



# Lake Lansing Special Assessment District Advisory Committee Newsletter

Summer 2023

**Lake Lansing Special Assessment District Advisory Committee**  
c/o Meridian Charter Township  
5151 Marsh Road  
Okemos, MI 48864

Curt Armbruster, Chair  
*Tier 1*

Susan Andrews  
*Tier 1*

Ron Rowe  
*Tier 1*

Roger Taylor  
*Tier 1*

Steve Culling  
*Tier 2*

Larry Wagenknecht  
*Tier 2*

Younes Ishraidi  
*Charter Township of Meridian*

Coe Emens  
*Lake Lansing County Park Supervisor*

Paul Pratt  
*Ingham County Drain Commissioner's Office*

**For the latest updates, be sure to check [meridian.mi.us/government/boards-and-commissions/lake-lansing-advisory-committee](http://meridian.mi.us/government/boards-and-commissions/lake-lansing-advisory-committee)**

## Lake Lansing SAD Advisory Committee Projects Over the Years

A Special Assessment District (SAD) for the protection and improvement of Lake Lansing was established in 1997 pursuant to provisions of Public Act 188 of 1954, as amended. In 2002, a management plan was prepared for Lake Lansing and its watershed. The Lake Lansing SAD Advisory Committee, whose members include representatives of residents within the SAD, Meridian Township, Ingham County Parks, and the Ingham County Drain Commissioner's Office, was established in 1998 and has managed several important projects over the years to protect Lake Lansing and maintain it as the valuable resource that we have come to know and love. You can find the latest updates at [meridian.mi.us/government/boards-and-commissions/lake-lansing-advisory-committee](http://meridian.mi.us/government/boards-and-commissions/lake-lansing-advisory-committee). Over the last 25 years, water quality monitoring has been coordinated by the SAD Advisory Committee.

In addition to the management of exotic plants, the Advisory Committee has implemented many projects according to the watershed management plan (See website) to help filter pollutants and improve water quality. Additional activities of the Committee are provided on the following page.



Natural shoreline restoration demonstration project currently being installed at the south end of the Lake Lansing Park South county park.

## Lake Lansing - Special Assessment District Advisory Committee Projects - Chronology

- 1997-1998 SAD established and SAD Advisory Committee formed with focus areas including: aquatic plant management, water quality, public awareness and education, land use, and water safety and recreational use.
- 1998 An aquatic plant management plan is approved to improve the overall condition of Lake Lansing's submersed aquatic plant community by addressing the proliferation of invasive exotic plants.
- 1998 Initial whole-lake fluridone treatment conducted to manage invasive exotic plants.
- 1999 Lake Lansing Watershed Management Plan developed and approved.
- 1999 Stormwater outfall (inlets to lake) water quality monitoring initiated.
- 2002 Five-year assessment approved focusing on sediment reduction measures and plant control.
- 2006 Perry Road stormwater investigations and study.
- 2007 Ten-year assessment approved, Marshall Park stormwater improvements to orphan drain at south end of Marshall Park on west side of Lake Lansing.
- 2009 Revised plant control program protocol established.
- 2013 Storm drain review of outfalls to Lake Lansing and report submitted
- 2014 Installation of bioswale at south end of Lake Lansing South Park to slow sedimentation and assimilate nutrients prior to discharging to Lake Lansing - also Perry Road catch basin improvements.
- 2015 High-defintion hydro-acoustic (SONAR) mapping of Lake Lansing to create more accurate mapping.
- 2015 Installation of filtration inserts on two catch basins along Perry Road.
- 2016 Three additional filtration inserts installed at strategic catch basin locations.
- 2017 Ten-year assessment approved, informational accomplishments video created and put on website.
- 2021 Improvements to Nemoka Drain by Ingham County Drain Commissioner's office.
- 2022 Shoreline inventory determines that 76 percent of Lake Lansing's shoreline is heavily developed. Only 16 percent of Lake Lansing's shoreline is considered natural. Natural shorelines are vital to the Lake Lansing ecosystem as they help filter incoming water and provide critical habitat for aquatic organisms.
- 2023 Natural shoreline demonstration project begins immediately south of bioswale. This project will be an example for homeowners to visualize what a natural, bio-engineered shoreline might look like on their frontage.

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