



# Fruitland Township E-News

4545 Nestrom Rd  
Whitehall, MI 49461  
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[www.fruitlandtwp.org](http://www.fruitlandtwp.org)

**Township Board**  
Sam E. St. Amour, Supervisor  
Karolyn Rillema, Clerk  
Melissa M. Beegle, Treasurer  
**Trustees**  
Mary Ann Bard  
Jan Deur  
Terrie Hampel  
Val Rissi

## March 5, 2015

### **FRUITLAND TOWNSHIP** **BOARD OF REVIEW**

NOTICE IS HEREBY GIVEN that the 2015 March Board of Review will meet for hearings of citizen's protest at the Fruitland Township Hall, 4545 Nestrom Road, Whitehall, MI 49461.

#### BOARD OF REVIEW MEETING SCHEDULE:

Tuesday, March 3, 2015, 3:00 PM – Organizational Meeting

Monday, March 9, 2015, 1 – 4 PM and 6 – 9 PM

Tuesday, March 10, 2015, 9 AM – Noon and 1 – 4 PM

Please call (231) 766-3208 to schedule an appointment.

The tentative ratio and estimated multipliers for the Township of Fruitland for 2015, as calculated by the Muskegon County Equalization Bureau are:

CLASSIFICATION	RATIO	MULTIPLIER
Agricultural	48.07	1.04014
Commercial	48.80	1.02459
Residential	46.61	1.07273
Personal	50.00	1.00000

### **Rep. Hovey-Wright Coffee Hour – March 13, 2015**

State Representative Marcia Hovey-Wright (D-92<sup>nd</sup> District) invites Muskegon County residents to join her to enjoy a cup of coffee and share ideas and concerns about state government. She will be discussing the state-wide vote on roads, current legislation in Lansing, and other topics. The coffee hour will take place at 11:00 a.m., Friday March 13, 2015 and will be held at the Fruitland Township Hall, 4545 Nestrom Road.

Residents of Representative Hovey-Wright's district – which includes Muskegon, Muskegon Heights and North Muskegon as well as Fruitland, Laketon, Muskegon and Whitehall townships are encouraged to contact her at (517) 373-2646 or by email at [MarciaHoveyWright@house.mi.gov](mailto:MarciaHoveyWright@house.mi.gov). Those interested in keeping up to date on her work at the Capital are also encouraged to sign up for her e-newsletter by visiting [www.092.housedems.com](http://www.092.housedems.com).

### **Ecology Station**

Just a reminder to everyone, the Ecology Station is back to regular hours:

Wednesday, 10:00 am – 4:00 pm

Saturday, 8:00 am – 4:00 pm

Beginning April 1, 2015 there will be some rate changes at the Ecology Station. See below for pricing.

# Fruitland Township Ecology Station

## PRICE LIST

*Effective April 1, 2015*

Tall kitchen (13 gallon)	\$2	Mattress/Box Spring	\$10 each
30 gallon bag/can	\$3	Small trailer/small pickup (6 feet or less)	\$20
55 gallon bag/drum/trash	\$4	Larger trailer/large pickup (8 feet)	\$25
Empty 55 gallon drums	\$3	Recycle single stream/oil	\$2
Extra small appliance Coffee maker/toaster	\$2	Leaves/Shrubs/Branches	\$1
Small appliance Microwave, electronics, monitors	\$5	Tires (Car)	\$3 trailer/truck
Mid-size appliance Dishwasher, washer, dryer, TV, stove	\$10	Tires (Truck)	No Rim \$5 With Rims \$20
			No Rim \$10 With Rims \$30

***\$5/\$10/\$20 Punch Cards sold at Ecology Station and Township Hall.***

*Checks are accepted for payment of any amount.*

*No cash accepted except for punch card purchase.*

White Lake Community

# Business Expo

Come check out what our area businesses have to offer!

2015

**Saturday, March 14, 2015**  
**8:00 a.m. – 12:30 p.m.**

**Whitehall High School**

– 3100 White Lake Drive • Whitehall, MI 49461 –

**BE informed • BE inspired • BE involved**



- Rotary Pancake Breakfast 
- Over 50 Businesses
- FREE Admission & Parking
- Giveaways, Drawings & Door Prizes!



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Montague • Whitehall

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Serving the Whitehall Community since 1988

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CRAFT BEER, LOCAL DISH



Duck Lake Monitoring Results for 2014  
by the Duck Creek Watershed Assembly  
with support from the  
Duck Lake Riparian Owners Association

## What the results mean

The so-called limiting nutrient in Duck Lake is phosphorus, meaning that it is the first essential element to be used up by living organisms. The amount of phosphorus available determines the lake's maximum annual biological production. The **Summer Total Phosphorus** level is the best gauge of available phosphorus. It is very reassuring that this value has not increased over the past 4 years, indicating that the lake is not becoming over-fertilized.

This conclusion is reinforced by the recent small decreases in **Chlorophyll-a**, a measure of the amount of algae floating in the lake. We are not seeing undesirable levels of algal growth, except at the far upper end of the lake, where nutrient-laden run-off enters from Duck Creek. The absence of heavy algae growth lake-wide also reflects the health of the rooted plant community. If those larger plants were not taking up nutrients, we would see much heavier growth of algae.

The **Secchi Disk Transparency** is a measure of water clarity---the greater the clarity, the higher this value will be. While the lake's average clarity has declined somewhat over the past 4 years, the change is barely significant, especially when taken together with the phosphorus and chlorophyll-a results. A number of factors besides floating algae affect water clarity, including suspended sediment and color. These latter factors depend in turn on seasonal weather patterns and are subject to large variations from year to year. We will continue to monitor water clarity as a means of detecting longer-term trends. It could be that the lake is still coming to a new equilibrium following the near disappearance of zebra mussels, whose presence typically leads to clearer water.

Lake scientists roll up all the foregoing parameters into a single measure of biological productivity, the **Carlson Trophic Status Index (TSI)**. All the evidence points to a TSI that has not changed significantly over the past few years. In fact, if we look back to observations made in the 1980s, we find that the TSI now is almost exactly what it was 30 years ago, reflecting a balanced and desirable level of biological productivity.

We need to do what we can to ensure that the next generation to enjoy Duck Lake will be able to say the same.