STATE COORDINATING COMMITTEE ON GROUND WATER

Ohio Environmental
Protection Agency
Lazarus Government Center
Columbus, Ohio 43215-1049

Ohio Department of Natural Resources Fountain Square Columbus, Ohio 43224-1387

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

Ohio Department of Commerce-SFM 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

June 21, 2018 Poverty Run Conference Room, Building C ODNR - Morse Road Campus

The June 21, 2018 meeting consisted of Agency announcements and a demonstration by Jim Raab of Ohio Department of Natural Resources, Division of Geologic Survey, of the display featuring cuttings and cores from Ohio's aquifers the Survey has developed for driller education.

ATTENDANCE

Ohio EPA: Jeff Patzke, Craig Smith, Aaron Sheer, Aleks

Yakhnitskiy

ODNR: Rick Trippel, Jim Raab, Craig Nelson, Mark Pleasants

ODH: Rachel Townsend PUCO: Sue Daly, Annie Baas

ODA: Kaitlyn Benson, Greg Nageotte

ODOT: Juliet Dennis NRCS: Susan Grover Barr Engineering: Adam Janzen

AGENCY UPDATES AND ANNOUNCEMENTS

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

<u>Home Water Treatment:</u> The Ohio Water Well Association (OWWA) is requesting clarification on which state agency has authority for the installation of home water treatment systems. OWWA wants the installation of systems such as point-of-use treatment and softeners regulated by local health districts. The state currently regulates these installations through the plumbing code.

<u>Private Water System Regulations:</u> The Private Water System regulations are undergoing legal review and will be posted for a second round of public comment.

<u>Sewage Regulations:</u> ODH is in the process of pulling together an advisory group. Program staff are working on staggering product approvals to spread the review process over a longer period.

Ohio Department of Health, Bureau of Environmental Health and Radiation Protection (CONTINUED)

<u>Private Water Well Disinfection:</u> The Bureau has seen a recent uptick in down-hole camera requests. Private Water Systems contractors are now required to inform local health districts how disinfection was done as part of the completion form and if enhanced disinfection was performed. This should cut back on the number of requests.

Ohio EPA, Division of Drinking and Ground Waters

<u>Asset Management:</u> The draft regulations are being prepared for JCARR review. The new regulations will require all public water systems to pull together all documentation relating to the system from source to tap, including financial and personnel records.

<u>Class V Wells:</u> Lindsay is reviewing source water assessments to locate Class V wells in these areas. Inspections will follow to determine where the Class V well is, if could it be considered an endangering well and if the well is legal. He's working on Franklin County will review Fairfield County next.

<u>Per- and Polyfluoroalkyl Substances (PFASs):</u> Chief Amy Klei attended the emerging contaminants Leadership Summit in Washington. Highlights include US EPA beginning to evaluate the need for MCLs for perfluoroctanoic acid (PFOA) and perfluoroctane sulfonate (PFOS); beginning the necessary steps to propose listing PFOA and PFOS as hazardous substances, developing ground water cleanup standards for PFOA and PFOS and evaluating the toxicity of perfluorobutanesulfonic acid (PFBS) and Gen X.

<u>Michindoh "Sole Source" Aquifer</u>: Sylvania, Maumee, and Perrysburg – suburbs that purchase water from Toledo – are investigating building a new public water system using ground water from the Michindoh Sand and Gravel Aquifer in Williams County. The City of Bryan petitioned US EPA to designate the aquifer as a Sole Source Aquifer several years ago. US EPA requested additional data, but no activity has occurred since that request. ODNR noted that they have received a call regarding the proposal from a concerned citizen.

<u>Nutrient Reduction Strategy Workgroup:</u> The workgroup is looking into the geology and potential nutrient sources in four locations in southwestern, eastern and northern Ohio.

Ohio Department of Natural Resources, Division of Geologic Survey

<u>Coal Resources Mapping:</u> The Survey has completed mapping of the Lower and Middle Kittanning coals; the data is available as a free download.

New Job Posting: A Geologist I position has been posted.

Monitoring Well Network: The Ground Water Program has received a grant from USGS to perform slug tests on 48 wells with the goal of eventually performing slug tests on all 139 wells. The results will be compared to results from slug tests done in the 1990s. The testing methodology is being developed.

<u>Earth Science Education:</u> Survey staff are preparing for the State Fair and Earth Science Week. Hikes with a ground water focus will be part of the Earth Science Week activities.

Ohio Department of Natural Resources, Division of Geologic Survey (CONTINUED)

<u>Ground Water Pollution Potential Maps</u>: The Survey has applied for a grant from the Ohio Water Development Authority to create a seamless, state-wide coverage or Ground Water Pollution Potential (DRASTIC) Maps. Ohio EPA, Division of Drinking and Ground Waters, wrote a letter in support of the application.

Ohio EPA, Division of Materials and Waste Management

<u>Construction and Demolition Debris Facilities:</u> An operator certification program is set to begin on July 1.

<u>Unconventional Oil and Gas Drilling Waste:</u> The Division is close to filing rules covering the disposal of waste materials generated by unconventional oil and gas drilling. One of the last pieces to be ironed out has been radiological monitoring.

New Job Postings: Six to seven positions in the Columbus office will be posted soon.

Ohio EPA, Division of Surface Water

<u>Wastewater Treatment Regulations:</u> Draft regulations for on-site and campground wastewater systems are out for comment.

Ohio Department of Agriculture, Division of Soil and Water Conservation

<u>Watershed Program Grants:</u> 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.

<u>Manure Management Regulations:</u> New manure management rules are ready for filing with JCARR. Pending legislation may require changes.

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

<u>Website Redesign:</u> ODA is piloting a new website design. This new format will eventually be used by all state agencies.

US Department of Agriculture, Natural Resources Conservation Service:

<u>Manure Management Facilities:</u> NRCS is updating its standard for waste treatment lagoon to align them with the animal waste storage structure standard which was updated earlier this year.

Outreach: USDA is preparing for the Ohio State Fair.

Farm Bill: The Farm Bill is currently working its way through Congress.

Ohio Department of Transportation

<u>Storm Water Management:</u> ODOT is working with the Wilds to develop and test a new water filtration sock containing switchgrass. The sock also contains milkweed seeds to provide pollinator habitat.

<u>National Hydraulic Engineers Conference:</u> The Ohio State University is hosting an event focusing on stream stability in August.

NEXT SCCGW MEETING

Our next meeting will be August 16, 2018 from 8:30-11:30 AM at ODNR's Horace Collins Center, 3307 South Old State Road, Delaware. This will be a joint meeting with the Ohio Water Resources Committee featuring a presentation by Robert Andrews, Wellfield Coordinator for Columbus' Division of Power and Water, on the history and development of Columbus' Wellfield.

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