

TRI-STATE Western Lake Erie Basin

Phosphorus Reduction Initiative

The Tri-State Western Lake Erie Basin Phosphorus Reduction Initiative

The Tri-State Western Lake Erie Basin Phosphorus Reduction Initiative is a multi-state project to protect the western basin of Lake Erie by reducing phosphorus (P) and sediment loading to decrease Harmful Algal Blooms (HABs). Project partners have identified Natural Resources Conservation Service (NRCS) conservation practices and innovative demonstration practices that farmers can implement using Environmental Quality Incentive Program (EQIP) and Agricultural Conservation Easement (ACEP) funds to protect soil health, water quality, and prevent fish and wildlife degradation. The Western Lake Erie Basin Regional Conservation Partnership Program (RCP) project was awarded \$17.5 million. Michigan will receive about \$3.35 million, which is split between EQIP, ACEP and technical assistance.



MICHIGAN'S PRIORITY PRACTICE LIST

Comprehensive Nutrient Management Plan

- ▶ Develop a livestock waste management plan.

Nutrient Management Plan

- ▶ Develop a nutrient management plan for fertilizers.

Filter Strip

- ▶ Plant species that increase water infiltration and protect water quality.

Conservation Crop Rotation

- ▶ Improved cropping rotation for soil health and water quality management.

Cover Crop

- ▶ Plant one to three species for soil health and water quality management.

Drainage Water Management

- ▶ Install a drainage water control structure and manage it for water quality.

Grassed Waterway

- ▶ Provide means for slowing water flow and increasing infiltration.

Nutrient Management

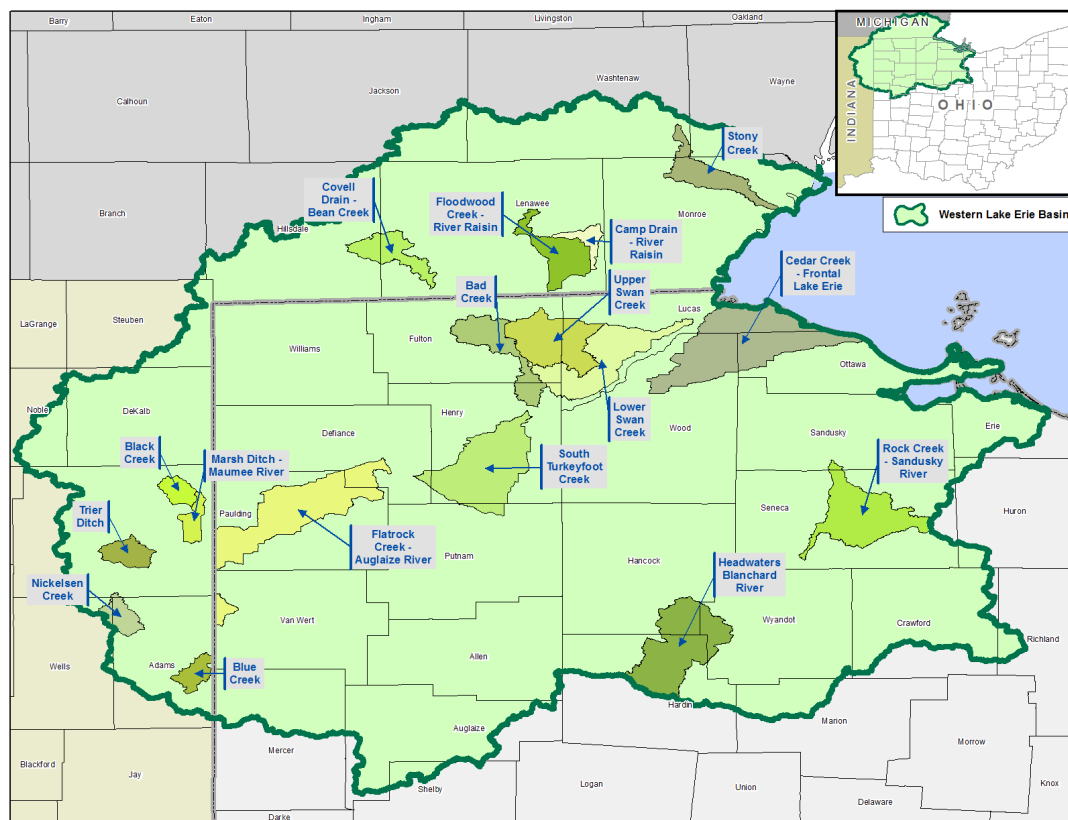
- ▶ Implement Nutrient Management Plans for nutrients and sediment.

Residue and Tillage Management – No-Till

- ▶ Implement modified tillage and residue management to increase water infiltration.

Underground Outlet

- ▶ Provide underground outlets to manage water quality.



Program Objectives

The Tri-State Western Lake Erie Basin Phosphorus Reduction Initiative will help to reduce sediment and nutrient loading into the western basin of Lake Erie, with an emphasis on reducing total and dissolved reactive phosphorus to decrease the threat of HABs. The specific resource concerns include water quality, water quantity, soil health, and fish and wildlife habitat.

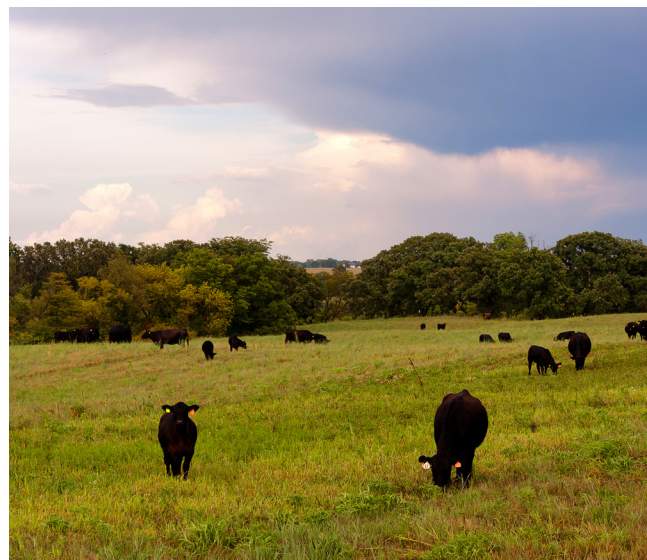
Application Requirements

Agricultural producers in the Western Lake Erie Basin are eligible to apply.

Priority Consideration

Participants in the following watersheds will be given priority consideration for funding:

- ***Covell Drain-Bean Creek***
- ***Floodwood Creek-River (Raisin)***
- ***Camp Drain-River (Raisin)***
- ***Stony Creek***



2015 Application Dates

July 1 - July 17

Contact Information

Please contact your local Soil and Water Conservation District with any questions.

Project Website: www.wleeb.org

Name:

Phone:

Website:

Email: