

# Ohio EPA Update ORSANCO Technical Meeting June 2012

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**Environmental  
Protection Agency**

# Overview

- \* Current Issues
- \* Facilities Update

# Omnibus Bill Update – SB 294

- \* Includes:

- \* In lieu fee program for 401 certifications and isolated wetland permits
- \* Revisions to NPDES permit renewal qualifications
- \* Coal mining and reclamation general NPDES permit application requirements
  - \* If NOI not acted on within 45 days, applicant shall submit written notice restating request for coverage
  - \* Agency shall act on NOI within 60 days or applicant will be deemed covered
- \* Assumption of 404 program from USACE - removed

# Other Updates

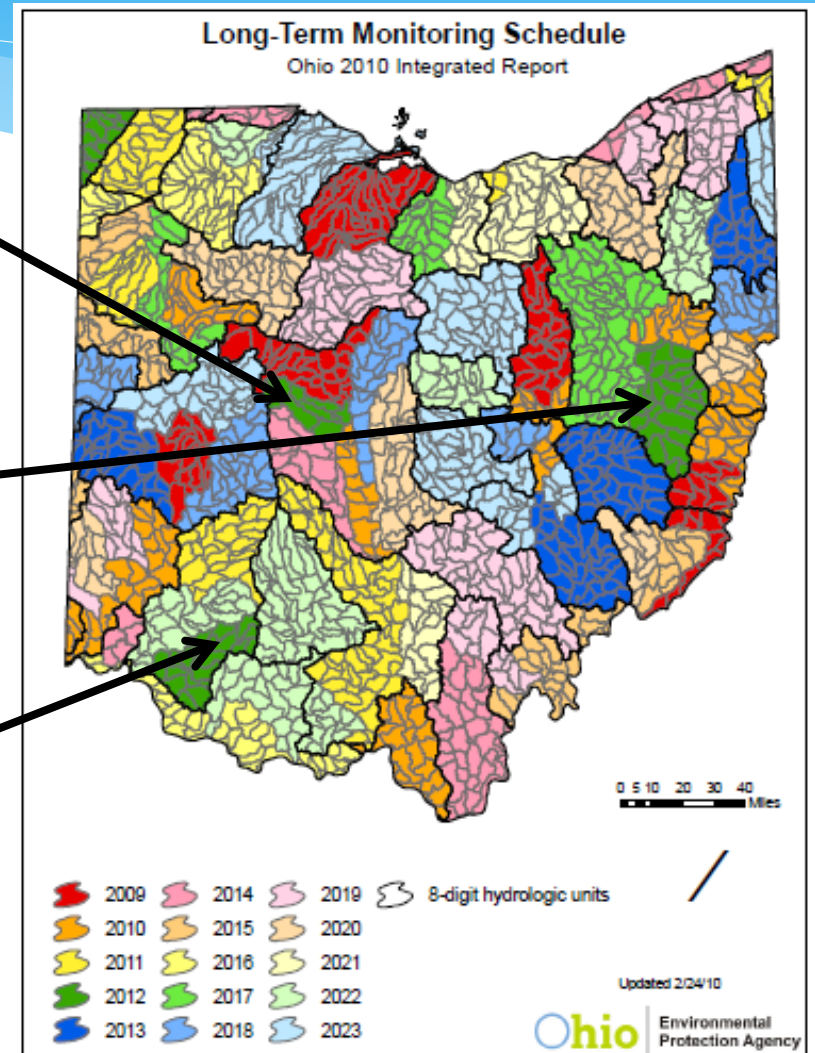
- \* WQS & 401 Rulemaking – currently being vetted through Workgroup with meetings through end of June
- \* Focus on following topics: state water quality permit, coldwater habitat, primary headwater habitat, loss of stream use
- \* Next steps in process should be determined later this summer

# Electric power Research Institute (EPRI) Water Quality Trading

- \* EPRI is developing a water quality trading program for Ohio R basin with focus on nitrogen and phosphorus.
- \* Currently finalizing rules and procedures that will govern the pilots.
  - \* Several pilots are likely to be interstate with agricultural management practices installed in one state to generate water quality credits and the NPDES facility buying credits located in an adjacent state.
  - \* Pilot trades will not be used for NPDES permit compliance.

# Water Quality Monitoring in OR Basin This Summer

- \* Bokes Creek – Union, Delaware Counties (Central Ohio)
- \* Stillwater Creek - Tuscarawas, Harrison, Belmont Counties (SE Ohio)
- \* East Fork Little Miami River - Clermont County (SW Ohio)



# NPDES Facilities Update

- \* MSD of Greater Cincinnati, Hamilton Co. – working on grit & secondary clarification improvements at Mill Creek WWTP
  - \* Operating at reduced wet weather treatment capacity
  - \* Able to maintain normal base flow treatment efficiency
  - \* Anticipate completion in June 2013

# NPDES Facilities Update Cont.

- \* Mine Dewatering at SR 7, Jefferson Co.
  - \* Just below Cardinal Plant, ODOT continues to mitigate road slip which will include dewatering a mine and reestablishing a previous discharge (since slip, mine seepage has been discharging through uncontrolled points).
  - \* Total of 46 MG to be dewatered to Ohio River.
  - \* Ohio EPA provided a list of downstream water users (Wheeling WTP & RG Steel) that need to be given notice prior to any large breach of flow.



# NPDES Facilities Update Cont.

## \* DP&L Stuart, Adams County

- \* Ohio EPA public noticed 2nd draft NPDES on December 14, 2011. U.S. EPA withdrew objection to permit renewal.
- \* Draft permit includes new discharges from Carter Hollow Landfill and treatment requirements for JBR flue gas scrubber system discharge.
  - \* Carter Hollow Landfill will receive scrubber wastes and combustion products and serve both Killen and Stuart Generating Stations.
  - \* Ohio EPA site inspections identified significant violations of the landfill construction storm water NPDES permit. NOV sent April 23, 2012.
- \* DP&L hired consultant to conduct 316a variance demonstration during permit schedule of compliance.
  - \* DP&L has not presented plans to reduce thermal loading in discharge to either Little Threemile Creek or Ohio River.

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