

Indian Lake Watershed Project
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Upcoming Meetings

All meetings are at **6:00 PM** at the State Park

- March 17th
- April 21st
- May 19th
- June 16th
- July 21st
- August 18th
- September 15th
- October 20th
- November 17



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INDIAN LAKE WATERSHED PROJECT
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INDIAN LAKE WATERSHED PROJECT

WINTER 2021

Nashville Hitmakers Returns to Indian Lake - August 21, 2021

We are hopeful that the Covid Vaccine will enable us to have a full house again this summer for our annual Nashville Hitmakers fundraiser. Barring any preventions, we plan to bring six wonderful, award-winning songwriters back to our stage for another evening of wonderful music, stories, fun and education.

This fundraiser is sponsored by many of our faithful businesses around the lake and made possible by their participation, and yours! Ticket sales bring us the necessary funds for an annual scholarship to an Indian Lake High School graduate pursuing music or the arts. It also supports our Watershed Project needs.

Indian Lake High School graduate; Even Stevens, perennial favorite Guitarist Extraordinaire, Mike Loudermilk; the hilarious Wynn Varble; and Elisha

Hoffman and Rebecca Lynn Howard (musicians/singers with Steven Tyler of Aerosmith), are all returning this year! We are excited that Big Al Anderson, of The World Famous Headliner group, was named one of the top 100 guitarists of the century by Musician Magazine.

This musical event promises to be a varied and actively energetic show. We hope you will attend and bring your friends! It has been too long without this event and we have all missed it!

Tickets are available at The Depot in Lakeview, and by calling 937-935-9324. Y'all Come!

Submitted by Sandy Helgeson, ILWP Board Member



WATERSHED NEWS

State Park Dredge Material

Need fill or topsoil? The Ohio Department of Natural Resources, Division of Parks and Watercraft is making dredge material available to interested contractors, builders, and residents in the Indian Lake State Park region.

Dredge material is pumped from shallow areas of the lake bottom. Once removed from the lake, the material is stored and dried out at a dredge material relocation area (DMRA).

Dredging at Indian Lake is restricted to areas within 1 mile of a DMRA. Once a DMRA is full, it cannot be reused until the original stored material is removed. Dredge material can be made of several types of soil, such as clay, sand, gravel, and silt.

There are several DMRAs, around Indian Lake including sites at Moundwood, Old Field beach, the state park maintenance facility, and Chippewa Marina. These sites are all accessible by car or truck.

The public must use their own tools and equipment, such as shovels, loaders, or back hoes, to remove the dredge material. Private vehicles must be used to transport the dredge material. All participants must also sign a waiver of liability.

Contact Dan Gillis, West Central dredge supervisor with ODNR Division of Ohio State Parks and Watercraft, before removing dredge materials. You may reach him by email at dan.gillis@dnr.ohio.gov or by phone at (614) 634-0747. Gillis can answer questions related to types of material best suited to your needs.

Currently, ODNR is constructing a new DMRA on the northeast side of the lake but continues to seek additional upland sites on private lands close to Indian Lake. Additional sites will ensure the continued dredging of the lake. If you have vacant land or know of suitable land for this use, contact Gillis.

Submitted by Dave Helgeson, ILWP Board Member

Lake Raker

Due to the amazing water clarity and quality, 2020 was a great year for aquatic plants! These aquatic plants become a weed problem when they grow in the way of boat traffic, fishing spots, and swimming areas. This is where the “Lake Raker” weed harvester comes in!

The ILWP, with generous donations, purchased the Lake Raker in 2010. Through an agreement between the ILWP and Indian Lake State Park, the State Park runs the weed harvester. The weeds can only be harvested when they reach full maturity, which is sometime around June and July. Depending on the wind direction and weather, the Lake Raker will make its way clockwise around the lake from Old Field Beach, clearing channels and hitting hot spots.

After they complete this pass, the harvesting is opened up to reported troubled locations. If you know of a channel or area that needs the Lake Raker, call or email the State Park and give your name, address and phone number. This is the best way to pinpoint the problem locations and a way to contact you for more information.



WATER QUALITY NEWS

2020 Water Quality Report

The microcystin monitoring was a highlight of 2020. Five out of seven samples, that were lab tested, came back too low to measure! This is amazing! The blue green algae toxin was almost nonexistent in Indian Lake in 2020. One sample result of 0.413 ppb, was most likely taken after a rain event. This would increase the amount of available nutrients for algae to feed on in the lake for a short time. Thus the spike in microcystin.

A exact reason for these results would be hard to point to. It is more likely that a combination of many years of conservation practices and the lack of boat traffic early in the season due to covid. Whatever the reason we love the results!

In addition to the microcystin testing, the ILWP began a Tributary Monitoring Program. Water samples were taken from the mouth of the North and South Forks of the Miami River, Van Horn Creek, Black Hawk Run and downstream of the spillway in the Miami River. This will set a baseline for future testing. All the tested results are within normal levels.

The ILWP plans on continuing all monitoring projects into 2021.

There are four measurement levels for microcystin in parts per billion (ppb).

- 0.3-1.6 ppb Drinking water advisory for infants and people with compromised immune systems
- 1.6-6.0 ppb Drinking water advisory for adults
- 6.0-20.0 ppb Public Health advisory

