

# Delavan Lake

## WEED HARVESTING



# About Us

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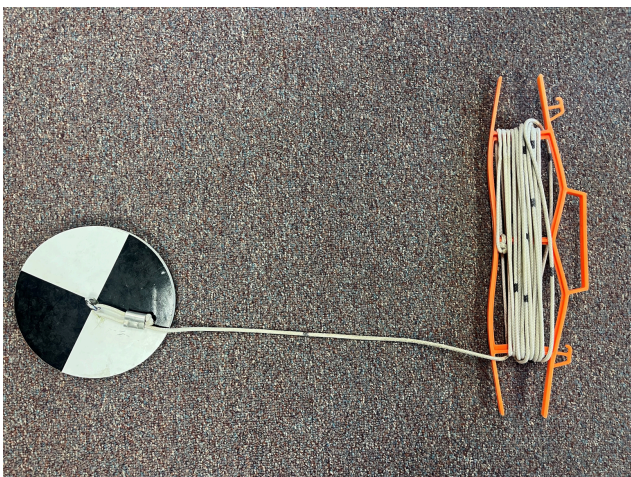
## WHAT WE DO

### Weed Harvesting

- 4 harvesters (1 prototype), 4 conveyors, & 1 transport barge
- Pier pick-ups
  - Check website for pick-up dates
  - Call DLSD to schedule

### Water Sampling & Monitoring

- We work with USGS and Wisconsin DNR to monitor water quality year round



# Frequently Asked Questions

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## **CAN THE HARVESTER CUT AROUND MY PIER?**

Per the DNR, we are not allowed to cut past pier heads. The weather also plays a large part in this answer. Operators are advised to keep distance from piers on windy days. The 3 larger harvesters are about 12' wide and can't reach all the nooks and crannies. It's especially difficult with floating rafts in the water.

## **HOW FAR AWAY SHOULD I STAY FROM THE HARVESTERS?**

We kindly ask that you maintain a minimum distance of about 500'. The harvesters don't operate like a normal boat. They need a much wider berth to maintain safety.

## **DUCKWEED VS. ALGAE**

For the past few years, we have been working with our harvester manufacturer on a prototype in the Inlet area to harvest the duckweed. Duckweed and algae, from a distance, look similar. Duckweed is small, individual plants, whereas algae tends to form large mats.



**Duckweed**



**Algae**

# FAQs Continued

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## **WHY ARE THERE MATS OF WILD CELERY FLOATING AROUND?**

You may notice wild celery floating in the fall. This is how they propagate and is not prop-chop. The plants become free-floating and become wind-blown.



## **AQUATIC PLANT SPRAYING?**

We have the channels sprayed in the spring and on an as needed basis for the remainder of the season.

## **WHAT ARE THE OPERATING LIMITATIONS OF THE HARVESTERS?**

The harvesters need a minimum of 18" of water to operate. The harvesters' maximum speed is 2.5mph. They are not designed to handle large wakes/waves. From May 15th until June 15th, we only harvest navigational channels. After June 15th, we can harvest outside of the channels, but we harvest for navigation, not aesthetics, per the DNR. There are several sensitive areas on the lake, which are off limits for harvesting.



# How Can YOU Help?

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## SKIP THE FERTILIZER & PESTICIDES

Pesticides harm all wildlife and fertilizer run-off increases unwanted aquatic weed growth near your shore.

## AVOID DISTURBING THE SHORELINE

It's best practice to leave at least 30' of shoreline "natural" or undisturbed by landscaping. Avoid burning near shore and use care when raking weeds in the water.

## MINIMIZE TURBIDITY IN THE WATER NEAR SHORE

Avoid accelerating motorized water vehicles until you are at least 200' from the shoreline and utilize navigational paths cut by our harvesters!

## GET INVOLVED!

DLIA (Delavan Lake Improvement Association) hosts a **free** aquatic plant identification course annually. See their site to register and don't forget to bring a life-jacket because the experience is hands-on!

Lake Committee Meetings are held on the first Wednesday of every month at 6pm at townhall and the public is welcome.

# CONTACT US

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**PHONE:** (262) 728-4100  
**EMAIL:** ADAM@DLSD.ORG

## HOURS OF OPERATION

**Season:** May thru October

**Hours:** Monday thru Thursday,  
6:30 am - 4:30 pm

**Crew:** 10 seasonal laborers

**Lake Manager:** Adam Handel



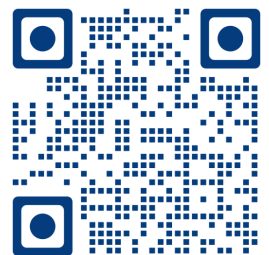
# LINKS

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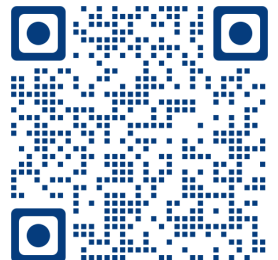
DLSD - [HTTPS://DLSD.ORG/](https://DLSD.ORG/)  
DELAVAN LAKE SANITARY DISTRICT



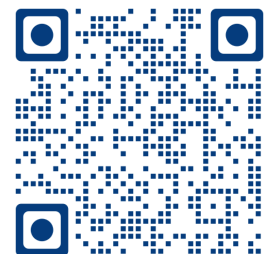
USGS - [HTTPS://WWW.USGS.GOV/](https://WWW.USGS.GOV/)  
UNITED STATES GEOLOGICAL  
SURVEY



DNR - [HTTPS://DNR.WISCONSIN.GOV/](https://DNR.WISCONSIN.GOV/)  
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