

Huron River Chain of Lakes Update

May 27, 2021

Surveys: Progressive AE completed their full lake survey on May 24th & 25th. During this survey, the areas treated on 5/17 & 5/18 were inspected for effectiveness and additional areas requiring treatment were identified.

Treatment: Treatment maps have been uploaded [here](#). The Huron River Chain of Lakes is on the schedule for treatment 6/07 through 06/09. The most up-to-date treatment schedule can be found [here](#). Please reference this online calendar as treatment dates can change due to permit restrictions and weather conditions. I have attached the flow chart that describes the process of how we get from surveys to treatment to this notification.

Please make sure you read the "Treatment Notice" posted for any and all water use restrictions related to the specific treatment in your area. These notifications will be posted along the shoreline on **YELLOW** pieces of paper. Aquatic Services maintains an online calendar letting residents know when they will be out on their lakes. Please check the calendar [here](#). These treatment dates can change due to permit restrictions or weather so please keep checking back frequently. Treatment takes between 7 to 21 days to take effect, after which a review of the work is conducted. If treatment is ineffective, a subsequent treatment is conducted where necessary.

Huron River Chain of Lakes Comments and Concerns Form: To assist Washtenaw County Staff and Progressive AE to streamline resident phone calls, emails, and concerns, we have created an online comment form to allow for better tracking, follow up, and data sharing. You can view the form here: <http://bit.ly/HRCOLConcerns>. When the season starts residents will be directed to use this form to submit areas of concern to be addressed by the management team.

Riverfront and Lakeshore Properties: Rainwater and melting snow wash over the land carrying contaminants such as dirt, oil and toxic auto fluids, pesticides and fertilizer, bacteria from pet waste and failing septic systems, and even pavement heat into the nearest lake, river, or stream. This results in excessive aquatic plant growth and algal blooms, decreased water clarity, altered stream flows, degraded habitat, and shoreline erosion. To learn more about what you can do as a waterfront homeowner to help minimize runoff please visit the Huron River Watershed Council [website](#).

PFAS: The "Do Not Eat" advisory on the Huron River starts when N. Wixom Road crosses in Oakland County and extends downstream to the mouth of the Huron River as it enters Lake Erie in Wayne County. For a full list of water-bodies please visit <https://www.washtenaw.org/AlertCenter.aspx?AID=136>

Shoreland Steward Best Practices: Please visit the following site to learn more about the best practices for your shoreland! Small steps you take on your own shore can have BIG impacts for your lake's water quality. <https://www.mishorelandstewards.org/bestpractices.asp>

Washtenaw County Website with Lake Management Resources: A list of informational resources we have been accumulating have been posted on a central page now! On this webpage you can find information on Plant Management, Lake Muck, Native Shorelines and Boat Pitting. Please take a look at this [page](#)! If you have a resource, you think might be helpful for other residents who live on or enjoy lake life please forward it to Lakes@washtenaw.org.

Native Plant Expo and Marketplace: The Native Plant Expo & Marketplace offers residents one convenient location to shop for Michigan native plant growers, learn how to establish and maintain native landscaping and connect with companies specializing in planning native landscapes. **This event is happening Saturday, June 5th, 2021 9 a.m. – 1 p.m.**

Native Plant  **Expo & Marketplace**

Contact Sheet: Not sure who to call if you want additional information for lake related questions that are not part of the Lake Improvement Project? Check out our “Lakes Management Contact Sheet”

LAKES MANAGEMENT CONTACT SHEET

AQUATIC NUISANCE CONTROL Aquatic Nuisance Control (ANC) is a program that provides information and assistance to landowners and property managers regarding the prevention, control, and removal of aquatic nuisance species (ANS) from their property. For more information, visit www.michigan.gov/anc .	LAKE LEVELS Lake levels are an important indicator of water quality and can be affected by a variety of factors, including precipitation, evaporation, and water withdrawals. For more information, visit www.michigan.gov/lakelevels .
CYANOBACTERIAL BLOOMS Cyanobacterial blooms (CABs) are a type of harmful algal bloom that can cause illness and death in humans and animals. For more information, visit www.michigan.gov/cyanobacteria .	LAKE LEVELS Lake levels are an important indicator of water quality and can be affected by a variety of factors, including precipitation, evaporation, and water withdrawals. For more information, visit www.michigan.gov/lakelevels .
PFAS Per- and polyfluoroalkyl substances (PFAS) are a group of synthetic chemicals that are used in a wide variety of products, including food packaging, firefighting foams, and industrial coatings. For more information, visit www.michigan.gov/pfas .	LAKE LEVELS Lake levels are an important indicator of water quality and can be affected by a variety of factors, including precipitation, evaporation, and water withdrawals. For more information, visit www.michigan.gov/lakelevels .
ILLEGAL DUMPING Illegal dumping is the act of discarding waste in an unauthorized location, which can cause environmental damage and health risks. For more information, visit www.michigan.gov/illegaldumping .	LAKE LEVELS Lake levels are an important indicator of water quality and can be affected by a variety of factors, including precipitation, evaporation, and water withdrawals. For more information, visit www.michigan.gov/lakelevels .



Keep it fresh. Keep it flowing. Water is one of Southeast Michigan’s invaluable assets. The water we drink, the water we enjoy, the water we flush... It’s all one water.

The One Water campaign was created to encourage greater public awareness and shared responsibility for drinking water, wastewater, and stormwater. By taking care of and investing in our interrelated water systems, we can keep our water fresh and flowing.



If you are interested in furthering your education on protecting your lake body, and you are a member of the PBWOA, the lake association will cover cost for educational classes and conferences. Please visit pbwoa.org for additional information.

Herbicide Safety Data Sheets:
 Found [HERE](#).

Clean Boats Clean Waters: The program’s Mission: to prevent new aquatic invasive species introductions and limit their dispersal from water recreation activities through outreach and engagement.



PFAS: What can YOU do if you think you spot PFAS foam on the lake? Visit the [States website](#) that provides detailed instructions on how to report it!



MICHIGAN LAKE AND STREAM LEADERS INSTITUTE PRESENTS

EFFECTIVE COMMUNICATION FOR LAKE AND STREAM ORGANIZATIONS

FREE WORKSHOP
 JUNE 8, 1:00-4:00PM
[HTTPS://EVENTS.ANR.MSU.EDU/2021LSLI](https://events.anr.msu.edu/2021LSLI)



Jenn Wright
 Executive Director
 Grass River Natural Area



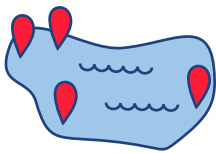
Dr. Michael Everett
 Professor of Practice
 Michigan State University


 MICHIGAN STATE UNIVERSITY | Extension

How Does Lake Treatment Work?

Washtenaw County Division of Public Works
Lake Management Program | Chain of Lakes Improvement Project

Have you ever wondered about the Huron River Chain of Lakes (HRCOL) treatment process? Washtenaw County coordinates with state government and multiple contractors on this project, requiring time and planning to ensure a safe and effective treatment. The process outlined below can be repeated up to five times per treatment season! Visit our project website for additional information.



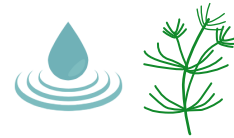
Step 2

The treatment plan is submitted to the State of Michigan Department of Environment, Great Lakes, and Energy (EGLE) for approval. *The presence of threatened and/or endangered species can delay the approval process.*



Step 4

Yellow notices with water use restrictions are posted in treatment areas just prior to treatment. Treatment is then applied.



Step 1

The Lake Scientist surveys the Chain of Lakes once a month during the treatment season, then creates a recommended treatment plan. *Areas of concern can be reported for surveying by sending a photo and brief description to Washtenaw County at lakes@washtenaw.org.*



Step 3

With EGLE's approval, the treatment is scheduled. Treatment timelines allow for notification to downstream communities.

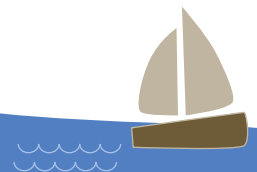


Step 5

Lake Scientist revisits treatment areas to check effectiveness of the original treatment plan.

For project updates and additional information, visit the HRCOL project website.

The Department of Environment, Great Lakes, and Energy (EGLE) provides the permits for us to complete this project. For more information, visit EGLE's aquatic nuisance control website.



LAKES MANAGEMENT CONTACT SHEET

AQUATIC NUISANCE CONTROL

[Aquatic Nuisance Control Website](#)

Report observations of illegal herbicide treatment on waterbodies by emailing **EGLE-WRD-ANC@Michigan.gov** or by calling **517-284-5593**.

CYANOBACTERIA BLOOMS

For information and FAQs on harmful algal blooms, visit EGLE's [Harmful Algal Blooms](#) webpage.

To report suspicious looking algae, contact EGLE by calling the Environmental Assistance Center at **1-800-662-9278** or sending an email to AlgaeBloom@michigan.gov.

FISH KILL

Visit the DNR website to report a local fish kill by filling out [the sick or dead aquatic species form](#) in their [Eyes in the Field application](#).

If you suspect a fish kill is caused by non-natural causes, please call your respective [DNR Customer Service Center](#) or Michigan's Pollution Emergency Alert System at **1-800-292-4706**.

Detroit Customer Service Center

1801 Atwater Street
Detroit, MI 48207
313-396-6890

ILLEGAL DUMPING

If you witness illegal dumping, please take the following steps:

1. Local law enforcement
2. **EGLE Pollution Emergency Alerting System (PEAS)**
 - **PEAS Hotline 1-800-292-4706**

Please call the PEAS hotline to report:

- Spills, emissions, releases, or improper handling of hazardous materials
- Dredging and filling wetlands, lakes, and streams
- Risks posed to public drinking water supplies
- Environmental crimes
- Other environmental harm or threats

LAKE LEVELS

WASHTENAW COUNTY

Visit the Water Resources page to view [Lake Levels](#) projects within Washtenaw County.

Water Resources Commissioner's Office

705 N Zeeb Rd. P.O. Box 8645
Ann Arbor, MI 48107-8645
734-222-6860

LIVINGSTON COUNTY

Visit the Drain Commissioner page to view [Dam Maintenance and Lake Levels](#) projects within Livingston County.

Drain Commissioner

2300 E Grand River Ave
Suite 105
Howell, MI 48843
517-546-0040

PFAS

Visit EGLE's [Michigan PFAS Action Response](#) webpage for information regarding PFAS.

WASHTENAW COUNTY

Visit the [county webpage](#) on PFAS for more information.

LIVINGSTON COUNTY

[Diamond Chrome Plating – Howell](#)
[Thermofil - Brighton](#)

Quick Links

- [PFAS Foam on Lakes and Streams](#)
- [Fish and Wildlife](#)
- [PFAS Sites](#)
- [Watershed Investigations](#)

