PLANNING FOR COASTAL SUCCESS

MANISTEE COUNTY

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RAIN GARDEN

2016
ONEKAMA
VILLAGE



RAIN GARDEN

2016
ONEKAMA
VILLAGE



RAIN GARDEN

2022
ONEKAMA
VILLAGE



ZONING ORDINANCE

ONEKAMA VILLAGE

ARTICLE 70: PORTAGE LAKE OVERLAY ZONE

7001. Purposes

This Portage Lake Overlay Zone is enacted to:

A. protect the water bodies in the Village of Onekama, including Portage Lake and streams, from pollution;

B. prevent runoff-laden pollutants from entering those waters;

C. to preserve plant materials necessary for removal of high level of nutrients which would otherwise pollute those waters;

D. protect the shoreline and banks of those waters from erosion;

E. provide for maintenance of the shoreline;

F. provide for development of waterfront uses consistent with the goals set forth in the Master Plan adopted by the Village Council and in the Portage Lake Watershed Forever Plan; and,

G. implement fully the purposes of this Article by mandating that whenever other provisions or language contained elsewhere in this Ordinance conflict with the provisions or language of this Article, the provisions and language of this Article shall apply.

7002. Boundaries

This Overlay Zone shall encompass all parcels and portions of parcels located between Portage Lake and M-22 from the east boundary of the Village to the west boundary of the Village.

7003. Permitted and Prohibited Uses

A. Permitted Uses — Only the following uses and the uses listed in Sections 5002.F, N, O and P shall be permitted, by permit, as specified in Article 84:

[Amended by Ordinance Number 01 of 2016, effective March 18, 2016]

1. Single Family Dwelling, which may include any of the following uses for which a separate permit is not required.
   a. Home Occupations
   b. Parking for automobiles which are licensed to the parcel owner and/or to dwelling occupants and which are for their use
   c. Storage of recreational vehicles, boats, boat trailers or trailers which are for use by the dwelling occupant and licensed to the parcel owner or dwelling occupant
   d. One temporary seasonal dock per parcel for the private use of the dwelling owner provided that the dock is removed by December 1 of each year and that the dock is authorized by a Federal permit if required by law
2. Accessory Building
3. Parks
4. One temporary seasonal dock on a vacant nonconforming lot of record for the private use of the landowner provided that the dock is removed by December 1 of each year and that the dock is authorized by a Federal permit if required by law
5. Fences

B. Riparian Buffer Strip — Each parcel or any portion of a parcel which is adjacent to Portage Lake shall comply with the following requirements concerning a Riparian Buffer Strip, the purpose of which is to protect Portage Lake and creeks and streams by reducing the infiltration of pollutants such as sediment, nutrients and organic matter, by preventing erosion, and by providing shade.

1. Planting of perennial native species of plants, shrubs and trees in a Riparian Buffer Strip is strongly encouraged.
2. Every such parcel or portion of a parcel for which a land use permit, special use permit or variance is granted after the effective date of the amendment adding this section to the Ordinance shall have established upon it by the land owner a Riparian Buffer Strip, consisting solely of a strip of native vegetation ten (10) feet in width measured landward from the shoreline of Portage Lake and/or five (5) feet in width measured outward from the banks of any stream or creek, which Buffer Strip shall thereafter be maintained by the land owner in a healthy state and replaced as necessary.
3. No structure, patio, driveway, sidewalk, or walkway or part thereof shall be allowed within a Riparian Buffer Strip except as specifically allowed, as follows:
   a. A driveway, otherwise permitted under this Ordinance and under State or Federal law, which provides access to a boat ramp, shall be allowed to pass through a Riparian Buffer Strip.
   b. An unpaved pathway which provides access to the shoreline shall be allowed to pass through a Riparian Buffer Strip.
   c. One temporary seasonal boat dock, otherwise permitted under Section 7003.A.1.D or Section 7003.A.4, shall be allowed to be located at the lakeside edge of the Riparian Buffer Strip.
   d. A structure, otherwise permitted under this Ordinance and under State or Federal law in a permitted commercial marina that is compliant with State law, is allowed to be located within a Riparian Buffer Strip but only if the locating of that structure within the Riparian Buffer Strip is essential to the operation of that marina.

C. Riparian Buffer Strip, Requirement for Future Issuance of Permits — No land use permit, special use permit or variance concerning any parcel or any portion of a parcel which is adjacent to Portage Lake shall be issued after the effective date of this provision unless the land owner shall be required in writing in the permit to establish on that parcel or portion of a parcel Riparian Buffer Strips ten (10) feet in width measured landward from the shoreline of Portage Lake and/or five (5) feet in width measured outward from the banks of a stream or creek, to maintain thereafter the native vegetation in such Riparian Buffer Strip in a healthy state, and to replace the native vegetation as necessary.

2019

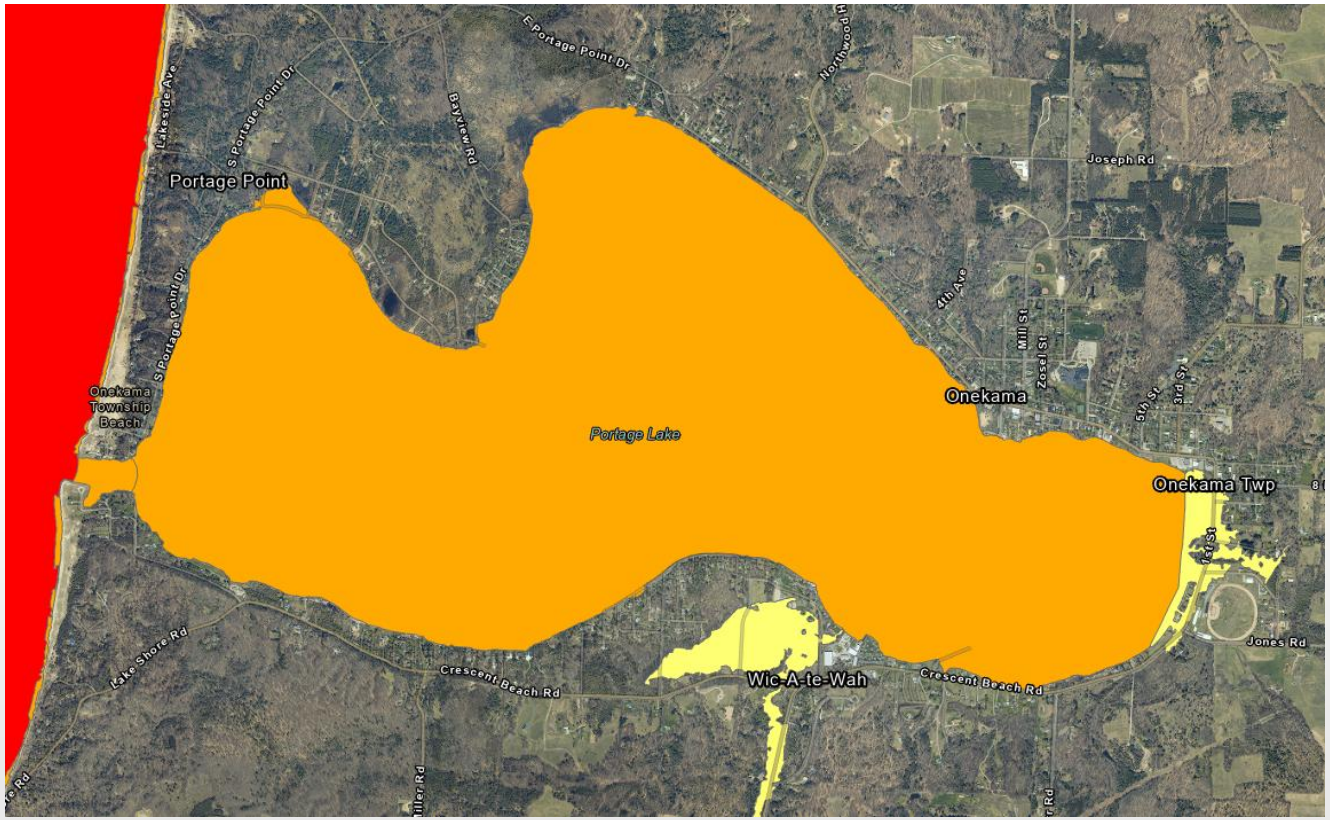
HIGH WATER



Image taken by Gary Schwaiger, Manistee County Drain Commissioner

2020

FEMA
COASTAL
FLOOD
MAPS



EDUCATION TOOLS

LOCAL NEWS

Home on eroding cliff demolished

County treasure: Foreclosed property will be up for auction this fall



Scott Fraley, Manistee News Advocate

Aug. 4, 2020

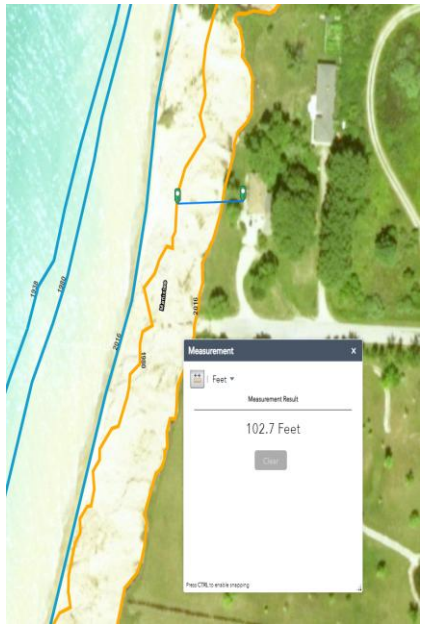


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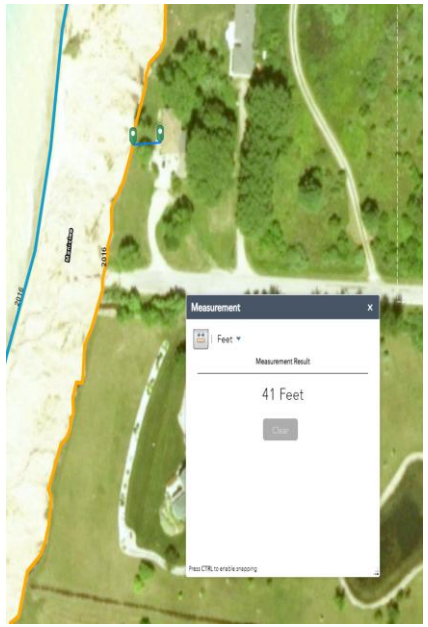
Work crews brought an excavator out to demolish a home at the end of Merkey Street near Manistee on Tuesday. (Scott Fraley/News Advocate)

EDUCATION TOOLS

- GIS
- Lake Level Viewer
- Michigan's Coastline Home
- Wetland viewer
- Critical Dunes



1980 - 2016



2016



2021

https://portal1-geo.sabu.mtu.edu/mtuarcgis/apps/webappviewer/?id=d758800bb18e460ab39aa66631051156

Q. Storm water infiltration from landscaped islands and buffers resulting in a net reduction in stormwater runoff, as determined by the City Engineer, may allow the Zoning Administrator to waive the requirements of lot coverage for a parking lot.

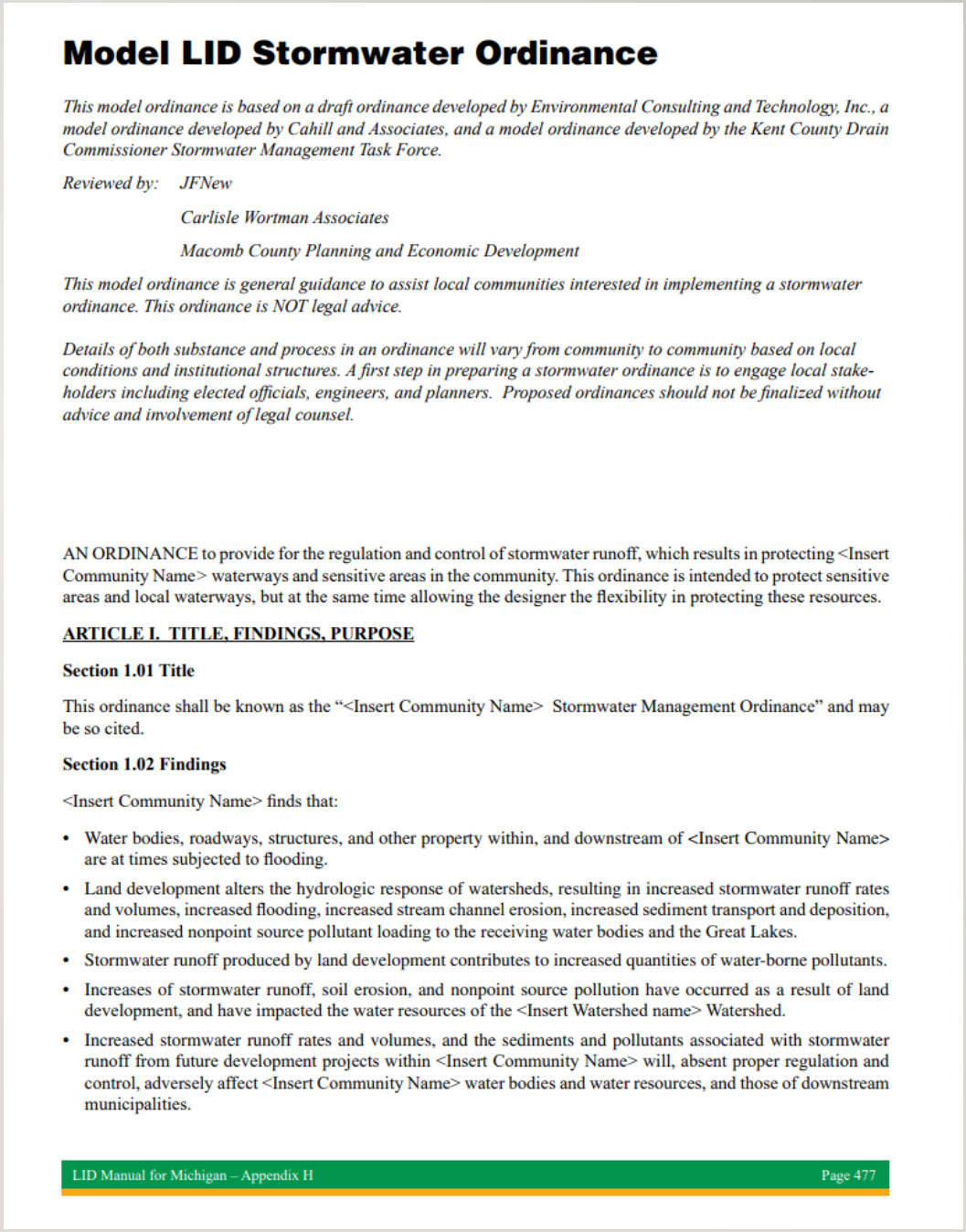
[Annotation: Item Q was added by Amendment Z22-02, effective 3/11/22]

AMENDMENTS

AMENDMENTS

Model Stormwater Ordinance found within SemCog.org's "Low Impact Development Manual for Michigan: A Design Guide for Implementors and Reviewers."

(2008). Retrieved 12 July 2022, from https://semcog.org/desktopmodules/SEMCOG.Publications/GetFile.ashx?filename=LowImpactDevelopmentManualforMichiganSeptember2008.pdf



Model LID Stormwater Ordinance

This model ordinance is based on a draft ordinance developed by Environmental Consulting and Technology, Inc., a model ordinance developed by Cahill and Associates, and a model ordinance developed by the Kent County Drain Commissioner Stormwater Management Task Force.

Reviewed by: *JFNew*

Carlisle Wortman Associates

Macomb County Planning and Economic Development

This model ordinance is general guidance to assist local communities interested in implementing a stormwater ordinance. This ordinance is NOT legal advice.

Details of both substance and process in an ordinance will vary from community to community based on local conditions and institutional structures. A first step in preparing a stormwater ordinance is to engage local stake-holders including elected officials, engineers, and planners. Proposed ordinances should not be finalized without advice and involvement of legal counsel.

AN ORDINANCE to provide for the regulation and control of stormwater runoff, which results in protecting <Insert Community Name> waterways and sensitive areas in the community. This ordinance is intended to protect sensitive areas and local waterways, but at the same time allowing the designer the flexibility in protecting these resources.

ARTICLE I. TITLE, FINDINGS, PURPOSE

Section 1.01 Title

This ordinance shall be known as the "<Insert Community Name> Stormwater Management Ordinance" and may be so cited.

Section 1.02 Findings

<Insert Community Name> finds that:

- Water bodies, roadways, structures, and other property within, and downstream of <Insert Community Name> are at times subjected to flooding.
- Land development alters the hydrologic response of watersheds, resulting in increased stormwater runoff rates and volumes, increased flooding, increased stream channel erosion, increased sediment transport and deposition, and increased nonpoint source pollutant loading to the receiving water bodies and the Great Lakes.
- Stormwater runoff produced by land development contributes to increased quantities of water-borne pollutants.
- Increases of stormwater runoff, soil erosion, and nonpoint source pollution have occurred as a result of land development, and have impacted the water resources of the <Insert Watershed name> Watershed.
- Increased stormwater runoff rates and volumes, and the sediments and pollutants associated with stormwater runoff from future development projects within <Insert Community Name> will, absent proper regulation and control, adversely affect <Insert Community Name> water bodies and water resources, and those of downstream municipalities.