# **Turtle Creek Nutrient Trapping Program**



## Do you own or operate farmland in the Turtle Creek Watershed?

The Ottawa Soil and Water Conservation District is working with landowners and producers to offer cost share on eligible acres for a variety of Best Management Practices (BMP). These are intended to intercept and hold water, nutrients, and sediments in and on farms fields to lower the chances of loss to the Lake Erie Watershed. A Nutrient Management Plan (NMP) will be required for all acres enrolled in the program.

#### **Water Control Structures**

- \$1,875 each cost share.
- Structure installed on tile main to regulate water levels within a farm field.

#### Saturated Buffers (Utilizing a Water Control Structure)

- \$3,000 each cost share.
- Water leaving a Water Control Structure is diverted into a filter strip for treatment and nutrient removal.

#### **Field Edge Prairie Strips**

- \$400 per acre cost-share.
- Native grass buffers located on field edges to trap nutrient runoff. Can be non-farm acres.

### **Field to Wetland Treatment System**

- Cost-Share of \$20,000 per system.
- Connect a new or old tiled field to a wetland. Can stack programs (LE CREP); can be pumped.

## Soil Health Challenge (3 year program)

- \$50 per acre per year cost share.
- Farmer will compare conservation BMPs side by side with their traditional practices. SWCD will determine a complete plan of conservation for the farmer to follow on half the enrolled acreage. This may include a NMP, cover crops, crop rotation, VRT, filter strips, etc. Fields will be taken to yield over multiple years to calculate economics.

If you have any questions or are interested in participating, please contact the Ottawa SWCD: (419)898-1595





This product or publication was financed in part or totally through a grant from the Ohio Environmental Protection Agency and the United States Environmental Protection Agency, under the provisions of Section 319(h) of the Clean Water Act. The contents and views, including any opinions, findings, or conclusions or recommendation, contained in this publication are those of the authors and have not been subject to any Ohio Environmental Protection Agency or United States Environmental Protection Agency peer or administrative review and may not necessarily reflect the views of either Agency, and no official endorsement should be inferred.