



AT **WORK** ON INDIAN LAKE

The Ohio Department of Natural Resources is working to address the unprecedented vegetation growth at Indian Lake.

Our Plan

- 1 ODNR has 7 harvesters dedicated to Indian Lake operating each weekday (Monday through Friday).
- 2 The ODNR spray boat has been deployed to provide targeted chemical application to mitigate nuisance vegetation.
- 3 ODNR has hired 12 additional staff to operate harvesters and other support equipment.
- 4 ODNR and AquaDoc are monitoring the effects of a recent herbicide application (ProcellaCOR) in a test area. AquaDoc will analyze this data as the company develops the comprehensive lake vegetation management plan as part of its contract with ODNR.
- 5 Commercial aquatic vegetation control services are available for homeowners through AquaDoc and Aquatics Plus Pond Management. Application of chemicals through these companies will be closely monitored by ODNR to prevent overapplication and may be stopped at any time, dependent upon lake conditions.



Vegetation Drop off

Two aquatic vegetation drop off sites are available for residents to deposit aquatic vegetation removed from private docks. Sites include:

- 1 The **gravel pull-off parking lot by Moundwood Marina** located off State Route 368 on the east side of Moundwood Boat Ramp Entrance,
- 2 The **southeast corner of the helipad parking lot** (large parking lot located off State Route 366 near Artist Island, between Russells Point and the Spillway).



- 6 ODNR is working with AquaDoc, a lake and pond management company, to determine the current vegetation community, analyze the effectiveness of current methods for vegetation control, and develop a Lake Vegetation Management Plan to address maintaining overall water quality and recreational use of the system.

What's Happening

What kind of vegetation is growing in Indian Lake?

While there are sections of the lake that contain native, stable populations of aquatic vegetation, much of the rapidly growing plants are non-native (invasive) species like, Eurasian watermilfoil and curly - leaf pondweed.

Why is there so much growth?

We believe the growth has been driven by many factors including:

- The accidental introduction of invasive species. These plants are extremely fast growing and can easily spread. Fragments of the plant that are cut by boat props can establish themselves in new areas of the lake.
- Conservation practices in the watershed have reduced soil runoff and improved water clarity. **Clearer water = more sunlight = more plant growth.**
- Nutrients, including phosphorus and nitrogen, in the lake can accelerate vegetation growth. Our canal lakes in Ohio, including Indian Lake, are shallow and nutrient enriched.

What can the Indian Lake community do to help?

- Support ODNR and its community partners in their efforts to implement a science-based aquatic vegetation management plan.
- Reduce the risk of spreading non-native vegetation. Always clean, drain, and dry your boat and gear when changing boating locations.
- Apply for positions with ODNR to operate harvesters and supporting equipment at Ohio State Parks at careers.ohio.gov

follow the progress: ohiodnr.gov/indianlake

Issues with vegetation can be reported by emailing Indian.lake.parks@dnr.ohio.gov.