

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 18, 2009
Horace Collins Classroom
ODNR Repository
Delaware, Ohio

The June 2009 SCCGW meeting consisted of Agency announcements and a presentation by Michael Eggert on the results of ground water sampling within the vicinity of Clyde, Ohio.

ATTENDANCE

Ohio EPA: Tom Allen, Michael Eggert, Scott Heidenreich, Bob Knipmeyer, Barb Lubberger
ODNR: Mike Hallfrisch, Rick Pavey
ODOT: Doug App
PUCO: Sue Daly
NRCS: John Armentano
USGS: Denise Dumouchelle

Storm Center.

- WTOL in Toledo recently presented a video segment on composting of food scraps in Huron, Ohio.
- A Cincinnati-area group will be initiating a Storm Center program in the near future.

Ohio Department of Natural Resources, Division of Geologic Survey:

Surficial Mapping. The surficial stack mapping project for the Marion 1:100,000 quadrangle is complete. Work is underway on the Piqua quadrangle. At this point, stack mapping is complete for about 75% of the state.

Carbon Sequestration. A carbon sequestration project has been initiated near Wellsville.

Rockies Express Pipeline. Division staff recently observed horizontal drilling under the Little Miami River and Darby Creek for the interstate Rockies Express pipeline.

Natural Resources Conservation Service:
Stimulus Projects. About 450 applications were submitted for conservation projects in Ohio, of which

AGENCY UPDATES AND ANNOUNCEMENTS

SCCGW Chair:

OWRC Action Plan. The Ohio Water Resources Council's current Action Plan expires at the end of June.

Balanced Growth. Four Balanced Growth pilot projects conducted in counties bordering Lake Erie are scheduled to be endorsed by the Lake Erie Commission by this autumn. OWRC will discuss these projects during its July meeting.

WMAO Abstracts. The deadline has been extended to June 26th for submitting abstracts for the Water Management Association of Ohio's fall conference.

23 were selected. A total of five million dollars was approved to fund these projects.

Wetlands Reserve Program. The final rules are still not available, due to numerous comments on the interim rules.

Emergency Watershed Protection Program. This program-- which funds permanent easements on floodplains and is funded by Stimulus funds--is being audited carefully by the federal staff.

State Conservationist. Mark Smith is the New Assistant State Conservationist for Programs.

Ohio EPA, Division of Drinking and Ground Waters:

Revised Water Well Rules. The rules are scheduled to go to JCARR in July and become effective in September, except for the new well siting rules, which are scheduled to take effect on January 1st, 2010.

Clyde Childhood Cancer Investigation. A multi-agency public and private water supply sampling effort revealed no significant contaminants and nothing that could be linked to the childhood cancer cluster identified in the area. Follow-up sampling for pesticides will be conducted by the agency and analyzed by the Ohio Department of Agriculture.

Radionuclide Distribution in Ohio. DDAGW is preparing to issue a report titled: 'Distribution and Occurrence of Radionuclides – Gross Alpha and Radium in Public Drinking Water Systems Using Ground Water'

Clark County Chloride Contaminant Plume. A privately-owned salt pile in Clark County has created a chloride plume that is moving through the Mad River aquifer. The location is approximately two miles north of the City of Springfield's well field. Chloride concentrations in the plume are as high as 8,000 ppm.

UIC Rules. New Underground Injection Control rules require that wells installed for ground water remediation must submit information to DDAGW.

Ohio EPA, Directors Office

H1N1 Pandemic. The World Health Organization has officially declared a Level 6 pandemic of H1N1 virus ("swine flu"). The Agency has until August 1st to revise its Continuity of Operations Plan (COOP), which describes how the agency will continue its most essential functions in the event of a drastic manpower shortage.

Ohio Dept. of Natural Resources, Division of Soil and Water Resources

Merger. The merger is proceeding smoothly of the Division of Water and the Division of Soil and Water Conservation into a single Division of Soil and Water Resources.

Great Lakes Compact. The Compact is working on a protocol for annual reporting, including how the water withdrawal baseline should be reported. For example, water withdrawal capacity may be based on the capacity of the aquifer, the capacity of the well, or some other limiting factor, such as treatment plant capacity or storage capacity.

NOAA Grant. A National Oceanic and Atmospheric Administration grant has been received for Great Lakes Compact work.

Ohio Department of Transportation:

Rain Garden. The ODOT Columbus Central Office facility now has a new rain garden bordering the north parking lot area, designed by URS and installed by ODOT.

Stimulus Projects Funding Priority. The vetting of projects for stimulus funds is about 97% complete. A final list is due July 1st.

Nelsonville Bypass. ODOT is currently working on the Nelsonville bypass. It has progressed to Phase II and is going to construction this summer thanks to an extra push from stimulus funds.

United States Geological Survey:

Monitoring Well Equipment. The Survey is using Stimulus funds to install a ground water monitoring well in Erie County with automatic water level measuring capability. The well is scheduled to be installed next week.

Ohio EPA, Division of Solid and Infectious Waste Management:

Ground Water Assessment Rules for Solid Waste Landfills. An assessment flow chart and narrative will be posted on the web as conceptual documents, then meetings will begin with interested parties.

Case Study. The flow chart was used to re-assess Carbon Limestone, a solid waste landfill in northeast Ohio, resulting in a better definition of the ground water contamination plume and a net 10 percent reduction in the number of monitoring wells needed to track the plume.

C&DD Leachate Studies. The Division has published two studies of Construction and Demolition Debris Landfill leachate in Ohio. Among the findings: possible ground water contamination is indicated in 61% of Ohio's C&DD landfills. Arsenic, benzene and pesticides are among the most prominent indicators, and chlorinated solvents were more commonly found in C&DD landfills than in municipal landfills.

The reports can be accessed on-line at:
http://www.epa.state.oh.us/dsiwm/document/newsPDFs/n_cdd_msw_leachate_comparison.pdf

Budget Bill. As part of the Budget bill discussions, some legislators are trying to eliminate siting criteria for C&DD landfills.

Pulverized Debris. Ohio's C&DD landfills continue to accept this kind of debris from East Coast cities, where it costs much more to dispose of it (because of the likelihood that it contains hazardous materials). It may be necessary to change the definition of pulverized debris in the Ohio Revised Code to establish some control over this practice.

Test Site. Viridis Waste Control is requesting that the Division develop rules for permitting "bioreactor landfills". This would enable them to test new technology they have developed for converting septic waste to methane fuel. They are currently discussing the prospects of constructing such a facility in Delaware, Ohio.

PRESENTATION

Michael Eggert (Ohio EPA-DDAGW) gave a presentation on the recent multi-agency public and private water supply investigation at Clyde, Ohio.

NEXT SCCGW MEETING:

...will be held August 20th at the Horace Collins facility. The agenda will include agency updates and presentations on the Marcellus Shales and issues of concern to Ohio well drillers.

REMINDER: Meeting agendas and final meeting summaries are posted on the SCCGW Web site:
www.epa.state.oh.us/ddagw/SCCGW/index.html