

STATE COORDINATING COMMITTEE ON GROUND WATER

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

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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

August 21, 2003

Horace R. Collins Conference Room
Ohio Department of Natural Resources Repository Building
3307 South Old State Road
Delaware, Ohio

ABSTRACT

The August 2003 meeting consisted of Agency updates and announcements.

ATTENDANCE

BUSTR: Charles Zepp
ODH: Rebecca Petty
OEPA: Vlad Cica, Michael Eggert, Kristy Hunt, John Kessler, Bob Knipmeyer
ODNR: Mike Hallfrisch, Rick Pavey
ODA: Matt Beal
PUCO: Sue Daly

JULY MEETING SUMMARY

No corrections requested.

For the May meeting summary, Vlad Cica (Ohio EPA - DSIWM) requested the removal of the last sentence of the third comment. This edit was incorporated into the electronic version of the final June meeting summary (available from Ohio EPA).

AGENCY UPDATES AND ANNOUNCEMENTS

ODNR, Division of Water, Mike Hallfrisch announced:

- The Division is assisting the City of Columbus with the collection of water levels in private wells located near the new Columbus Southerly water treatment plant.

Construction on the water treatment plant has begun. Wells for this treatment plant will be pumping 18 MGD for a year.

- The Division will be getting two new observation wells within Columbus' new Pickaway County Wellfield. One well will be shallow and one will be deep.

Public Utilities Commission of Ohio, Sue Daly announced:

- At the request of the Governor's Office for Appalachia the Ohio Water Resources Council (OWRC) added ILGARD to the OWRC Technical Support Group.

State Fire Marshal, BUSTR, Charles Zepp announced:

- BUSTR has revised the Corrective Action Rules. So far there have been no major comments. These rules will be released to the public in September 2003.

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

- The Divisions of Solid Waste and Surface Water met with representatives of the Foundry Industry to discuss beneficial use for high volume, low toxicity waste such as foundry sands.

- The Division of Solid Waste recently met with new members of the House Environment and Energy Committee to discuss the Division's history and work activities. There will be future meetings.

- During the last budget the Division received a 25 cent fee increase. A lot of people have been calling the Division about the fee increase.

- New Landfill Rules went into effect August 15th, 2003.

Ohio EPA, Director's Office, Bob Knipmeyer announced:

- The following information came out of the August monthly meeting of Ohio's West Nile group:

- Last year Illinois was the epicenter for human cases of the West Nile Virus. This year Colorado is the epicenter for human cases of the virus. These numbers reflect the westward migration of the disease.

- This year Ohio has verified six positive equine encephalitis cases. ODH and ODA are watching equine encephalitis cases very closely.
- The CDC confirmed that a 77-year old Franklin County man died of the West Nile Virus last week.
- This year's weather pattern (4-5 days of rain followed by 4-5 days of no rain) was disruptive to mosquito breeding.
- People are not turning in as many birds for testing as they did last year.
- Statewide detects of the West Nile Virus are reported weekly in Ohio.

Ohio Department of Health, Bureau of Environmental Health Services, Rebecca Petty announced:

- ODH is scheduling a second round of sampling for the Fulton County Oak Openings ground water monitoring project in September. Lab results indicate that many of the samples from the first round had elevated chlorides. Rebecca will send out data to those interested.

- About 700 homes in Mercer, Shelby, Trumbull, and Columbiana Counties have been flooded recently, and many of these have private wells. ODH will pay for water sampling after people have chlorinated their wells. Results of recent sampling indicated that about half were Total *E. coli* positive. These wells will be resampled after a second cleaning.

- Farm Science Review will be held September 16th-18th. ODH will have a joint booth with the Ohio Water Well Association. OWWA has cups and will be passing out water. Rebecca will be testing the well at the Molly Caren site next Monday. ODH also wants to demonstrate a lot of equipment such as a water softener and an ultraviolet purification system. Heidelberg College will also be in the booth with ODH and OWWA.

- ODH is working with OEPA in Wayne County at the site of a process metals company that has been in business since 1972. There is a plume in the upper sandstone aquifer. ODH will do private well sampling here in September.

ODNR, Division of Geological Survey, Rick Pavey announced:

- No announcements.

Ohio EPA, Division of Surface Water, John Kessler announced:

- The money and contracts for the Source Water Protection Projects receiving 319 planning grants should go out in Spring of 2004 with the remainder of the Surface Water Implementation grants.
- TMDL work scheduled in the Upper Tuscarawas basin cannot be completed because of high water levels in this basin. Instead, TMDL work will occur in the Chagrin areas.
- The Division of Surface Water will participate in the Farm Science Review.
- DSW would like to have other agencies comment on the division's NonPoint Source Report for USEPA. Without this plan OEPA does not have authority for its 319 Program. The division requested that the State Agencies section of the Ohio Water Resources Council serve as an Advisory Group for the NonPoint Source Management Plan. John would like to have other State Agencies review, comment, or endorse DSW's NonPoint Source Management Plan before it is sent to the Attorney General's Office to be stamped.
- DSW is looking to provide a new format for the NonPoint Source Management Plan. The new format will be more contemporary, be watershed based and include new programs and concerns, such as the Lake Erie and Gulf of Mexico hypoxia. The report will also be in electronic format.
- SCCGW representatives are interested in getting the goals and concepts of DSW's NPS Management Plan.

Ohio Department of Agriculture, Matt Beal announced:

- Not all of the samples are in for the Fulton County Oak Openings sampling study but so far there have been no detects of pesticides in the sand aquifers.

Ohio EPA, Division of Drinking and Ground Waters, Michael Eggert announced:

- Todd Kelleher and Mike presented at the Ohio Water Resources Council (OWRC) in July 2003. They presented the status of Ohio EPA's ground water and drinking water standards. The end of the presentation provided initiatives that OWRC could include in their actions. At the next OWRC meeting representatives will be dealing with water quality and water use issues.
- OWRC's draft 10 year vision was presented July 25th to the Directors. The water resources information "portal" is a priority. (This is a Web-based mechanism for providing access to water resources data and information, and directing inquiries to appropriate Agency staff.) One of the recommendations provided to OWRC is to outsource development of the portal.

- OWRC talked a little about how the ground water metadata project will be incorporated in the ground water portal. Once a consultant is hired, OWRC will begin working with other state agencies. State agencies need to be making comments on the action items and forward them to Michele Willis. Each agency's goals and objectives can be found on the OWRC Web site. Michele Willis can provide a password for making changes.
- In early August Ohio hosted the Source Water Assessment and Protection (SWAP) Region 5 states managers meeting. The focus of the meeting was to go from completing SWAP Assessments into developing local Protection Plans. The program is working on integrating protection activities on a watershed basis. During the meeting, Ohio highlighted the Sandusky River watershed with the Ohio Karst. Those attending the meeting toured Seneca Caverns and the Big Sink as well as viewing 28-acre constructed wetland that is monitored by Ducks Unlimited.
- The conversion of Ohio's in-house ambient data to the Federal Storet database is 40% complete. The STORET data will be available on USEPA's Storet Website.
- DDAGW is working with Jim Raab to set up and run ODNR's well log program at Ohio EPA.
- Ohio EPA will have a tent at the Farm Science Review. DDAGW's booth will discuss Agricultural Class 5 wells, Ohio's sensitive aquifers, and public water systems dealing with nitrate levels above 10 mg/l. There will also be a hands-on demonstration using test strips for such things as nitrates, iron, copper, hardness, chlorine, etc.
- The Water Management Association of Ohio (WMAO) will hold its fall conference in November. Ohio EPA will provide presentations on the following topics:
 - Ohio's Resource Characterization Database
 - Nitrate Class 5 wells in Elizabethtown, Ohio
 - C8
 - Source Water Assessment and Protection Update
 - Security Risk Assessment in Akron
 - Beneficial use of drinking water treatment waste on agricultural land.
- DDAGW provided comments on House Bill 231 to the Director's Office.

MISCELLANEOUS

Suggestions for future SCCGW presentations:

- An update on the Ground Water Metadata 319 project.
- ODH Northwest Ohio project for January/February 2004.
- A presentation on the NonPoint Source Management Plan.
- Ohio EPA C8

- BUSTR rules update
- ODNR baseflow trends around the state. This would be especially helpful to DSW for its TMDL work.

NEXT SCCGW MEETING:

is scheduled for September 18th at the Horace R. Collins facility, and will feature a presentation by Vlad Cica and Jeff Martin (Ohio EPA, DSIWM and DDAGW) on new landfill rules as they relate to siting solid waste landfills, monitoring and ground water protection.

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| 8:30 - 8:35 | CALL TO ORDER (please come early for donuts and coffee)
- Introductions |
| 8:35 - 8:40 | AUGUST DRAFT MEETING SUMMARY |
| 8:40 - 9:50 | AGENCY UPDATES AND ANNOUNCEMENTS
Please come prepared to present your accomplishments for SFY03
in reference to OWRC Strategic Plan action items |
| 9:50 - 10:10 | Identified Ground Water priorities of the OWRC Strategic Plan |
| 10:10 - 10:20 | BREAK |
| 10:20 - 11:20 | Presentation on the new landfill rules as they relate to siting solid
waste landfills, monitoring and ground water protection (Vlad Cica
and Jeff Martin, Ohio EPA) |
| 11:20 - 11:30 | AGENDA for October |
| 11:30 | ADJOURN |