

STATE COORDINATING COMMITTEE ON GROUND WATER

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Ohio Department of Health
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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

May 18, 2000

ODNR - Fountain Square
3rd floor Building D - Conference Room

ABSTRACT

The May 18th, 2000 meeting was devoted to updates and announcements, and continued discussion of ground water issues that need to be prioritized and addressed by SCCGW over the next year or two.

ATTENDANCE

BUSTR: Charles Zepp

ODA: Larry Berger

ODH: Rebecca Petty

ODNR: Mike Hallfrisch, David Hanselmann, Rick Pavey

OEPA: Tom Allen, Vlad Cica, Kristy Hunt, Bob Knipmeyer

NRCS: John Armentano

PUCO: Sue Daly

USGS: Jeff de Roche

APRIL MEETING SUMMARY

Please note, Bob Van Horn and Scott Kell were also in attendance at the April 2000 meeting. Bob Van Horn provided the comment concerning Scudder Mackey's interview with 610 WTVN.

The Mumper Bill has been re-submitted to move large animal systems or CAFO's to the authority of ODA.

AGENCY UPDATES AND ANNOUNCEMENTS

Ohio Department of Natural Resources, Division of Geological Survey, Rick Pavay announced:

- ODNR's 319 Project to map the lowest drinking water unit, will be available by March 2001. The northwest Ohio portion of this map is already available.
- New Precambrian Structure Map will be out within a few months. This replaces the 1967 map by Owens.

State Fire Marshall's Office, BUSTR, Charles Zepp announced:

- Programming for BUSTR's new computer database will be tested in a few weeks. Once the software testing is complete, the database will be up and running. Within 1 or 2 years it will be completely updated with information. Well logs could potentially be scanned into the program and attached to the information. There are several monitoring wells at each facility that could give a good cross-section of the site.
- BUSTR staff are catching up with their workload. BUSTR has 5,500 sites that they will try to get out to this year.
- BUSTR's new rules have been implemented for about a year. Finding that more larger companies are choosing to be regulated under the new rules and smaller companies are choosing to be regulated under the older rules.
- BUSTR is working on an MTBE Guidance Document, to assist facilities in understanding the rules they need to follow and what they need to sample for with regards to MTBE.

Ohio EPA, Division of Solid and Infectious Waste, Vlad Cica announced:

- The Division's Chief Position is now posted. Sharon Gbur is presently the Division's Acting-Chief.
- Landfill Siting Criteria Rules - The Siting Criteria Workgroup is in the process of drafting a list of regulatory options with our recommendation for proposed rule language. This information will be provided to the Director who will determine which direction our program should go.

U.S.G.S, Water Resources Division, Jeff de Roche announced:

- 145 people attended the Water Management Association of Ohio (WMAO) Fractured Till Conference. 80 people attended the conference field trip. The conference was a success.

- Will be attending the court hearing between the City of Delphos and Amanda Township.

USDA, Natural Resources Conservation Service, John Armentano announced:

- Positions are available for Madison, Paulding, and Perry County District Conservationists.

- Great Lakes Conference will be held May 30-31st. Provided a hand-out on the conference agenda. The cost to attend the conference is \$25.00.

Ohio Department of Natural Resources, Division of Water, Mike Hallfrisch announced:

- The contractor has delivered everything for the well log computer system, the system will be in a 1 year maintenance phase. ODNR has hired a new intern that will be doing SWAP contract work.

- The new aquifer map is completed, ODNR will be working on state agency distribution needs of the map.

- ODNR is 1 year to 18 months behind on inputting well logs. Will be contracting with the Ohio Handicap Association to catch up the well log entry. The contract should get ODNR caught up with well log entry within a few months.

- Charles Zepp questioned why a well log request called into ODNR does not provide as many wells as a search for well logs conducted with ODNR's internet database. Mike Hallfrisch explained that the internet database contains both located and unlocated wells. Unlocated wells are well logs that have been submitted but have not yet been verified to exist by an ODNR field visit. A well log search taken as a call by ODNR only includes those wells that have been located by ODNR.

ODH, Bureau of Local and Environmental Services, Rebecca Petty announced:

- Senate Bill 105 has been assigned to Representative Shuck. Senator Gardner testified for the Bill on 5/17/00, hoping to have the bill voted on in this session of the House.

- Beginning to do minor revisions to the Private Water System Rules. There will be a new rule added for large diameter wells. ODH has looked at how other states have dealt with large diameter wells and have also received feed-back from Ohio drillers who have been installing these wells in a variety of geologic settings.

- Doing some water sampling for the Tuscarawas County Health Department. Because of Trichloroethylene (TCE) detections in wells at a Newcomerstown site, Ohio EPA's Southeast

District Office has asked ODH for assistance in sampling private wells to confirm the presence of these chemicals as well as for assistance in sealing the wells. ODH will collect samples from these private wells on June 5th.

- The Ohio Water Well Association will be holding a Construction Conference on June 9th, 2000. The cost of the conference is \$25.00. A demonstration featuring the actual construction of a drinking water supply for a school will be part of the conference. It is important to support this association.

- John Crist from Baroid Industrial Drilling Products will conduct a water well grouting and sealing operations training at ODNR - Building I on June 5th, 2000 from 9:00 am - 3:00 pm, all state agency staff dealing with these issues are invited to attend. John is a top Houston technical person for Baroid, and is willing to come in and do more specialized training for state agencies. ODH will be using Baroid to conduct training for Ohio drillers.

- ODH is still getting requests for use of the down-hole camera.

- Local Health Districts are implementing the new Private Water System Rules. Through this implementation process they have been catching unregistered drillers and are receiving a lot of technical assistance requests from water well drillers. Finding that a lot of contractors are stumbling with the use of grout.

Ohio Department of Natural Resources, Division of Soil and Water, David Hanselman announced:

- Recently attended a meeting with ODNR, Ohio EPA (DERR, DDAGW), ODA, and ODH to discuss ODNR's Soil Digitizing Initiative. The goals of the meeting were to describe the initiative and get an understand of what information other state agencies would like to see provided through the initiative, as well as to determine funding sources from other state agencies. The initiative will be a 6 year project with an approximate total cost of \$4.3 million. Present funding sources include USDA \$1.3 million, ODNR approximately \$2.0 million. It is envisioned that the remaining cost of the initiative will be funded through other state agencies and local match. Tim Gerber of ODNR-Soil and Water and Dave Crecelius of ODNR's Information Technology Division are leading the project. The initiative will utilize existing soil map information, make use of time allotted for field work to ensure county line data is accurate and that counties join appropriately, as well as for applying any new soil series information.

- Tom Allen mentioned the Ohio Geographically Referenced Information Program's (OGRIP) initiative to ensure consistency with state agency GIS coverages and also questioned if there were any discussions to combine the digitized soils information with ODNR's Surficial Mapping Project. Rick Pavey provided that the Surficial Mapping Group utilizes presently digitized soils information daily and the two groups are talking.

- ODNR hired 5 Professional Engineers to work in Soil and Conservation Districts to provide engineering support.

- Ohio EPA DSW and ODNR's co-op program for Ohio watersheds is offering funding to provide Watershed Coordinators. Applications requesting this funding are due June 15th, 2000. Expecting 35 applications for the 20 positions available for funding. The coordinator job will be a local position, not a state position. The state will help those receiving the funding to provide an aggressive training program for the hired candidates.

- Agriculture Abatement Rules undergoing 5 year rule review. Have made some changes to the amount of funding that can be made available for implementing new practices. Through this funding, a lot of good practices with livestock waste management have been installed. Please provide any thoughts for BMPs with regards to ground and surface water protection.

- Chris Jones, Director of Ohio EPA and Sam Speck, Director of ODNR will visit the President of Ohio Water and Soil, Steve Robinson at his farm in Marysville to learn more about what Water Conservation Districts do.

- Lake Erie Conservation Reserve Enhancement Program was approved. The program will enroll 5,000 miles of riparian corridor to reduce the amount of pesticide and sediment erosion from entering Lake Erie.

Ohio EPA, Division of Drinking and Ground Waters, Tom Allen announced:

- The Ohio EPA's 305B Water Quality Report for USEPA mainly pertains to surface water however, there is a ground water component. In the past, because data was in hard copy form, it was difficult for DDAGW to report statewide water quality trends. Recently the Division has input the information into an electronic database, this information combined with the Divisions presently developing Resource Characterization Database and GIS capabilities, provides for the ability to have a better understanding of Ohio's statewide water quality.

Ohio EPA, Division of Drinking and Ground Waters, Kristy Hunt announced:

- Work continues with Source Water Assessments in the five pilot counties of Greene, Medina, Coshocton, Fairfield and Sandusky. Beginning to move into the Potential Contaminant Source Inventory portion of the assessments.

- Central Office SWAP staff will meet with the Source Water Advisory Group on June 8th, 2000.

Public Utilities Commission of Ohio, Sue Daly announced:

- Ohio Water Resources Council - A meeting of the 10 state agencies, which included in attendance Kate Barter, Chris Jones, and Sam Speck. The purpose of the meeting was to create

an acceptable proposal for the continued use of the Ohio Water Resources Council. The resulting proposal suggests that the Council is divided into 3 groups, which includes an Executive Directors Group, State Coordinating Group, and Advisory Group. The Executive Directors will meet annually or as needed. The State Coordinating Group would mirror SCCGW and the Advisory Group would include public interest groups as well as the USGS , NRCS and other identified federal groups. The Governor will appoint a Chair to sit over the State Coordinating Group.

- Thank you to Heather Raymond for providing comments to her questions posed on the State Revolving Loan Fund (SRF) appropriations.

Ohio Department of Agriculture Larry Berger announced:

- Very busy with the Pesticide Disposal Program in Southeast Ohio.

- Pesticide Management Plan, the letter for signature by state agency Directors is still at ODNR. Have collected 18 samples at Grade A dairy farms to analyze for pesticide detections, ODA will be able to reach the goal of 100 collections by June 30th, 2000.

- Tom Allen suggested that Larry speak with Chris Kenah and Michael Slattery of Ohio EPA DDAGW, who are presently coordinating DDAGW's ground water ambient sampling efforts. Ohio EPA could possibly have a pesticide analysis done on samples that they collect for the ambient program. Also, Ohio EPA is presently reviewing its commitments to the Pesticide Management Plan and determining if Ohio EPA can meet those commitments.

WORKGROUP UPDATES

I. Midwest Ground Water Conference Workgroup

- Final Call for Abstracts will be going out soon. Bill Foley is available to be booked and if the Planning Committee agrees he will be providing entertainment for the last evening of the conference. There will be a Field trip Sub-Committee meeting on June 21 following the next Planning Committee meeting. Some consultants have expressed interest in setting up displays at the conference. There has only been a few abstracts submitted. The planning committee is addressing Keynote Speakers.

II. 319 Proposal - Metadata Proposal

- Looking for additional sources of funding. Jeff de Roche prepared a letter from SCCGW to state agency Directors, Tom Allen has the letter. Jeff de Roche will be meeting with Jim Morris and Tom Berg as well as with ODOT to discuss the project. Ralph Haefner will be

meeting with OGRIP to discuss database maintenance issues. The project is not yet in 319 proposal form. SCCGW representatives requested that they be informed when the SCCGW letter would be going through to their Directors.

June 15th AGENDA

The meeting will be held from 8:30 - 11:00 a.m. at the Horace R. Collins Laboratory Conference Room. The meeting will include Agency updates and further discussion of SCCGW Workgroup activities.

NOTE: Ohio EPA DDAGW and DSW are assisting WMAO in setting up the fall conference on November 13th and 14th. Anyone interested in assisting with the organization of the conference (on a workgroup) please contact Tom Allen or Tim Krichbaum at Ohio EPA-DDAGW.

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