

NPDES Updates

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Presentation Outline

- Logistics/Administrative Updates
- Rules & Regulations
- Nutrients
- 208 Plan Update

Op-Cert

- The Ohio EPA Division of Surface Water will be formally switching to our new service, the Certified Operator Minimum Staffing Reporting, on eBiz for reporting Operator of Record hours.
- Will be starting to include language in Part II of NPDES permits requiring use of the app.
- Timeline
- Instructions available online here:
<https://www.epa.state.oh.us/ddagw/opcert>

Fees

- Legislation requiring application fees and issuance fees combined.

Rules & Regulations

State

- Biocriteria Narrative
- Variances
- Aquatic Life Use

Biocriteria Narrative

- OAC 3745-1-07(C)
- Status
- “Biological criteria take precedence”
- End federal objection
- MOA
- Move NPDES language to Chapter 2
- Keep “takes precedence” in WQS

Biocriteria Narrative

- List of Director's considerations:
 - Mussels/amphibians
 - Downstream segments
 - Narrative toxicity
- Surveys

WQS Variances

Stream	Stream standards to be met: <ul style="list-style-type: none">• Interim attainable condition when variance issued• Highest attainable condition when variance ends
Progress through	Progress through PMP, or
Build	Build funds for treatment upgrade

- New-ish federal rules
- EPA encouraging the use of variances
- Variance issued/approved as permit action, not rule

Multiple Discharger Variances

- Mercury – will be renewed
 - Must meet 12 ng/L annual average to qualify
- Ammonia
 - 2013 EPA adopted new criteria
 - Ohio proposing to adopt new criteria along with a variance for small continuous discharge lagoons
 - Economic and social impact

Polling

How many times has the Cuyahoga River caught on fire?



- A. 7
- B. 1
- C. 13
- D. 26



Triennial Review - Ammonia



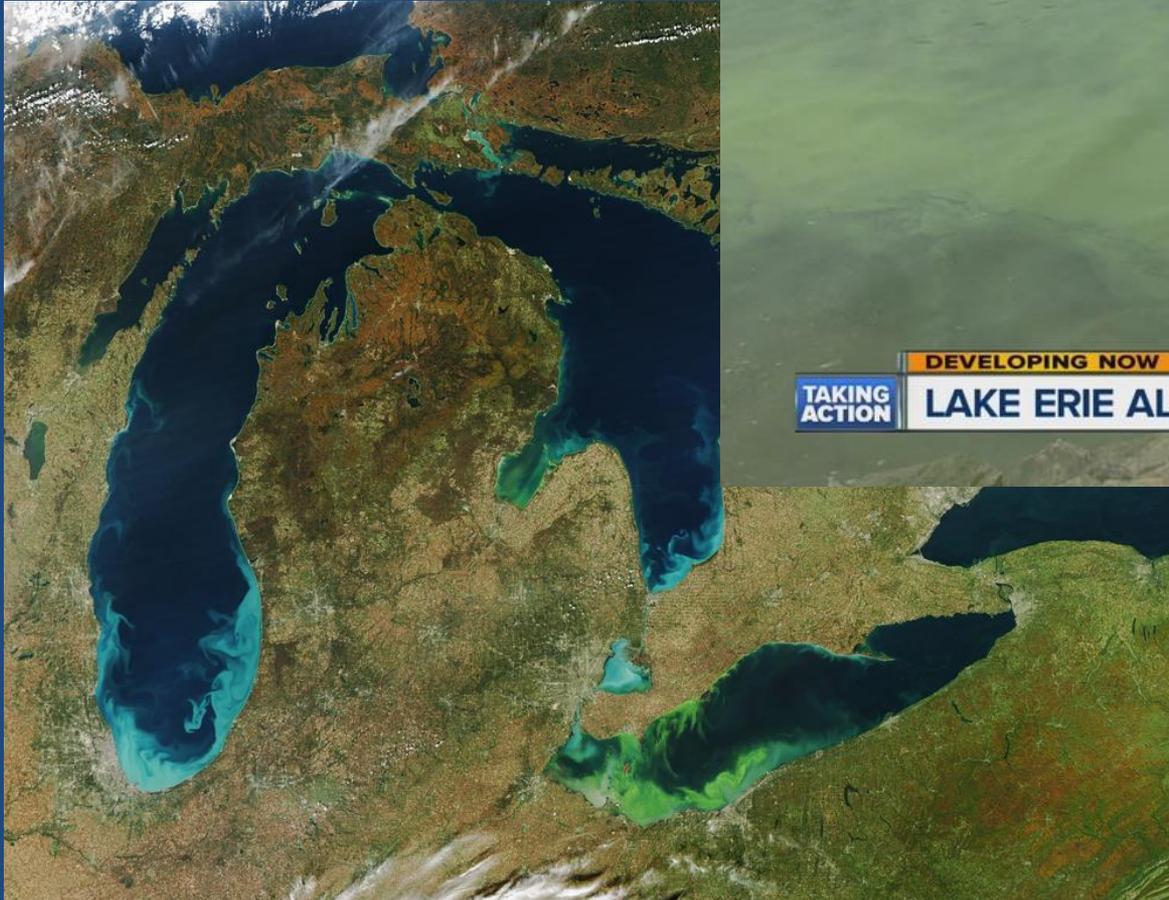
- EPA published revised aquatic life criteria for ammonia on August 22, 2013.
- New toxicity data reflecting freshwater mussel and snail sensitivity.

Polling

Ohio EPA is considering having multi discharger variances for which two parameters?

- A. Mercury and selenium
- B. Ammonia and mercury
- C. Selenium and cadmium
- D. Copper and barium

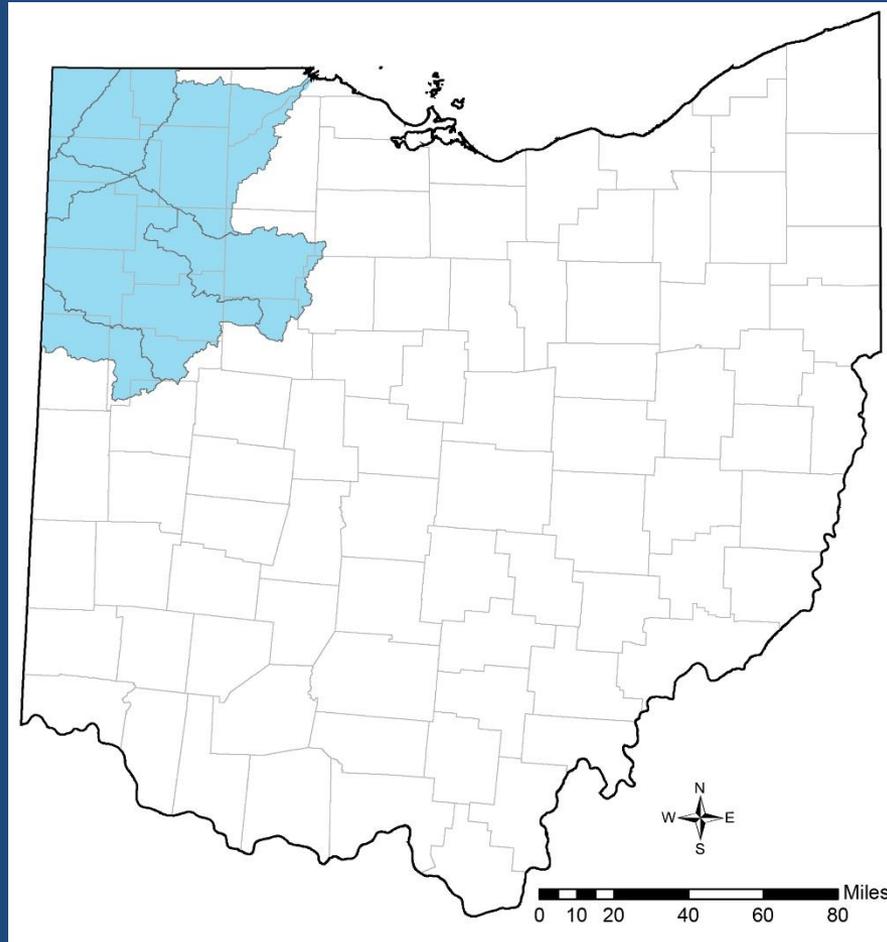
Nutrients



DEVELOPING NOW
TAKING ACTION **LAKE ERIE ALGAE BLOOM**



Maumee River TMDL



208 Plan Update

- Last done in 2006
- Technology has changed
- Phased approach
- Working closely with local communities

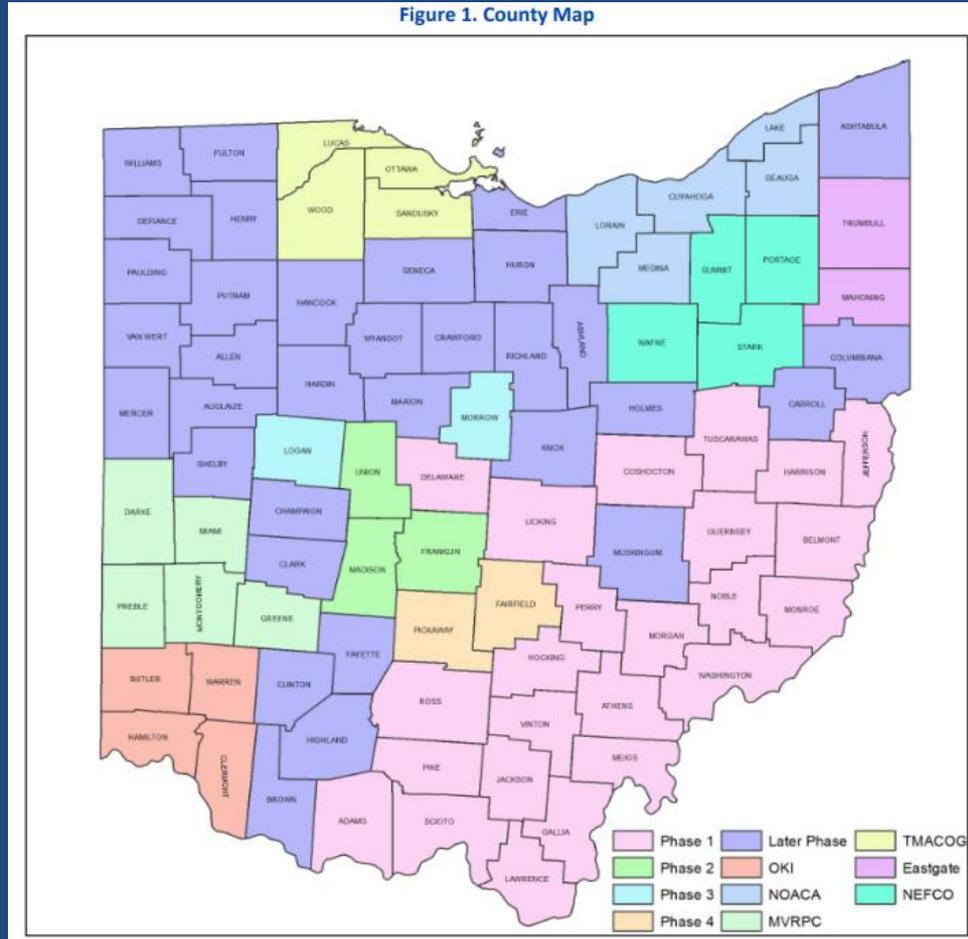
208 Plan Update

Water Quality Management Plan Update Process

Step	Process
Step One	Outreach to interested stakeholders and local governments. Phone calls followed by a letter.
Step Two	Public notice technical information that will be used to update the plan.
Step Three	Meet with stakeholders who provided comments and local governments to discuss updates.
Step Four	Draft revisions to the existing Plan.
Step Five	Public notice the draft revised Plan along with a public hearing.
Step Six	Consider and respond to comments. Update the Plan based on comments.
Step Seven	Public notice the proposed final Plan.
Step Eight	Send the Plan to the Governor to certify.

208 Plan Update

Figure 1. County Map



Questions?

