

TUSCOLA CONSERVATION DISTRICT PRESENTS



## **75<sup>TH</sup> ANNIVERSARY 2019 ANNUAL MEETING**

**Join us for lunch at the Tuscola  
Technology Center on January 24th, 2019**

1401 Cleaver Rd, Caro, MI 48723

Doors open at 8:30am and meeting begins at 9:00am  
*Lunch is free and will be buffet style.*

Before lunch there will be Tuscola CD staff & board  
introductions with district updates and then a  
presentation by our keynote speakers:

NRCS State Biologist **Dan Zay** will speak on native  
grass and pollinator care. MSU Environmental  
Management Educator **Erica Rogers** will speak on the  
MI EnviroImpact Tool.

**Please RSVP before 1/15/19 to**  
**mike.boike@mi.nacdnet.net or call the Tuscola**  
**Conservation District at**

**989-673-8174 ext.3**



## 2019 TUSCOLA CONSERVATION DISTRICT WELL WATER SCREENING

The Tuscola Conservation District will screen drinking water well samples for nitrate on January 24<sup>th</sup> at our annual meeting to be held at the Tuscola Technology Center. Bring your water sample to the meeting and a nitrate test strip will be used to detect for nitrates in your drinking water. The screening is sponsored by the Tuscola Conservation District and the Michigan Agriculture Environmental Assurance Program (MAEAP). It is paid for by funds generated from Michigan pesticide and fertilizer registration and tonnage fees. There is no fee to participants for this service. Nitrate pollution in groundwater can come from several sources. Some common sources are leaching from nitrogen fertilizer or manure on farm fields and leaching from an improperly functioning home septic field.

Samples from drinking water wells will be screened for nitrate and nitrite. The screening is open to everyone who uses a well for drinking water. Municipal water is already tested quarterly so it is not necessary to check city water. Bring your sample (kept cold if possible) to the Tech Center at 1401 Cleaver Rd, Caro, MI 48723. Any small clean jar will work – one ounce of water is enough.

Please follow the directions below to sample your well. *Collect samples just before getting them to the sample drop-off. Samples must be less than 48 hours old for a valid nitrate result.*

1. Pick a tap that supplies water that has not run through any treatment devices (water softener, carbon filter, etc.). An outdoor frost-free hydrant often works well.
2. Run the water for several minutes before collecting the sample. This will give the pump time to flush the water pressure tank and plumbing so you can collect a valid sample. Disconnect any hoses before collecting the sample; do not sample through a hose. Rinse the sample bottle and lid thoroughly in the water to be sampled; then fill and cap the bottle.
3. Label the bottle clearly with your name, the sampling date, and the well name (if you are bringing more than one well sample) using a waterproof pen.
4. Keep the sample dark and cold until it is dropped off.
5. Fill out the water sample information sheet and bring it with your sample; or fill out a sample sheet when you drop off your sample. (They will also be available at the Tech Center).

All results are confidential. You will be mailed a copy of your results in 8 to 10 weeks, with information about what to do if the concentration of nitrate or nitrite is too high. Other information about safe drinking water will be available as a handout at the meeting.

You can get more information from The Tuscola Conservation District Office at 989-673-8174 ext 3.



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