dogs on the beaches. Don't allow dogs on hiking trails.	8/7/2015 3:57 PM
41	keep the sand beach nice and clean	8/7/2015 3:29 PM
42	Stop Sargent Sands from mining away the dunes, south of the park!	8/6/2015 12:06 PM
43	Rebuild some of the stone shelters on hiking trails	8/5/2015 1:46 PM
44	Create new trails	8/5/2015 1:46 PM
45	Have a separate lane for campers with passes already to avoid long waits when coming into the park.	8/4/2015 9:54 PM
46	Stop Sargent Sands from destroying the park! They own and can mine within less than a mile from Hamlin Dam.	8/3/2015 7:30 PM
47	Less mosquitoes in spring. :)	7/31/2015 11:18 PM
48	Expand the park and ban cars	7/31/2015 11:32 AM
49	River	7/30/2015 2:18 PM
50	I think the DNR does a fantastic job of preserving the natural beauty of Ludington State Park.	7/29/2015 12:59 PM
51	Can't think of any,	7/29/2015 5:30 AM
52	It is beautiful as it is.	7/28/2015 11:56 PM
53	None	7/28/2015 9:33 PM
54	Taking out evasive weeds	7/28/2015 4:38 PM
55	Plantings for year round deer support	7/28/2015 1:00 PM
56	Very happy with the availability of recycling and the donation of 10 cent cans.	7/28/2015 12:48 PM
57	Save the beech trees from the fungus	7/28/2015 8:36 AM
58	Wish people would respect how fragile the dune eco-system is and stop creating their own trails that lead to blow outs.	7/27/2015 6:38 PM
59	More convenient recycle bins.	7/27/2015 12:04 PM

Ludington State Park General Management Plan Survey

60	I believe some of the dune grass should be cut down so people can enjoy the sand dunes. The grass is overgrown and if it were to be cut down in certain places, people may climb them more which would help spread out the overwhelming population at the State Park.	7/27/2015 9:04 AM
61	More locations for recycling	7/26/2015 7:46 PM
62	Better recycling opportunities in each campground for plastic bottles, etc.	7/26/2015 1:49 PM
63	increased staff that could walk the trails nearest to the campgrounds to instruct/monitor proper use of the non-bike areas...don't like to see our trails broken down by those ignorant of policies	7/24/2015 10:13 PM
64	Stop putting down cement and wood trying to make everything ADA compliant. It is supposed to be natural - not everything needs to be destroyed to make it more accessible.	7/24/2015 4:26 PM
65	Wildlife education and conservation. Bring back the nature center!	7/24/2015 1:18 PM
66	add a bike trail to M116 that offers better protection to users.	7/24/2015 10:44 AM
67	More interpretive programs and history on the park	7/24/2015 6:24 AM
68	More bike trails please Plant more trees between campsites lost many in some areas to desises and storms	7/23/2015 11:46 PM
69	paddle only areas on lakes	7/23/2015 11:11 PM
70	Harpoon violators of dune preservation.	7/23/2015 9:29 PM
71	The park has a good mix of accessibility and natural areas. We do a lot of birding and wildlife watching and see a great variety. Secluded places like the old group camp are great as a more out of the way place.	7/23/2015 7:41 PM
72	seems very good balance to me	7/23/2015 4:29 PM
73	Need better fishing opportunities along the river. Fishing seems to be concentrated at the dam and the mouth of the river. Possibly more access points along the river would be justified. I fly fish and I find that difficult to do in this area.	7/23/2015 1:52 PM
74	They seem to be doing a pretty good job right now.	7/23/2015 10:12 AM
75	Encourage more Recycling to campers	7/22/2015 9:28 PM
76	none	7/22/2015 9:22 PM
77	Salmon fishing has been horrible past few years. DNR should explain to tax payers and fee payers why	7/22/2015 8:08 PM
78	email conservation efforts and request volunteers starting late winter.	7/22/2015 1:37 PM
79	I don't have any suggestions. It's a beautiful place!	7/22/2015 11:27 AM
80	Bike rider ignorance to erosion problems could be addressed	7/22/2015 10:35 AM
81	I actually feel less updating is better. Keep it natural...no more paved paths, buildings, paved campsites or cabins, etc.	7/22/2015 9:26 AM
82	None	7/22/2015 8:28 AM
83	take some of the fallen trees and chip/shred them to repair and preserve the Lost Lake/Island Trail paths. they are heavily used and this would make them more stable. There is so much dead wood in the forests, I'm afraid of what would happen if there ever was a forest fire.	7/22/2015 8:18 AM
84	Keep up the great work, we love Ludington State Park and wish we could get campsites more often so we could visit more often!	7/22/2015 7:38 AM
85	None	7/22/2015 7:01 AM
86	get more land to absorb more people, spread out to lessen impact, leave some areas as non access or low impact camping or just rustic	7/21/2015 11:47 PM
87	Make dnr present along the river more present	7/21/2015 10:41 PM
88	greater effort to keep the noise levels down in the campground especially at night.	7/21/2015 9:13 PM
89	Stop the mining of sand. That is a natural resource that we are losing. Don't destroy the natural beauty of the dunes and this state park.	7/21/2015 6:03 PM
90	more boardwalks in areas of trails that are deteriorating	7/21/2015 5:52 PM
91	None, there are plenty of natural environments but the park does a good job of balancing nature with access and recreation.	7/21/2015 5:24 PM
92	Maybe ban fishing at the dam during the salmon spawn for a limited time.	7/21/2015 5:20 PM

Ludington State Park General Management Plan Survey

93	Ban salmon fishing on Sable River	7/21/2015 5:13 PM
94	We love to see the wild life everywhere	7/21/2015 4:41 PM
95	improved maintainance of boarded parts of Skyline Trail	7/21/2015 4:26 PM
96	?	7/21/2015 3:32 PM
97	Maintain or enhance erosion control.	7/21/2015 3:14 PM
98	I worry about the Lake Michigan shoreline. It seems to get smaller with each visit.	7/21/2015 3:13 PM
99	Make recycling a major effort at all restrooms and park facilities.	7/21/2015 2:12 PM
100	Promote trash pickup as visitors walk the beach to the light house.	7/21/2015 1:50 PM
101	Keep enough park staff to keep watch.	7/21/2015 1:19 PM
102	Separate recycle dumpsters for campgrounds	7/21/2015 1:12 PM
103	none	7/21/2015 12:59 PM
104	easier recycling	7/21/2015 12:54 PM
105	none	7/21/2015 12:43 PM
106	Already wonderful	7/21/2015 12:30 PM
107	more flowers and flower trees, park is not so colorful.	7/21/2015 12:09 PM
108	More erosion control and encouragement for visitors to keep it clean and natural.	7/21/2015 11:42 AM
109	None	7/21/2015 11:12 AM
110	Plant more salmon in the river.	7/21/2015 10:33 AM
111	Educating people more about conservation and how to take care of our public lands. Some people don't care about or don't know enough about our environment to take care of what we have.	7/21/2015 10:26 AM
112	More bird conservation and education.	7/21/2015 9:55 AM
113	More tent only camping areas.	7/21/2015 9:53 AM
114	Keep doing what is already being done	7/21/2015 9:52 AM
115	Limit the number of campsites Too crowded	7/21/2015 9:28 AM
116	You do an admirable job.	7/21/2015 9:28 AM
117	Do NOT bring in Mountain Biking trails. Do NOT build a 'skateboard park'.	7/21/2015 9:10 AM
118	bottle and can barrels throughout	7/21/2015 8:57 AM
119	daily trash clean up on the beach	7/21/2015 8:24 AM
120	Involve camper kids in identifying invasive species, and if possible helping to remove them.	7/21/2015 8:10 AM
121	I would like to see tighter driving restrictions on the lighthouse road. Some days it's constant vehicles.	7/21/2015 7:47 AM
122	i would not like to see any business or homes built up around the state park boundaries. We love it the way it is!!	7/21/2015 7:46 AM
123	Keep the dunes. Don't let big companies in for profit. Don't let a bunch of stores/amusement theme rides/hotels/etc in	7/21/2015 7:44 AM
124	Remove hunting in September and October	7/21/2015 7:42 AM
125	Strict enforcement of salmon fishing regulations.	7/21/2015 7:36 AM
126	Keep dogs off the hiking trails	7/21/2015 7:35 AM
127	Space improvement in Pines campground	7/21/2015 7:25 AM
128	None	7/21/2015 7:23 AM
129	Increase the trail system with more trails	7/21/2015 7:17 AM
130	Keep it the way it is...	7/21/2015 7:03 AM
131	We love that we almost always see deer in the park, so anything that might encourage them, on the other hand the raccoon population is pretty large and not enjoyed so much. :)	7/21/2015 6:57 AM

Ludington State Park General Management Plan Survey

132	More recycling stations	7/21/2015 6:56 AM
133	None	7/21/2015 6:55 AM
134	recycling at trash drop off sites	7/21/2015 6:54 AM
135	Reduce the number of campsites to increase natural space in campgrounds and impose shorter stay limits to offset reduced capacity	7/21/2015 5:20 AM
136	Not sure - I would like to see the nature there maintained.	7/21/2015 3:47 AM
137	purchase the big dunes north end Hamlin lake once was fun place boaters gathered to picnic, play, and hike.	7/21/2015 3:38 AM
138	Better dumpsters; contract with a company that supports dumpsters that are critter proof from raccoons. Areas within campground to walk and dump dishwater waste from dishes.	7/21/2015 1:19 AM
139	More fish would be great. More greenery in the river. It used to be better for fish until there was s geese problem back in the 80's. The river never recovered and with all the humans rafting it, it ruins a lot of the fish habitat. I like to raft the river but I make a conscious effort to disturb the river bottom. Maybe in some of the areas where the Beech trees were diseased they could plant more trees.	7/21/2015 12:44 AM
140	stock the lake with more fish. it got over fished and has really driven many away	7/21/2015 12:18 AM
141	Keep the beach clean, consider dark sky preserve,	7/21/2015 12:10 AM
142	recycling of plastic metal and glass	7/21/2015 12:08 AM
143	Put a grocier closer by...	7/20/2015 11:57 PM
144	better wildlife management of raccoons. Training for campers, reducing population, etc.	7/20/2015 10:48 PM
145	None	7/20/2015 10:47 PM
146	the park is a limited natural resouce, I feel that park has a limited capacity and the number of visitors needs to have a comfortable limit.	7/20/2015 10:43 PM
147	Please conserve what is already there! Especially the special character of the Jack Pines campground! We have noticed the beach near Jack Pines is sometimes littered with lots of broken glass in what looks like bonfires. Is there a way to monitor that more?	7/20/2015 10:40 PM
148	None, love the instruction esp for kids in these areas.	7/20/2015 10:34 PM
149	bring in more wildlife	7/20/2015 10:17 PM
150	Just keep that beach at Hamlin clean. Perhaps test it for safe swimming.	7/20/2015 9:59 PM
151	conserve river bank	7/20/2015 9:58 PM
152	Improved paved camping pads at most sites.	7/20/2015 9:57 PM
153	Stop the sand mining there	7/20/2015 9:55 PM
154	recycle bins next to garbage dumpsters	7/20/2015 9:37 PM
155	maintain hunting and fishing. control tree diseases	7/20/2015 9:26 PM
156	No opinion	7/20/2015 9:21 PM
157	Wolves	7/20/2015 9:17 PM
158	Unsure of what would be available	7/20/2015 9:11 PM
159	Not sure	7/20/2015 9:02 PM
160	None	7/20/2015 8:59 PM
161	No sand mining	7/20/2015 8:52 PM
162	plant more native plants and flowers	7/20/2015 8:44 PM
163	Continue to preserve the shoreline along M116	7/20/2015 8:41 PM
164	Preservation of Lake Michigan Beach, historical markers from Logging village. The Lake Michigan Beach House changed back to the original (pre-recent repaint) colors.	7/20/2015 8:37 PM
165	None	7/20/2015 8:37 PM
166	anything that protects the park from its worst enemies the people that use it.	7/20/2015 8:34 PM

Ludington State Park General Management Plan Survey

167	we have no ideas for you	7/20/2015 8:28 PM
168	I really preferred the park before all the asphalt walkways were put down. They detract from the natural landscape	7/20/2015 8:27 PM
169	Just continue running it the way it is now.	7/20/2015 8:27 PM
170	Keep clean	7/20/2015 8:20 PM
171	Attract more wildlife to the area	7/20/2015 8:16 PM
172	Foam recycling	7/20/2015 8:04 PM
173	designated dog beach on Lake Michigan	7/20/2015 8:02 PM
174	Continue to protect the dunes	7/20/2015 7:56 PM
175	It's been wonderfully maintained when we've been there!	7/20/2015 7:56 PM
176	On site naturalist led hiking on a daily basis in summer	7/20/2015 7:51 PM
177	Keep up the awesome work!	7/20/2015 7:36 PM
178	I would love love love to see the nature center built again in the same location.	7/20/2015 7:34 PM
179	Strong recycling program.	7/20/2015 7:33 PM
180	None	7/20/2015 7:32 PM
181	Those efforts have been addressed and are as should be.	7/20/2015 7:29 PM
182	Stop paving campsites for RVs remove paving from all campsites	7/20/2015 7:29 PM
183	protect the hamlin lake shoreline	7/20/2015 7:23 PM
184	More recycling bins	7/20/2015 7:09 PM
185	We miss the old visitor center :(7/20/2015 6:58 PM
186	not that I know off	7/20/2015 6:53 PM
187	Replanting beech trees in Beechwood, adding vegetation to Cedars. Recreational opportunities with dunes.	7/20/2015 6:52 PM
188	protected bird and fish areas	7/20/2015 6:50 PM
189	I'm woefully uninformed about current conservation efforts, but anything which would bring more wildlife to the park would be welcomed, even if it wasn't completely natural. For example, white-nose syndrome has made its way to Michigan. The inclusion of bat boxes around the state park, along with interpretive signs explaining what the boxes were, and why they are necessary, would be beneficial for both bats and campers.	7/20/2015 6:29 PM
190	new restrooms at Beachwood	7/20/2015 6:26 PM
191	Stabilize Sable River shoreline	7/20/2015 6:19 PM
192	Control invasive plant species	7/20/2015 6:18 PM
193	Recycling located at the dumpsters.	7/20/2015 6:16 PM
194	More "no wake" signs in the area above the dam and Lost Lake.	7/20/2015 6:16 PM
195	Anything to educate captive audience about freshwater, michigan dunes, forest, land conservation.	7/20/2015 6:14 PM
196	None	7/20/2015 6:10 PM
197	Protect the dunes.	7/20/2015 6:08 PM
198	Highlight native plantings and why it is important. More recycle stations. Use the most efficient lighting, dual flush, low flow showers (maybe you are already doing this?). Bat boxes to help with bugs?	7/20/2015 6:07 PM
199	I REALLY miss the Ludington Park nature center & would love to see it rebuilt.	7/20/2015 6:06 PM
200	Another campground! It's so hard to reserve a spot.	7/20/2015 6:05 PM
201	I would like to actually see a couple of yurts out in the back country to stay in. after hiking out in the trails.	7/20/2015 5:47 PM
202	I would like to see the raccoon population thinned out.	7/20/2015 5:46 PM
203	I have not explored enough of the park yet to offer advice on this.	7/20/2015 5:46 PM
204	Stop the removal of sand (private company).	7/20/2015 5:45 PM

Ludington State Park General Management Plan Survey

205	Recycle of plastics and aluminum	7/20/2015 5:45 PM
206	Stop the sand refinery.	7/20/2015 5:32 PM
207	Fines/sanctions for littering.	7/20/2015 5:30 PM
208	enforcement of no wood gathering and other rules	7/20/2015 5:25 PM
209	More recycling containers around the park for cans and plastic bottles.	7/20/2015 5:22 PM
210	Better control the day use of beaches outside the entrance - perhaps move the park entrance further south.	7/20/2015 5:18 PM
211	more programs and guided hikes	7/20/2015 5:18 PM
212	Take away the mining location. Build a better path to light house as that is quite a walk. Biking is difficult because of the loose sand and can be dangerous because of it.	7/20/2015 5:17 PM
213	Limit hill climbing near campgrounds	7/20/2015 5:13 PM
214	Its nice	7/20/2015 5:12 PM
215	Wildlife area. Keep the deer, eagles, coyotes, etc.	7/20/2015 5:11 PM
216	Improve the campsites with pavement and natural grasses. They are trampled and overused. Spray for ticks, keep the raccoon population down. Plant fish in Hamlin and involve campers in the process.	7/20/2015 5:10 PM
217	Campgrounds are too crowded and have too much equipment! I hate to see party tents and satellite dishes when we bike through there from our site at Jack Pines.	7/20/2015 5:09 PM
218	Keep the lighthouse road as is - no vehicles (except volunteers) - to keep visitors safe. We have heard many people mention that they wish it were paved. This seems like a maintenance nightmare with all of the shifting sand, and the increased speed/amount of bicycle traffic would be dangerous to pedestrians.	7/20/2015 5:07 PM
219	not sure	7/20/2015 5:05 PM
220	More emphasis placed on minimizing light pollution, bright lights burning all night long all over the place are not natural.	7/20/2015 5:03 PM
221	Get rid of the goby's in the river. They have completely ruined the fishing experience.	7/20/2015 5:03 PM
222	Make a better, more permanent take out area at the end of the Sable River for boaters and rafters to help slow erosion.	7/20/2015 4:59 PM
223	I have been going to the park for many years and I a disappointed in recent years with the decision stop controlling the deer population. I am environmental engr and I ahve seen how the deer have destroyed the underfoilage which in turn has changed the whole park landscape and eliminated many of the birds and smaller animals that were once in the park. Please watch Youtube video " How the wolves changed the river" about Yellowstone to better understand my point. Please reduce the deer heard and allow the vegetation to grow back. It is more mystic and a better habitat as a woods. Don't try to make a grass park out of something that should be a woods. My two cents. Call if you'd like to discuss 979 236-0121.	7/20/2015 4:58 PM
224	Stock more walleye in Hamlin Lake	7/20/2015 4:57 PM
225	Noticed this year the variety of birds and number of fish had diminished significantly. Also saw very few deer. Would like to see something to bring them both back to their natural habitat.	7/20/2015 4:56 PM
226	piping plover protection	7/20/2015 4:51 PM
227	Enforce conservation, staying-on-trails around dune and shoreline areas.	7/20/2015 4:50 PM
228	Allow the gathering of deadfall for campfires. Reduce the number of rules signs all over the place.	7/20/2015 4:49 PM
229	more recycling	7/20/2015 4:49 PM
230	dune preservation	7/20/2015 4:47 PM
231	Don't overdevelop along the river or the bike trails.	7/20/2015 4:45 PM
232	none	7/20/2015 4:44 PM
233	The light house trail should have steps added where you enter the dunes, the amount of erosion from people climbing the dune is really starting to be noticeable.	7/20/2015 4:44 PM
234	Rebuild the visitor center	7/20/2015 4:40 PM
235	Rebuilding the nature center would be nice.	7/20/2015 4:39 PM

Ludington State Park General Management Plan Survey

236	More work to conserve/protect the Hamlin Lake shore, particularly along the Island Trail, where erosion is taking a big toll.	7/20/2015 4:38 PM
237	Don't change the beach areas	7/20/2015 4:38 PM
238	Build additional lookout trails to lake michigan.	7/20/2015 4:37 PM
239	Interpretive center	7/20/2015 4:37 PM
240	No dogs allowed in the park.	7/20/2015 4:35 PM
241	Recycling? Nature Center	7/19/2015 4:27 PM
242	Hamlin Lake water level up thru the end of Nov.	7/18/2015 7:58 PM
243	shoreline erosion prevention along Sable River. Trail improvements.	7/18/2015 10:57 AM
244	I would like to see people use trails, but many people don't know they should stay on the trails.	7/17/2015 5:18 PM
245	Some emphasis on the conservation of non-game reptiles and amphibians would be fantastic.	7/17/2015 2:18 AM
246	Purchase the property currently being mined of sand used for fracking when there is no rational justification for this extraction strategy.	7/15/2015 11:30 PM
247	Eradicate invasive plants and mute swans.	7/14/2015 2:58 PM
248	I would like to see another nature center built. I think that was a great learning opportunity for children about the environment.	7/14/2015 12:24 PM
249	Limit/cease excavation of sand and essential dunes by the industry adjacent to the park. we watch dual semi trailers running in and out continuously harvesting sand and the dunes are shrinking!!	7/14/2015 10:04 AM
250	It disturbs me to see our dunes being hauled away in giant dump trucks. the scale to which the sand mining had ramped up in the last few years is startling. This cannot be good for dune preservation. even if they are only digging a hole on their property, the sand migrates into the hole from other parts of the dunes (just like digging at the beach, the sand fills in the hole). allowing this to continue is environmentally unsound and will have long lasting impacts on this unique and wonderful natural wonder.	7/14/2015 9:34 AM
251	Again, my key issue for the next thirty years, is the Sargent Sand Company mining operations. I want the present 10-year mining permit, which finishes the end of 2016, to be the last. I want to see a long-term plan which incorporates the Sargent lands into Ludington State Park, including a plan for how to handle the enormous dredge lake which has been created: should it be filled (how?!!); should it be developed into one of various levels of campground, up to 'glamping'?; should it be developed into a facility like that at http://www.costanoa.com along the San Mateo County coast in California?; should it be restored, as much as possible, to a natural state, using the lake for fishing, and the surrounding wild lands for summertime hiking and interpretive activities, and hunting during the various fall seasons?	7/13/2015 9:19 PM
252	Keep up the erosion preventatives.	7/13/2015 3:48 PM
253	Place trash and recycling containers thru the park and on the Lake Michigan Beaches areas on M 116. Consider a salmon ladder at the Hamlin dam.	7/13/2015 2:52 PM
254	fishing	7/13/2015 11:04 AM
255	Make natural plantings to enhance more encounters with wild life	7/13/2015 7:33 AM
256	Mucc on the ground program	7/12/2015 7:41 PM
257	Plant some trees or shrubs friendly to birds in the area that was cleared to expand the parking area for the Hamlin Lake boat launch.	7/12/2015 1:43 PM
258	I'm concerned about the quality of the water in Hamlin Lake and Lake Michigan. Algae blooms in Hamlin have impacted the quality of swimming in both lakes.	7/11/2015 5:37 PM
259	Increase the size of the park	7/11/2015 4:46 PM
260	More signs reminding people of taking care of their trash, and their responsibilitie of it and the conservation of the park, -especially on the trail entrances and congregating places. And keeping their pets on a leash held by their hand/person	7/11/2015 12:22 PM
261	Preserve the natural beauty that is there. I would caution against any future planning that may involve shoreline construction or bringing in any more commercial amenities. The reason Ludington is our favorite state park is because of how naturally preserved it is. Our whole lives are manufactured with concrete, plastic, and glass. Ludington was made by the hands of God and we look forward to returning to this pure and natural oasis away from everyday life every year with my family.	7/11/2015 11:03 AM

Ludington State Park General Management Plan Survey

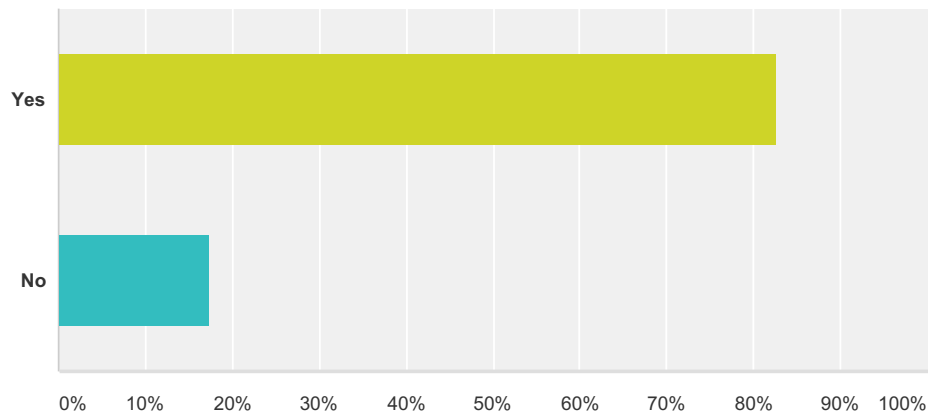
262	When on trails, too many people having dogs off leash	7/10/2015 4:14 PM
263	You do a good job of this.	7/9/2015 4:36 PM
264	Perhaps bird watching guide or pamphlets, website information.	7/9/2015 2:31 PM
265	Do not develop the wild north end.	7/9/2015 2:24 PM
266	I would like to see more antlerless deer tags issued	7/9/2015 1:07 PM
267	Shuttle service from state park to downtown Ludington	7/9/2015 11:59 AM
268	love the island trail the most but it is getting loved to death in some places... perhaps some natural solutions to that issue	7/9/2015 11:29 AM
269	The park suffers from excessive use, but I'm not sure what to suggest.	7/9/2015 9:31 AM
270	Need a fancy fish ladder or remove dam to allow sturgeon etc access to all that spawning habitat upstream	7/8/2015 4:24 PM
271	I'm not sure how often conservation officers come out to the park, but maybe have one do some informational presentations (Maybe that's the Explorer Guides job) or just patrol the areas more often to enforce laws protecting the environment. I don't know if you have something like that in place already, I just don't see a lot of rangers during the day.	7/8/2015 3:44 PM
272	I think its decent enough.. maybe reduce the amount of tourists lol	7/8/2015 1:06 PM
273	Doing great job of enhancing area. Love the extended walkway from the dam west to the walking bridge.	7/8/2015 11:56 AM
274	Reduce muskellunge harvest in Hamlin Lake, more specifically winter spearing.	7/8/2015 9:34 AM
275	none	7/8/2015 8:05 AM
276	Beach cleanup as needed according g to natural events that may foul the area.	7/8/2015 7:53 AM
277	The camping loops look tired. Some sites need a rest.	7/8/2015 7:18 AM
278	none	7/8/2015 7:02 AM
279	Protect the dunes south of the park	7/8/2015 12:26 AM
280	Na	7/7/2015 10:38 PM
281	You have "enhanced" to the point that you have lost some of the natural beauty of the park. Examples, board walks that wiped out roses, and ruined the look of the river shoreline, cemented everything over at the dam! Enough cement already!! You see a bunch of metal when you look at the lake from the dam. You are "protecting" people with no consideration of beauty. No dogs on the beach is not enforced and truckloads of campfire wood is blatantly driven past the camp entrance with no questions asked! The people at the entrance don't seem to know or care about the rules that are supposed to protect the park (although they are very friendly).	7/7/2015 10:28 PM
282	stricter Muskellunge regulations promoting a high quality fishery in line with management goals that will draw more revenue to the local economy	7/7/2015 9:37 PM
283	More interpretive trails.	7/7/2015 9:28 PM
284	More hiking trails and group hikes	7/7/2015 8:57 PM
285	Maintain the natural environment of the river	7/7/2015 8:51 PM
286	forestry management, erosion controls	7/7/2015 8:23 PM
287	I think some of the downed trees should be cleaned up. They detract from the park	7/7/2015 7:59 PM
288	None	7/7/2015 7:55 PM
289	Restrict building.	7/7/2015 7:21 PM
290	none! I am from Manistee 25 miles away, work in Kalamazoo. We do not need big shots from Lansing screwing the place up. natural, natural,natural	7/7/2015 6:48 PM
291	None	7/7/2015 6:41 PM
292	I think the current efforts are going well...the larger sensitive areas seem to be doing well.	7/7/2015 6:20 PM
293	Keep some areas off-limits	7/7/2015 5:19 PM
294	get rid of all the large dead and down trees along trails. Would make these hikes much more enjoyable. Looks like a tornado went thru some areas.	7/7/2015 4:51 PM

Ludington State Park General Management Plan Survey

295	over prop. of wildlife insect control	7/7/2015 4:30 PM
296	Purchase private tracts of land as they become available to make the park boundary include the whole west side of Piney ridge.	7/7/2015 4:26 PM
297	Too many sites	7/7/2015 4:25 PM
298	Keep up with what they are doing now	7/7/2015 3:56 PM
299	It is lovely as it is. Tough to say whether the dead beeches should be further cut up. The "dead valley" between the Ridge, Coast Guard, and Lighthouse trails is coming back nicely. Quite interesting to watch. Whatever happened to the "Eagle's Nest" trail? Also, the old connector from the lighthouse to the end of the Logging Trail was nice.	7/7/2015 3:40 PM
300	prescribe burns might be advantage to promote undergrowth. Lots of trees and leaves but not many bushes or new growth. Thin out some of the trees in the campground to promote grass and underbrush to grow.	7/7/2015 3:25 PM
301	Please limit expansion of facilities.	7/7/2015 2:56 PM
302	more natural areas	7/7/2015 2:27 PM
303	Continued efforts to control invasive species; erosion control as needed and appropriate; more interpretation. The loss of the Great Lakes Visitor Center meant a lot of interpretation of the park and its resources including Lake Michigan was lost and has not been replaced in a meaningful way.	7/7/2015 12:30 PM
304	More recycling access. Perhaps tighter restrictions on boats & PWC on trailers in the camping areas.	7/7/2015 12:26 PM
305	Limit destruction of dunes at Hamlin Lake.	7/7/2015 12:20 PM
306	Volunteer days for trash pickup on trails and riverside	7/7/2015 12:18 PM
307	Guided nature tours highlighting native plants and trees and identifying invasive species. Then link with programs to eliminate invasive species where most needed.	7/7/2015 12:07 PM
308	No other efforts are needed. Current plants are good.	7/7/2015 11:44 AM
309	none	7/7/2015 11:29 AM
310	I know it can be hard to get a camping reservation during the summer. If there are any plans to add another campground, please site it where it will least interfere with the wild areas of the park.	7/7/2015 11:20 AM
311	preserve the natural but insure access.	7/7/2015 11:18 AM
312	Access from Lake Hamlin To Lake MI	7/7/2015 11:17 AM
313	The Hamlin Lake water levels should be managed to maximize angler access from the last Saturday in April through the end of November. Getting water levels up early in the year would also make for more successful fish spawning and waterfowl nesting.	7/7/2015 11:14 AM
314	Raccoon removal	7/7/2015 11:14 AM
315	Introduction and protection of rare species	7/7/2015 11:13 AM

Q23 Are you aware that the park has year-round programs?

Answered: 982 Skipped: 68



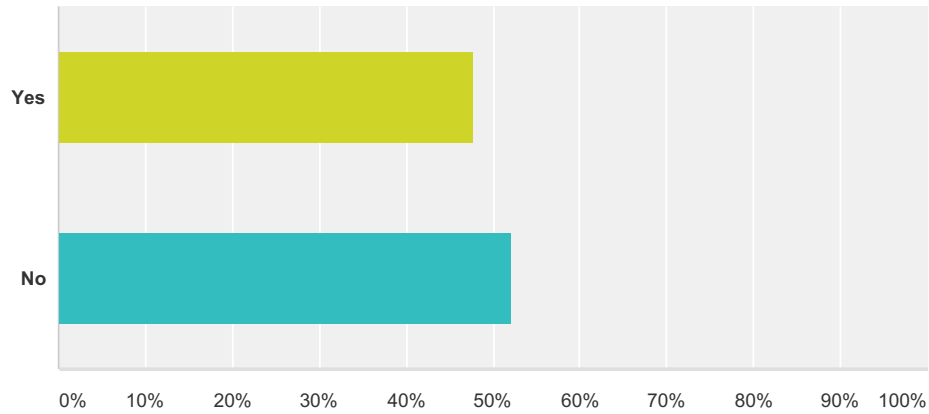
Q24 How do you normally receive information about programs or events at Ludington State Park?

Answered: 976 Skipped: 74

Answer Choices	Responses	
DNR email bulletin	30.94%	302
I don't receive information about programs or events	26.23%	256
DNR website	21.93%	214
Newspaper	7.17%	70
Social media (Facebook, Twitter, Instagram, etc.)	6.25%	61
Word of mouth	6.05%	59
Community announcements	0.82%	8
Community website	0.61%	6
Total		976

Q25 Are you aware that there is a Friends Group for Ludington State Park whose members volunteer and help to fund special programming in the park?

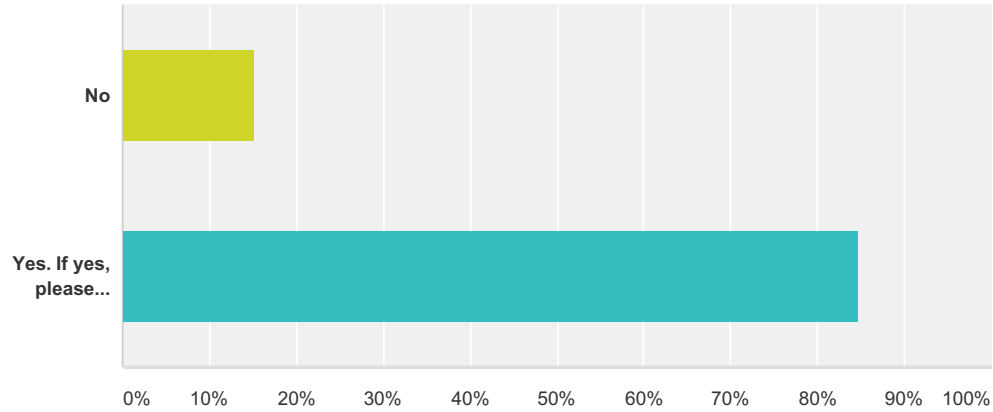
Answered: 978 Skipped: 72



Answer Choices	Responses	
Yes	47.85%	468
No	52.15%	510
Total		978

Q26 When you visit Ludington State Park, do you also visit other attractions in the area (example, City of Ludington, etc.)?

Answered: 970 Skipped: 80

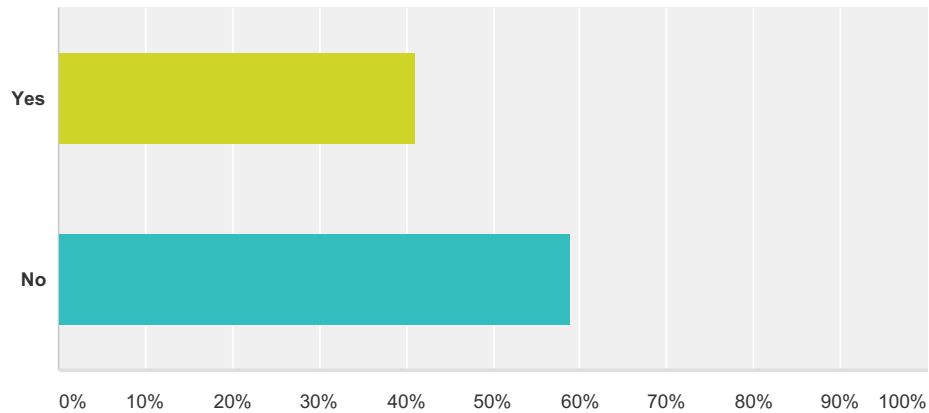


Answer Choices	Responses
No	15.26% 148
Yes. If yes, please indicate what attractions you visit?	84.74% 822
	970

Attraction	% of Responses	# of Response
Downtown Ludington	47.81%	393
House of Flavors	23.84%	196
Restaurants	18.25%	150
Lighthouse	10.34%	85
City Park	6.93%	57
City Beach	6.08%	50
Hamlin Lake	2.19%	18
Art	2.07%	17
Fireworks	1.58%	13
White Pine Village	1.46%	12

Q27 If offered, would you take a shuttle service between the City of Ludington and Ludington State Park?

Answered: 936 Skipped: 114



Answer Choices	Responses
Yes	41.13% 385
No	58.87% 551
Total	936

#	Other (please specify)	Date
1	Unless it was a regularly scheduled shuttle, I would prefer to drive so that we are not pressured to rush through whatever activities we are doing in the city.	8/19/2015 5:13 PM
2	I'm not sure	8/18/2015 6:24 PM
3	I would if I didn't have any other transpiration	8/18/2015 12:03 PM
4	I don't know	8/17/2015 5:43 PM
5	That would cut down on traffic!	8/17/2015 4:09 PM
6	No thanks!	8/16/2015 10:11 PM
7	Thank you for the handicapped walkway!!	8/16/2015 7:27 PM
8	we go out to get wood also for the fire at night and would not want to be held to a schedule	8/16/2015 3:39 PM
9	To lessen use of cars and carbon pollution.	8/16/2015 3:06 PM
10	Great Idea	8/16/2015 1:14 PM
11	You really have to drive to the state park so everyone would have a car.	8/16/2015 10:19 AM
12	Probably not as the stat park is so big. You would have to wait to get around	8/15/2015 5:22 PM
13	Most of the time I will either drive or take the boat to the park.	8/15/2015 9:16 AM
14	I have memories of riding the double decker bus as a kid. I would do it again, if I could.	8/12/2015 8:25 AM
15	i don't use it as a local, i think that would be more useful to someone there more than I am	8/7/2015 3:31 PM
16	I live in Ludington. Short drive to the park.	8/6/2015 12:07 PM
17	Probably not. It's just a short ride from home.	8/3/2015 7:32 PM
18	Maybe	8/2/2015 10:09 PM

Ludington State Park General Management Plan Survey

19	Maybe	8/2/2015 9:14 AM
20	I'm not sure. We like to go so many different places in Ludington(not just downtown) Not sure a shuttle would be very helpful	7/29/2015 12:00 AM
21	We would want to drive back and forth	7/28/2015 9:34 PM
22	there used to be a shuttle.probably would depend on the cost, and the hours of service.	7/28/2015 11:30 AM
23	Although a good idea for reducing automobile traffic, realistically we prefer the convenience of driving ourselves.	7/28/2015 8:38 AM
24	Sure we would!	7/27/2015 12:19 PM
25	We need a shuttle within the campground or more parking. It's too far to walk from Beechwood or Cedar with all your beach gear	7/27/2015 12:06 PM
26	I would consider this... cost? Free? If it had enough pick-up times, I would consider. I hate having to find places to park, but at the same time, I like having my vehicle in town so that we can go where we want and leave when we want...	7/26/2015 11:27 PM
27	That just sounds like a waste of tax dollars. Why do you think there needs to be more added to an already incredibly popular park?	7/25/2015 5:49 PM
28	possibly, wasn't there one in the past?	7/24/2015 10:17 PM
29	Probably not but wouldn't rule it out either	7/24/2015 3:26 AM
30	People go there to be close to NATURE not shuttle busses	7/23/2015 11:54 PM
31	Maybe	7/23/2015 8:58 PM
32	If the dog would be accepted on-board	7/23/2015 3:16 PM
33	probably, depending on where we were going and the scheduling	7/23/2015 11:49 AM
34	We used to take the double decker bus years ago	7/23/2015 11:25 AM
35	not sure depended on the reason and availability	7/22/2015 10:08 PM
36	exercise	7/22/2015 6:51 PM
37	Maybe yes	7/22/2015 5:37 PM
38	Like biking it because it's so close.	7/22/2015 4:39 PM
39	not sure as we drive in anyway	7/22/2015 2:25 PM
40	Yes, really miss the double decker busses	7/22/2015 1:39 PM
41	yes to the pier would be cool	7/22/2015 1:39 PM
42	Maybe... Depends on the timing.	7/22/2015 12:10 PM
43	Several years ago there was a shuttle from town to the State Park and we did use that.	7/22/2015 11:28 AM
44	we camp in the state park each year, and can tell you that the shuttle services that take the lighthouse tours on saturdays to/from the Big Sable Lighthouse DRIVE WAAYYYYYY TOOO FAST -- to have an additional shuttle service , speed needs to be addressed with people in the park - monitored, enforced and followed up on. It's not fun to be the Pines on the saturday when those race car busses are flying through - at their high rates of speed.	7/22/2015 10:41 AM
45	Maybe as my kids get older.	7/22/2015 9:56 AM
46	possibly	7/22/2015 8:23 AM
47	Not sure if there would be enough people to warrant a shuttle, but if it was convenient we would use it.	7/22/2015 7:40 AM
48	shuttle service to hotels camping or RV park outside of state park or city beach events or activities	7/21/2015 11:52 PM
49	Again, having kids would make that difficult, so more than likely no, I would not use the service.	7/21/2015 11:33 PM
50	The shuttle probably wouldn't allow dogs.	7/21/2015 9:30 PM
51	took the bus that ran about 20 years ago	7/21/2015 9:15 PM
52	Definitely. This would be a great idea.	7/21/2015 8:24 PM
53	Maybe	7/21/2015 5:55 PM
54	maybe, depending on cost	7/21/2015 5:53 PM

Ludington State Park General Management Plan Survey

55	I believe at one time it was available	7/21/2015 4:43 PM
56	Not sure. Depends on who I am with and what the plans are for the day.	7/21/2015 4:40 PM
57	Again, please do not do that. I am camping not at a casino.	7/21/2015 1:51 PM
58	Again, a shuttle to lighthouse may increase patronage there for those that can't hike 1 1/2 miles each way. Especially in rainy weather when people won't make the trek but would visit lighthouse if there were a ride to it.	7/21/2015 1:23 PM
59	Possibly	7/21/2015 11:43 AM
60	I do think it is a good idea	7/21/2015 11:31 AM
61	we drive	7/21/2015 11:26 AM
62	Sometime. It used to be there.	7/21/2015 10:38 AM
63	Great idea as long as the fare is reasonable. This would help ease the traffic during the 4th of July holiday time period. I would use it other times as well. Plus it would allow people living in Ludington who don't have transportation to visit the park and possibly ease traffic in the park.	7/21/2015 10:31 AM
64	That would be great! I don't always like to drive out of the park unless I need to go grocery shopping. To offer this service would be nice so I don't have to find a parking spot.	7/21/2015 9:58 AM
65	That would take away some of the rustic atmosphere	7/21/2015 9:56 AM
66	perhaps, it is an interesting idea.	7/21/2015 9:31 AM
67	Great idea	7/21/2015 9:29 AM
68	Possibly	7/21/2015 9:26 AM
69	SHUTTLE TO LIGHTHOUSE ONCE A WEEK	7/21/2015 9:21 AM
70	If I had an RV, a shuttle service could really come in handy. But we have a car so it's not a problem. We stayed at Cartier Park this year because the State Park was full. If you did have a shuttle, I would include a stop at Cartier for those folks to be included. If I had teenagers a shuttle would come in handy.	7/21/2015 9:01 AM
71	There used to be a double decker bus that shuttled between park and downtown that the kids loved to take.	7/21/2015 8:40 AM
72	Possibly, depending on service times and drop off and pick up destinations.	7/21/2015 7:57 AM
73	possibly?	7/21/2015 7:47 AM
74	It would increase my visits to Ludington	7/21/2015 7:44 AM
75	I HOPE A SHUTTLE IS NOT PUT IN PLACE AS LSP IS ALREADY VERY BUSY	7/21/2015 7:37 AM
76	We prefer to travel when we want on our own schedule. If it was free we MIGHT consider.	7/21/2015 7:33 AM
77	If not too costly and the schedule was good for what we wanted.	7/21/2015 6:59 AM
78	Possibly, depending on how often they run and how long we want to stay in town.	7/21/2015 6:15 AM
79	Bike ride?	7/21/2015 3:48 AM
80	Great idea to offer the double decker bus again. We loved and used it often when offered in past. Thanks!	7/21/2015 1:23 AM
81	Yes...for sure.	7/20/2015 11:58 PM
82	Probably not	7/20/2015 11:21 PM
83	maybe	7/20/2015 11:19 PM
84	maybe	7/20/2015 10:45 PM
85	If a trolley not a charter bus	7/20/2015 10:36 PM
86	Maybe, but not as a general rule.	7/20/2015 10:23 PM
87	Maybe.	7/20/2015 10:19 PM
88	may be	7/20/2015 10:00 PM
89	Maybe, but it is unlikely.	7/20/2015 9:06 PM
90	Maybe	7/20/2015 9:03 PM
91	As stated previously, I'd love to see the double decker buses or something similar brought back.	7/20/2015 8:39 PM

Ludington State Park General Management Plan Survey

92	Please don't do this	7/20/2015 8:06 PM
93	Unless it was a double decker bus	7/20/2015 7:39 PM
94	NO SHUTTLES	7/20/2015 7:30 PM
95	In case you don't want to bike one of the directions	7/20/2015 7:26 PM
96	Since we bring kayaks and paddleboards during our summer visits there, we would not use a shuttle service then. But if a shuttle service was available spring and autumn, we might use it.	7/20/2015 6:14 PM
97	Ludington is such a congested camp to begin with so I feel add ANY kind of shuttle service would totally ruin this parks wonderful natural attributes.	7/20/2015 6:08 PM
98	Probably not likely, since we usually spend most of our time within the park unless it is raining heavily at which point we will venture into town.	7/20/2015 5:48 PM
99	Especially if it allows bikes on it, so if you bike one way to town, you could take shuttle back.	7/20/2015 5:19 PM
100	We have a car so it's not necessary but I may use the service if offered	7/20/2015 5:16 PM
101	I think many people might like to use such a service but we like to ride our bikes in to town.	7/20/2015 5:14 PM
102	I could see this could be nice but is not a high priority from my perspetive.	7/20/2015 5:00 PM
103	Maybe - depends on cost and hours of availability	7/20/2015 4:59 PM
104	If we weren't camping in the park, which so far we have done.	7/20/2015 4:50 PM
105	I would probably drive instead but if I were going to go out drinking then I would use the shuttle.	7/20/2015 4:48 PM
106	Possibly	7/20/2015 4:42 PM
107	We are drive in from out of state, so already have a car.	7/20/2015 4:40 PM
108	Depends on the cost.	7/20/2015 4:39 PM
109	This would be a great service to prevent drinking and driving.	7/20/2015 4:39 PM
110	That's nice idea. A free one would be best, or a nominal charge.	7/20/2015 4:37 PM
111	Depends on timing AND if it had a scooter lift	7/19/2015 4:29 PM
112	This would be very helpful!	7/17/2015 5:19 PM
113	We'd just drive.	7/14/2015 3:12 PM
114	Yes, Yes! this would be great for the city and state park.	7/14/2015 10:43 AM
115	Unlikely, as we have two cottages on Piney Ridge Road, with easy and direct access to the State Park.	7/13/2015 9:23 PM
116	Unlikely	7/13/2015 3:03 PM
117	I think that a shuttle service would be worth a try.	7/13/2015 2:54 PM
118	A shuttle in the park to the Big Sable Lighthouse would be nice...	7/11/2015 12:26 PM
119	I would rather have shuttle service between the Ludington SP and the Lake Michigan Recreation area (Nurnberg or W Forest Trail accesses) or Manistee area.	7/9/2015 3:43 PM
120	I would drive and take a bike or run to the park.	7/9/2015 2:32 PM
121	Dogs	7/9/2015 8:08 AM
122	I live nearby, so no need for a shuttle for my family. Great idea for many others probably.	7/8/2015 8:45 PM
123	I only say no because it wouldnt benefit me BUT I know MANY people in the City of Ludington who would use such a service. I also think it would add to the campers who would like to see more of the town. I miss the Trolley that used to travel between the two though I am sure it wasnt as economical as one have wished but I think there should be one that heads up to House of Flavors and other down town areas to help spread tourist dollars in town	7/8/2015 1:08 PM
124	LOVED the double decker bus as a kid! Great memories! Seeing the lake from up high as you went into town. So nostalgic! This would be my number one request to return!!!!	7/8/2015 8:27 AM
125	There seems to usually be plenty of parking available at the park and in town, and both the park and town are small enough to be easy to navigate even for a visitor.	7/7/2015 9:53 PM
126	Not now, but maybe eventually	7/7/2015 8:56 PM

Ludington State Park General Management Plan Survey

127	It depends on the schedule the bus has, the cost and how long between drop off and pick up for return to city.	7/7/2015 6:54 PM
128	Don't mess this place up. Government ideas of improvement, are not good	7/7/2015 6:50 PM
129	Depends on what I was planning to do. I think the city used to have a trolley that would go back and forth.	7/7/2015 6:43 PM
130	Shuttle is a great idea, but we live in the area and would drive.	7/7/2015 6:30 PM
131	Perhaps	7/7/2015 6:24 PM
132	Costs for seniors went to the same cost as everyone! The State gave seniors a little break but then took it away when we began paying for it along with our license plate costs. Who figured that one out for maximum money intake?	7/7/2015 6:23 PM
133	Because we carry bikes, picnic stuff, kids fishing gear, etc.	7/7/2015 5:22 PM
134	This would be awesome!	7/7/2015 4:12 PM
135	Maybe. It would depend on the frequency of the shuttle runs.	7/7/2015 3:51 PM
136	Unlikely, usually buy groceries or do other activities while there.	7/7/2015 3:46 PM
137	What a cool idea! As a family who used to only camp with a motorhome, having to pack up the entire "home" just to get ice cream at House of Flavors was a chore. A shuttle would be so helpful!	7/7/2015 3:42 PM
138	depends how often the shuttle ran	7/7/2015 3:28 PM
139	Bad idea, please do not begin this.	7/7/2015 3:14 PM
140	Not likely.	7/7/2015 12:31 PM
141	We live in the area, do not need. Can see benefits of it if offered	7/7/2015 12:22 PM
142	We can still drive at this point, but my wife and I would take a bus from the city if it was for a special program.	7/7/2015 12:10 PM
143	I might depending on the times of coming and going scheduled and what I can bring with me on the shuttle	7/7/2015 11:33 AM
144	maybe, depends on cost and logistics	7/7/2015 11:22 AM
145	I live here, so no, but I can see where out of town guests may use a service such as this.	7/7/2015 11:21 AM