

State of Ohio Actions – H2Ohio and More

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Annex 4 Goals

Western Basin

Reduce the amount of cyanobacteria biomass to mild levels 90% of the time.



Central Basin

Maximum load that would result in a dissolved oxygen concentration of at least 2 mg/L in the bottom waters during the summer stratified period.



6-30-2020

Focus in Ohio
on *four sets*
of *actions*:



Agricultural best management practices (BMPs);



Wetland restoration and enhancements;



Community support for home sewage treatment system remediation;



Watershed planning, including a distribution of the load reduction in the Maumee River watershed.



(FY 2020) H2Ohio dollars invested in targeted solutions to ensure safe and clean water across Ohio

- ODA - *\$50 million* (Maumee River watershed)*
- ODNR - *\$28,953,149 (statewide)*
- OEPA - *\$7,253,500 (statewide)*

Getting money on the ground to address water challenges

** Includes SB 299 funding*

Agricultural BMPs



Phosphorus Reduction Best Practices

1 Soil testing

2 Variable-rate fertilization

3 Subsurface nutrient application

4 Manure incorporation

5 Conservation crop rotation

6 Cover crops

7 Drainage water management

8 Two-stage ditch construction

9 Edge-of-field buffers

10 Wetlands



Protect the Lake. Buy the Plate



Ohio Lake Erie Commission Photo Contest – 2016
(Entries for 2020 due July 31, 2020)