

# STATE COORDINATING COMMITTEE ON GROUND WATER

## MEMBER AGENCIES

Ohio Environmental Protection  
Agency  
50 West Town Street  
Suite 700  
Columbus, Ohio 43215-1049

Ohio Department of Natural  
Resources  
2045 Morse Road  
Columbus, Ohio 43229-6605

Ohio Department of Health  
246 North High Street  
Columbus, Ohio, 43215

Ohio Department of Commerce-  
State Fire Marshal  
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 43068-3399

Ohio Department of Development  
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 16, 2018  
ODNR's Horace Collins Center  
3307 South Old State Road, Delaware**

*The August 16, 2018 was a joint meeting with the Ohio Water Resources Commission. The meeting consisted of Agency announcements and a presentation by Robert Andrews, Wellfield Coordinator for Columbus' Division of Power and Water, on the history and development of Columbus' Wellfield.*

## ATTENDANCE

Ohio EPA:	Amy Klei, Brian Hall, Jeff Patzke, Craig Smith, Katie Rader
ODNR:	Jim Raab, Craig Nelson
ODH:	Rachel Townsend
PUCO:	Sue Daly, Annie Baas
ODA:	Greg Nageotte
ODOT:	Juliet Dennis
NRCS:	Susan Grover
USGS:	Rob Darner; Keith Banachowski
USDA:	Lincoln Stanley
DEV:	Annie van Blaricom
City of Columbus:	Steve Heinen, Robert Andrews

## AGENCY UPDATES AND ANNOUNCEMENTS

### ***Ohio Department of Natural Resources, Division of Geologic Survey***

Ground Water Pollution Potential Maps: The Survey made a presentation to the Ohio Water Development Authority on its proposal to create a seamless, state-wide coverage of Ground Water Pollution Potential (DRASTIC) Maps. Grant approval is expected in two to four weeks.

Monitoring Well Network: The monitoring network is celebrating 80 years in operation. The first well was installed in Wyoming (Hamilton County) in 1938.

Monitoring Well Testing: The Ground Water Program is kicking off its slug testing with the first round of 48 wells during the next two years. The goal is eventually performing slug tests on all 141 wells. The results will be compared to results from slug tests done in the 1990s.

## ***Ohio Department of Natural Resources, Division of Geologic Survey (Continued)***

Well Logs: About 2,500 well logs have been filed through the first six months of the year; approximately 1,750 are for private water systems. This is in line with filings for the past three years.

### ***US Geological Survey, Ohio-Kentucky-Indiana Water Science Center:***

Administration: The Ohio office is still in its first year as part of the Ohio-Kentucky-Indiana Water Science Center. Staff remain active in the Great Lakes Restoration Initiative and the Michigan-Wisconsin-Minnesota Water Science Center. Coordination with Indiana has improved.

Nowcast: USGS is looking to expand its Nowcast system to include HABs as well as *E. coli* information.

Roadway Runoff: USGS is working with ODOT to update existing Best Management Practices for roadway runoff.

StreamStat: Greg Kolton is working to incorporate more years of data in to the model.

Michindoh "Aquifer": USGS has been receiving calls from Defiance County about a proposed new public water system.

### ***Public Utilities Commission of Ohio***

Regulated Facilities: PUCO has been reviewing referrals of small utility companies to determine their systems' regulatory status.

## ***Ohio Department of Agriculture, Division of Soil and Water Conservation***

Watershed Program Grants: Six new watershed program grants have been awarded to SWCD. The watersheds are Swan Creek (Toledo area), Buckeye Lake, East Fork Little Miami River, Killbuck Creek, Grand Lake Saint Mary's / St. Mary's River and Lake Erie Tributaries east of the Cuyahoga River in Cuyahoga County.

Watershed Coordinators: There's been a lot of turnover during the past several years. The Division and Soil and Water Conservation Districts are working on bringing in new coordinators and retaining current coordinators. The skills needed for an effective watershed coordinator include communication, data analysis, grant writing, and leadership.

Manure Management Regulations: A task Force has been established to address the nutrient reduction when a watershed is declared to be "in distress. The department is moving forward with regulations addressing this matter. New manure management rules are ready for filing with JCARR. Pending legislation may require changes.

Pollution Complaints: There were 57 complaints filed during the fourth quarter (April, May and June).

Lake Erie: \$20 million is available for additional voluntary nutrient reduction measures in the western basin.

### ***Ohio Development Services Agency***

Brownfields: A new program is under development to make approximately \$4.5 million available to fill in data gaps in assessments.

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

Private Water System Regulations: The Private Water System regulations were posted for a second round of comments. Only those regulations that underwent significant changes after of the first round of comments have been reposted.

Sewage Regulations: ODH is in the process of pulling together an advisory group to develop a process for staggering product approvals to spread the review process over a longer period, probably five years.

Local Health Districts: The Bureau is conducting its first round of local health district surveys. The first round will help the Bureau develop program benchmarks and establish training needs.

### ***USDA Rural Development***

Project Funding: Belmont County received a \$45 million grant for a water project.

### ***Ohio Department of Transportation***

Environmental Issues During Projects: ODOT currently contracts with data base search firms to identify sites with potential environmental complication as part of its planning process. They are developing a web portal that compiles data on the locations of CERCLA and RCRA sites, leaking underground storage tank sites, landfills and historic industrial facilities in one location.

Storm Water Management: ODOT is working with the Wilds to develop and test a new water filtration sock containing switchgrass which also contains milkweed seeds to provide pollinator habitat. Testing has shown promising results but there are concerns about the inadvertent introduction of invasive species. ODOT District 6 is planning to use the socks on a project to further evaluate them.

Aerial Photos: The Department is scanning all of its historic aerial photos along with photos available from ODNR. The photos generally date as far back as the 1950s but some date from the late 1930s.

### ***Ohio EPA, Division of Environmental Response and Revitalization***

RCRA Facilities: The Division has a new database with ground water quality information from 10,700 wells at 403 facilities. The database is set up to parallel our Ambient Water Quality database.

## ***Ohio EPA, Division of Surface Water***

Integrated Report: Every even numbered year Ohio EPA prepares an Integrated Report - a report on Ohio's water quality. The 2018 Integrated Report listed water quality in the open waters of the western basin of Lake Erie as impaired. Toledo is requesting the Agency perform a Total Maximum Daily Load study in response to the listing. The Great Lakes Water Quality Innovative and Annex 4 of the Great Lakes Water Quality Agreement already set load reduction targets.

Sludge Digestors: The Agency has received several proposals for new or expanded sludge digestors, which generate methane used to generate electricity. Post digestion land application is becoming a contentious issue for these facilities.

Oil & Gas Storm Water General Permit: Federally authorized pipeline projects are exempt from storm water permitting until poor storm water impacts occur. DSW is using Ohio EPAs authority for discharge permitting to develop a non-NPDES based permit. DSW is currently reviewing comments on the proposal.

Nutrient Mass Balance Study: USGS and Heidelberg are sampling Lake Erie tributaries generating the data needed to generate the Nutrient Mass Balance report.

## ***Ohio EPA, Division of Drinking and Ground Waters***

Nutrient Reduction Strategy Workgroup: The workgroup is developing the criteria for prioritizing watersheds using the nitrate drinking water standard and has identified several watersheds for in depth review. The project is on hold until we can confer with DSW.

Per- and Polyfluoroalkyl Substances (PFASs): The Director has established an Agency-wide task force to develop a response strategy for Ohio by the end of the year.

HABs Program: The program continues to evolve as we gain experience with the causes and impacts of harmful algal blooms. Rhode Island sent staff to learn about our program as it considers developing its own.

Source Water Program: Several factors, including HABs, emerging contaminants and Asset Management requirements, are leading to systems reengaging with the source water assessment and protection.

Class I UIC Wells: Program staff are processing applications for seven new Class I UIC Wells – two for Vickery; three for Husky and two for Buckeye Brine. INEOS may also need a new well and Waste Management is proposing wells at two sites. Buckeye Brine is proposing to convert a Class II well into a Class I well.

Drinking Water Treatment Residuals: The Agency is working on a draft general permit for land application of drinking water treatment residuals. The permit needs to address microsystems found in the residuals.

## **NEXT SCCGW MEETING**

Our next meeting will be October 18, 2018 from 8:30-11:30 AM in the Poverty Run Conference Room, Building C, at ODNR's Morse Road Campus in Columbus. Staff from the Ohio Department of Natural Resources' Geologic Survey will present information on two of the Survey's latest efforts:

Craig Nelson will discuss the proposed state-wide coverage of Ground Water Pollution Potential (DRASTIC) Maps

Jim Raab will present information on the slug testing program for wells in the state-wide ground water monitoring network

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