

PO Box 187 116 N. Main Street Culver, IN 46511

www.lakemax.org

Working towards the preservation of an ecologically sound Lake Maxinkuckee and its surrounding watershed



#### Fun Activity for Kids

#### Apple Taste Test

Select various varieties and have an apple tasting test. Kids will be amazed at how different they all taste.

Be sure to include Granny Smith!

## Aquatic Vegetation Report 2021



What we don't want to see are invasive, non-native aquatic plants like <u>Eurasian watermilfoil</u> (EWF) and <u>Starry Stonewort</u> (SSW).

Unfortunately, we have both in Lake Maxinkuckee. We have known about the EWF for several years, but the discovery of SSW in 2020 set off alarm bells.

I have been following other lake's attempts at eradicating this invasive

## Lake Turnover and Why it Matters



I wrote an article in spring 2020 explaining lake turnover.

It's one thing to know that Lake Maxinkuckee is a dimictic lake, meaning it turns over two times per year with the seasonal temperature changes of spring and fall, but have you considered why that matters?

Lake turnover is extremely important in freshwater lakes as it is responsible for replenishing dissolved plant and was deeply concerned about the fate of Lake Maxinkuckee.

**Read Full Article** 

oxygen levels throughout the lake.

**Read Full Article** 

# Why Are Leaves a Problem for Lakes?

Leaves release phosphorus when they break down, representing one of the largest sources of urban phosphorus pollution.

When left in the street, leaves make a phosphorus-rich tea that washes down storm drains and directly into our lakes.

It only takes one pound of phosphorus to produce 500 pounds of algae in our lakes!



**Actions For A Healthy Lake** 

<u>Lake-Friendly Leaves & Yard</u> Care - Clean Lakes Alliance

# 2021 Fundraising Campaign Reminder

LMEF's outreach, education, water monitoring, research and advocacy would not be possible without the support of our dedicated donors.

If you have not already made your gift, won't you do so today?

We rely on YOU to help support our mission:

Working towards the preservation of an ecologically sound Lake Maxinkuckee and its surrounding watershed.

It's easy to give today, simply click the Donate button!

Or send your check to:

LMEF PO Box 187 Culver, IN 46511

Donate



### **Happy Thanksgiving**

"The more we express thanks, the more gratitude we feel.

The more gratitude we feel, the more we express thanks.

It's circular and it leads to a happier life."

- Steve Goodier

## Articles Concerning the Lake and Watershed



Visit our website