

# ASSESSING MANURE in LAKE ERIE WATERSHED CONFERENCE



Steuben  
County Lakes  
Council



**Thursday, May 8 Conference •  
8:30am–3 pm**

FRATERNAL ORDER OF EAGLES

221 S. Walnut Bryan, Ohio

Also **VIRTUAL**

*In Person Cost: \$30 (incl. light breakfast & lunch)*

*Virtual: \$10*

From the USDA NRCS Website: "The utilization of manure continues to be an important farm management challenge **if producers are to be successful in reducing water quality degradation related to land application of manure**. When nutrients are recycled on the land at rates that exceed the capacity of the land to utilize the nutrients, continued manure applications can lead to a buildup of nutrients in the soil. This increases the potential for nutrients to move from the field through leaching and runoff to pollute groundwater and surface water..." Recent studies say that fall manure placement when there are no crops is a problem. In the last two years an estimated 100,000 cattle have located in Steubon County Indiana, Williams County Ohio and Hillsdale County Michigan in the St. Joseph's/Maumee/Lake Erie Watershed. Ohio is processing three permits for 5,000 cattle, Indiana none. Parcels are split to avoid reaching permit thresholds. Much of the is piled high on many parcels that runs off when it rains. The added manure is about the same as locating 2 million people in the area with all the sewage untreated and land applied. The manure from this new operation is in addition to 24 million chickens, 1.8 million hogs and over 400,000 dairy untreated manure land applied. Manure phosphorus and nitrogen runoff is the source causing harmful algae in Lake Erie.

## TOPIC & SPEAKERS

- **THE IOWA MANURE CHALLENGE** Chris Jones Keynote Speaker Author Swine Republic Retired Engineer, Scientist Univ. Iowa
- **CAFO'S in Steubon, Williams & Hillsdale Counties**  
Tim Bricker, Neighbor, Sheri Fleming Williams County Alliance, Susan Catterall, Hamilton Lake, Steve Schroeder Steuben County Lakes Council, Bill Herd Montpelier Eagles Park
- **OHIO & INDIANA Agriculture and Environment Invited**
- **MARYLAND CAFO & Manure Laws Invited**
- **NEW YORK CAFO MANURE EFFORTS Invited**
- **ECOLI MANURE STUDY** Director Great Lakes Water Institute, Environmental Professor Alma College Murray Burello
- **ONTARIO MANURE APPROACH Invited**
- **INDIANA LEGISLATION CAFO/MANURE** Toby Days Indiana Environmental Council
- **CONFINED ANIMAL DENSITY** New study of livestock and poultry density in Dekalb, Steubon Counties in Indiana and Williams and Defiance County Ohio
- **WATER FAUCET NITRATE TESTING NEAR CAFO'S** Tim Bollin retired science teacher
- **LOCAL LEGISLATION LIMITING PHOSPHORUS** Sandy Bihn Lake Erie Waterkeeper

## REGISTRATION at Lake Erie Waterkeeper website or mail in below by May 1, 2025

Name \_\_\_\_\_ Organization (if any) \_\_\_\_\_

Add'l registration name(s) \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

Your Watershed \_\_\_\_\_ State doing primary work \_\_\_\_\_

CAFO issue(s) of interest \_\_\_\_\_

*Please indicate how many in your party will attend each event:*

In-person Conference # \_\_\_\_\_ @ \$30/ea      Virtual Conference # \_\_\_\_\_ @\$10/ea

Check Payable to *Lake Erie Waterkeeper*, Send to: 3900 N Summit, Toledo, OH 43611

Credit Card: Name on card \_\_\_\_\_

Number \_\_\_\_\_ Expiration \_\_\_\_\_ Code \_\_\_\_\_

