

STATE COORDINATING COMMITTEE ON GROUND WATER

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Columbus, Ohio 43215-1049

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Columbus, Ohio 43224-1387

Ohio Department of Health
246 North High Street
Columbus, Ohio 43266-0588

Ohio Department of
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8895 East Main Street
Reynoldsburg, Ohio 43068

Ohio Public Utilities
Commission
180 East Broad Street
Columbus, Ohio 43266-0573

Ohio Department of
Agriculture
8995 East Main Street
Reynoldsburg, Ohio 43068-
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Ohio Department of
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77 South High Street
Columbus, Ohio 43266-0413

Ohio Department of
Transportation
1980 West Broad Street
Columbus, Ohio 43215

**To promote and guide the implementation of a coordinated,
comprehensive and effective ground water protection and
management program for the state of Ohio**

**August 17
ODNR Horace Collins Center
3307 South Old State Road, Delaware**

The August 17, 2017, was a joint meeting with the Ohio Water Resources Coordinating Group. The meeting consisted of Agency announcements and a presentation by Steve Grossman of the Ohio Water Development Authority and concluded with an optional tour of ODNR's Core Lab.

ATTENDANCE

Ohio EPA: Jeff Patzke, Craig Smith, Aleks Yakhnitskiy, Aaron Shear, Brian Hall, Pejmaan Fallah

ODNR: Jim Raab

ODH: Rachel Townsend

PUCO: Sue Daly, Annie Baas

NRCS: Susan Grover

USGS: Rob Darner, Keith Banachowski

ODOT: Matt Raymond

OWDA: Steve Grossman

ODA: Annie van Blaricom

OSU: Zuzana Bohrerova

AGENCY UPDATES AND ANNOUNCEMENTS

Ohio EPA, Division of Drinking and Ground Waters:

Rover Pipeline: Ohio EPA is continuing to monitor environmental compliance during pipeline installation. We are investigating several sites that have been used for disposal of cuttings after finding diesel fuel contaminated drilling fluids disposed of near two community wellfields. Findings and Orders have been issued and appealed, but are being complied with.

New Class I Wells: Husky is in the process of installing three new Class I injection wells near Lima. Fluids will be injected into the Mount Simon / Eau Clair Formation.

NEXUS Pipeline: Ohio EPA and ODNR are addressing questions and concerns about the FERC assessment of the geology, and potential risks, posed by the Nexus Natural Gas Transmission Pipeline project near Bowling Green's Water Treatment facility.

Ohio EPA, Division of Drinking and Ground Waters (CONTINUED):

Nutrient Reduction Strategy Workgroup: The workgroup is developing the criteria for prioritizing watersheds using the nitrate drinking water standard (the Maximum Contaminant Level of 10 mg/L) and lower levels that trigger actions by public water systems. We will then look at the watersheds' geology and other factors that may play a role in the observed concentrations.

PFOA/PFOS: We continue to investigate the occurrence of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in ground water. We are looking into potential sources other military bases including civilian fire training facilities and sources of airborne deposition. The latter was the primary cause of C8 impacts at Little Hocking.

US Department of Agriculture, Natural Resources Conservation Service:

Nutrient Reduction Strategy Workgroup: NRCS is working on several manure management in the Western Lake Erie drainage basin.

Ohio EPA, Division of Materials and Waste Management:

Construction and Demolition Debris Landfills: Ohio EPA is continuing to water quality around C&DD landfills. Three reports have been completed and 16 sites with water quality impacts have been identified. The Agency has placed a high priority on sites near public or private water supplies.

U.S. Geological Survey, Michigan-Ohio Water Science Center:

Administration: As of October 1, the USGS offices will be reorganized. Ohio will move from the Michigan-Ohio Water Science Center to the Ohio-Kentucky-Indiana Water Science Center.

Ground Water Data: A new real-time monitoring well near the Wilds is now online. The next real time well will be in the northwest corner of the state.

Ohio Nowcast: Additional Western Lake Erie funding has been provided for the Nowcast beach daily beach monitoring program.

New Surface Water Gages: Gages have been installed on the St Marys and St Joseph Rivers that flow into Indiana. This is part of a larger Western Lake Erie Basin monitoring plan as identified in the Great Lake Water Quality Agreement.

Ohio EPA, Division of Surface Water

305(B) Report: DSW is working on the 2018 report. A lot of effort is going into the Lake Erie evaluation – much of the past focus has been on the nearshore / water system intakes area. Work is being done with several universities to develop criteria for determine impairments to open water.

Total Maximum Daily Load Program: New rules are in place and the TMDL process is now in statute. This new legislation is the result of an Ohio Supreme Court decision on Ohio's TMDL process. The process will continue to be a three-year process but now will have several points in the process for gathering stakeholder input.

Ohio EPA, Division of Surface Water (CONTINUED)

Oil & Gas Pipelines: Several pipelines have gone through or are going the CWA Section 404/401 review process, including Rover, NEXUS and Utopia. The NEXIS and Utopia permits have not been approved by the FERC. Issues have arisen in some projects with storm water management and inadvertent returns.

Discharging Systems: Ohio EPA is assisting the Department of Health's Technical Advisory Committee (TAC) in reviewing discharging HSTS operational performance. This is being done to prepare of the reauthorization of all TAC approved treatment system as required by the 2015 updated Sewage Rules.

Ohio Department of Transportation

Matt Raymond has been assigned to attend the SCCGW meetings.

Ohio Water Development Authority

Loan Program: OWDA awarded approximately \$460 million in loans the previous month, primarily to address combined sewer overflows.

Small Community Environmental Infrastructure Group: The SCEIG continues to work to encourage resource sharing between communities. The concept of shared resources promote the advantages for communities to work together to share their water and wastewater resources.

Ohio Water Resources Center

Research Funding: the OWRC has sent out a request for proposals to provide funding for research projects with an emphasis on connections w/ state programs.

Ohio EPA, Division of Environmental and Financial Assistance:

Household Sewage Treatment Systems: Ohio EPA has a set aside for corrective measures for failing systems. Last year DEFA reached out to counites adjacent to Lake Erie.

Ohio EPA Sustainability Conference: Ohio EPA will host its first Sustainability Conference on October 3, 2017, at the Fawcett Center.

Ohio Department of Health, Bureau of Environmental Health and Radiation Protection

Water Well Rules: The draft private water systems rule revisions have been released for public comment. Comments are due September 13.

Legionella: BEH is anticipating funding for the *Legionella* program.

Registered Private Water Systems Installers: The new rules, when they become effective, will move the program from an annual in-construction inspection on a five-year inspection cycle. The inspection cycle is unmanageable and reactive rather than proactive in educating the contractors. The registration program will be replaced with a continuing education based program for registration renewal.

Public Utilities Commission of Ohio

Drip Irrigation System: PUCO is reviewing an application for a waste water treatment and disposal system for a development in Warren County. The systems will use waste water to drip irrigate crops and grazing land; the crops will be used by the residents of the development. The system would be the first of its kind in Ohio.

Island Waterworks: Is a water and sewer company providing service on Middle Bass Island. They have an application before PUCO seeking a Certificate of Convenience and Public Necessity.

Ohio Department of Transportation

No significant issues to report.

Ohio Department of Natural Resources, Division of Geologic Survey

Division of Water: As of May 2017, the Ground Water Mapping and Technical Services Program and the Water Inventory Program of the Division of Water were merged into the Division of Geologic Survey and will be called the Groundwater Group. They are in the process of hiring three new geologists / hydrogeologists and a technician.

Status of Mapping Projects:

- The Survey is continuing to map surficial and bedrock deposits in the Waverly and Lucasville quads north of Portsmouth
- Karst mapping field work has been completed.
- Work continues on coal resource estimation for the Middle and Lower Kittanning coals.
- Work is continuing on the compiling of a Quaternary sediment sample database.

PRESENTATION

Steve Grossman of the Ohio Water Development Authority made a presentation the loan program.

An optional tour of ODNR's Core Lab followed the meeting.

NEXT SCCGW MEETING

Our next meeting will be October 19th, 8:30-11:30 AM at ODNR's Assembly Center East, Building E. Mike Ekberg of the Miami Conservancy District will be making a presentation on MCD's programs.

REMINDER: Meeting agendas and final meeting summaries are posted on the SCCGW website at <http://epa.ohio.gov/ddagw/sccgw.aspx>.