



Fruitland Township
White River Light Station Museum

Fruitland Township

E-News

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Township Board
Jeff Marcinkowski, Supervisor
Breann Fagan, Clerk
Debbie Pachman, Treasurer

Trustees
Vicki Graham
Mike Holman
Marcia Jeske
Lori Lundell

November 1, 2022

ELECTION/CLERK REMINDERS

The General Election is one week away!

The Public Accuracy Test will be held at Fruitland Township Hall this Thursday, November 3, 2022, at 10:00am. The public is welcome and encouraged to attend. The accuracy test is conducted to demonstrate that the program and the computer being used to tabulate the results of the election counts the votes in the manner prescribed by the law.

The Clerk's office will be open this Saturday, November 5, 2022, from 8:00am – 4:00pm for Election purposes only. Both Precincts will be open from 7:00am – 8:00pm on Election Day. We will have staff in the Township Hall office until 4:00pm on that day. After 4:00pm, the Township Hall will be open for Election purposes only.

Here are some general reminders:

- If you were expecting an absentee ballot and have not received one, please contact the Clerk's office ASAP.
- If you have an absentee ballot and are planning on voting absentee, please plan to return your ballot to the Township Hall, not through the mail. We cannot guarantee the ballot will make it in time for the election if you mail it at this time.
- All absentee ballots must be received by 8:00pm on Election Day to be counted.
- If you received an absentee ballot and choose to vote in person on election day, please bring your absentee ballot with you to the precinct to surrender before you vote. If you no longer have the ballot, you will need to sign an "Affidavit of Absent Voter" when you vote at the polls.
- If you need to register to vote and want to vote in this election, you must register in person at the Township Hall.

More information can be found at: www.fruitlandmi.gov/clerk

MARCUS PARK – ALGAE BLOOM – LETTER FROM LYNN KNOFF, PARKS AND RECREATION COMMISSIONER

On Thursday, October 27TH, a resident posted pictures on Facebook taken at Marcus Park of a potential algae bloom. A sample was brought to GVSU's Annis Water Resources Institute and positively identified as the cyanobacteria (formerly blue-green algae) Dolichospermum. I'm very grateful to Dr. Rediske for of the Water Resources Institute for offering to take time out of his day and personally identify the sample himself. This is considered a harmful algal bloom (HAB), and Dr. Rediske has offered to investigate grants for monitoring Duck Lake in the future for algae blooms. The algae bloom appears to be confined to the westernmost shore of Duck Lake. All physical contact with the algae should be avoided, and absolutely do not allow your pets near any water that looks like this. Algae blooms in and of themselves are a natural part of many lakes yearly cycle, but a warming and changing climate has led to the increase in HAB's in the Great Lakes, and Duck Lake will be no exception. Please see the link below from Michigan's EGLE for more information on HAB's, including how to report them when you see one. I've also included some information on Dolichospermum itself. Dr. Rediske noted it was very unusual to see this species of algae this time of year. Dolichospermum can survive and outcompete other algae at times of year, like the fall, when levels of two of the most important nutrients, nitrogen and phosphorous, are decreasing. Dolichospermum can take nitrogen present in the air and use it to photosynthesize, allowing it to outcompete other algae. This is good news, because it does not necessarily indicate that this algae bloom is the result of excessive nutrients, leaking septic, etc. Later this Fall or Winter, we will have an informational session at the White Lake Library or the Township Hall about HAB's and other emerging threats to the Great Lakes.

<https://www.michigan.gov/mdhhs/news/2022/08/08/hab-tracker>

<https://ohioseagrant.osu.edu/research/plankton/dolichospermumanabaena>