



Lake Lansing Resources Guide

This guide compiles reliable online resources on water quality, lake life (native and invasive plants/animals), shoreline management, conservation, government agencies, publications, and professional services.

This document serves as an additional resource on the Meridian Township website.

Local Resources (Meridian Township)

- Lake Lansing Advisory Committee
 - The [Lake Lansing Advisory Committee](#) collaborates with [Meridian Township](#) to oversee the ongoing management of the watershed and ensure the long-term health of Lake Lansing.
 - The webpage (linked above) provides agendas, minutes, newsletters, notices, annual reports, plans, charts, maps, and other information.
- Meridian Township
 - [Environmental Commission](#)
 - The Environmental Commission advises the Township on matters of environmental protection, pollution prevention, and natural area preservation. The Commission is responsible for implementing the Township's Wetland Protection Ordinance and Greenspace Plan.
 - [Park Commission](#)
 - The Park Commission is an elected body of five members created to acquire and manage parks and recreation facilities on behalf of the Township.
 - [Land Preservation Advisory Board](#)
 - The Board's responsibilities include identifying, evaluating, and negotiating land preservation opportunities, then forwarding recommendations to the Township Board. They prepare stewardship plans for each property and host neighborhood gatherings to educate residents and promote the long-term care of these special areas.
 - Other Boards and Commissions
 - To view Meridian Township's full list of Boards and Commissions, visit <https://www.meridian.mi.us/your-government/boards-commissions/>.
- Lake Lansing Property Owners Association (LLPOA)
 - Social and economic welfare of Lake Lansing riparian zones; Facebook and NextDoor groups for community discussions: <https://www.lakelansing.net/>.

Water Quality Monitoring, Data, and Reports

- Michigan Department of Environment, Great Lakes, and Energy (EGLE) Inland Lakes and Streams Division
 - <https://www.michigan.gov/egle/about/organization/water-resources/inland-lakes-and-streams>
- EGLE Reporting of Harmful Algae Blooms
 - <https://www.michigan.gov/egle/about/organization/water-resources/glwarm/harmful-algal-blooms>
- United States Geological Survey (USGS) Water Quality Portal – Lake Lansing Station
 - <https://www.waterqualitydata.us/provider/NWIS/USGS-MI/USGS-424547084241601/>
- Michigan Clean Water Corps (MiCorps) Cooperative Lakes Monitoring Program (CLMP)
 - Volunteer lake monitoring program
 - <https://www.micorps.net/>
- EGLE's Water Quality and Pollution Control in Michigan Sections 303 (d), 305 (b), and 314 Integrated Report
 - The Clean Water Act (CWA) requires Michigan to prepare a biennial report on the quality of its water resources as the principal means of conveying water quality protection/monitoring information to the United States Environmental Protection Agency (USEPA) and the United States Congress.
 - <https://www.michigan.gov/egle/about/organization/water-resources/glwarm/integrated-report>
- Ingham County Health Department (ICHHD) Water Quality
 - https://www.ingham.org/health/environmental_health/water_quality.php
- Michigan Department of Health and Human Services (MDHHS) Eat Safe Fish (ESF) Guides
 - <https://www.michigan.gov/mdhhs/safety-injury-prev/environmental-health/topics/eatsafefish/guides>

Native Aquatic Plants, Lake Life, and Biodiversity

- EGLE's Common Aquatic Plants of Michigan Guide
 - <https://www.michigan.gov/-/media/Project/Websites/egle/Documents/Programs/WRD/ANC/common-aquatic-plants-michigan.pdf>
- Michigan Natural Features Inventory (MNFI)
 - <https://mnfi.anr.msu.edu/>
- Michigan Department of Natural Resources (DNR)
 - <https://www.michigan.gov/dnr>
- iNaturalist
 - Identify plants, animals, fungi, and more
 - <https://www.inaturalist.org/>

Invasive Species Identification and Reporting

- Invasive Aquatic Plants in Michigan
 - <https://www.michigan.gov/invasives/id-report/plants/aquatic>
- Midwest Invasive Species Information Network (MISIN)
 - MISIN is a regional effort to develop and provide early detection and response resources for invasive species. Their goal is to assist both experts and citizen scientists in the detection and identification of invasive species in support of successful management.
 - <https://www.misin.msu.edu/>
- iNaturalist
 - <https://www.inaturalist.org/>
- Michigan State University (MSU) Extension Aquatic Invasive Plants Field Guide
 - <https://www.canr.msu.edu/resources/aquatic-invasive-plants-a-field-guide-for-michigan-lakes-streams-and-ponds>

Shoreline Management and Conservation

- EGLE Inland Lake Shortline Protection
 - <https://www.michigan.gov/egle/about/organization/Water-Resources/inland-lakes-and-streams/shoreline-protection>
- Michigan Natural Shoreline Partnership (MNSP)
 - <https://www.shorelinepartnership.org/>
- Michigan Inland Lake Shorelines
 - <http://www.shoreline.msu.edu/>

Government Agencies, Permits, and Regulatory

- Meridian Township
 - <https://www.meridian.mi.us/>
- Ingham County
 - <https://www.ingham.org/>
- EGLE/USACE Joint Permit Application
 - <https://www.michigan.gov/egle/about/organization/water-resources/joint-permit-application>
- Michigan DNR
 - <https://www.michigan.gov/dnr>
- United States Environmental Protection Agency (EPA) Watersheds
 - <https://www.epa.gov/trinationalanalysis/watersheds>

Lake Management Companies in Michigan

- Progressive AE (Progressive Companies)
 - <https://www.weareprogressive.com/markets/water-resources>
- PLM Lake & Land Management Corp.
 - <https://www.plmcorp.net/>
- Aqua-Weed Control Inc.
 - <https://aquaweed.com/>
- Savin Lake Services (Jones Lake Mgmt.):
 - <https://www.waterandwetland.com/>
- Keiser & Associates
 - <https://www.kieser-associates.com/>
- Eagle Shoreline Protection:
 - <https://www.eagleshoreline.com/>

Watershed Context, Publications, Associations, and Additional Resources

- 2002 Lake Lansing Watershed Management Plan
 - <https://www.meridian.mi.us/media/um3nucb3/2002-management-plan-for-lake-lansing-and-its-watershe.pdf>
- Michigan Lakes and Streams Association (MSLA)
 - <https://mymlsa.org/>
- MSU Michigan Inland Lakes Partnership
 - <https://www.canr.msu.edu/michiganlakes/>
- North American Lake Management Society (NALMS)
 - <https://www.nalms.org/>
- Red Cedar River Watershed
 - <https://www.canr.msu.edu/msu-water/red-cedar-river-watershed/>