

PLEASE NOTIFY ACOG AT 234-2264 (TDD 234-2217) BY 5:00 P.M. FEB 22
IF YOU DESIRE A SIGN-LANGUAGE INTERPRETER AT THE MEETING



*association of central oklahoma governments
Garber-Wellington Association*

Chair Marsha Jefferson
Spencer Mayor

Vice-Chair Saundra Gragg Naifeh
Edmond Mayor

Secretary/Treasurer John Brown
Piedmont Councilmember

Executive Director
Zach D. Taylor

AGENDA

**GARBER-WELLINGTON ASSOCIATION
POLICY COMMITTEE
February 24, 2005 (Thursday) 2:30 P.M.
(or immediately following the ACOG Board of Director's Meeting)**

ACOG CONFERENCE ROOM
21 EAST MAIN, SUITE 100, OKLAHOMA CITY, OKLAHOMA

- I. CALL TO ORDER - Roll Call
- II. INTRODUCTION OF GUESTS
- III. APPROVAL OF MINUTES ([Attachment III](#))

Action Requested: Motion to approve minutes of the January 27, 2005 meeting.

- IV. STAFF REPORT

A. **Legislative Issues** –Twenty-five water-related bills have been introduced to the state legislature this session, ranging over a wide variety of topics. Of note is House Bill 1504 which obligates OWRB to consider any likely degradation or interference with springs or streams emanating in whole or in part from any groundwater basin when taking final action on an application for a groundwater permit. House Bill 1813 is a comprehensive statewide water resources planning bill.

Action Requested: None, for information only.

B. **Phase II Stormwater** - The Oklahoma Department of Environmental Quality (ODEQ) has issued the final Phase II stormwater permit. Notices of Intent (NOI) must be filed with ODEQ by May 8, 2005.

Action Requested: None, for information only.

- V. PROGRESS REPORT ([Attachment V](#))
- VI. NEW BUSINESS
- VII. ADJOURNMENT

MINUTES

GARBER-WELLINGTON ASSOCIATION
POLICY COMMITTEE MEETING

January 27, 2005

The first regularly scheduled meeting of the Garber-Wellington Association Policy Committee for the calendar year 2005 was convened on January 27, 2005 in the Association of Central Oklahoma Governments (ACOG) Board Room, 21 E. Main Street, Suite 100, Oklahoma City, Oklahoma. The meeting was held as indicated by advance notice filed with the Oklahoma County Clerk and by notice posted at the ACOG offices at least twenty-four hours prior to the meeting.

PRESIDINGCITY/AGENCY

Hon. Saundra Gragg Naifeh, Mayor

Edmond

POLICY COMMITTEE PRESENT

Hon. Grant Hedrick, Commissioner

Canadian County

Hon. Dave Howe, Councilmember

Choctaw

Hon. Larry O'Connell, Councilmember

Del City

Hon. Ray Poland, Councilmember

Jones City

Hon. Mark Sharpton, Commissioner

Logan County

Hon. Charles Joyner, Councilmember

Midwest City

Hon. Kathleen Moon, Councilmember

Mustang

Hon. Wendy Wilkerson, Councilmember

Mustang

Hon. Kathy Walker, Councilmember

Nichols Hills

Hon. David Hopper, Councilmember

Norman

Hon. Willa Johnson, Councilmember

Oklahoma City

Hon. Ron Bledsoe, Mayor

Slaughterville

Hon. Scott Symes, Councilmember

The Village

Hon. Larry Kesler, Councilmember

Union City

Hon. Leslie Owens, Councilmember

Warr Acres

Hon. Bob Bradway, Councilmember

Yukon

GUESTS PRESENT

Bill Knox, Special Projects Officer

Harrah

Mary Murphey, Administrative Assistant

Logan County

David Baisden, Sheriff's Office

Oklahoma County

Carol Cline, Commissioner's Office
Bill Dalke, Community Planner
Ann Kesler, Citizen

Oklahoma County Dist. 2
Tinker Air Force Base
Union City

ACOG STAFF PRESENT

POSITION

Zach D. Taylor
John M. Harrington
Jane Sutter
Debbie Cook
J. Dell Gordon
Don Bown
John G. Johnson
Douglas Rex
Jerry Church
Kris Wright, Intern
Ellen Owens

Executive Director
Division Director, Water Resources
Division Director, IGS
Director of Finance and Budget
General Counsel
Consultant
Consultant
Assistant to the Executive Director
Special Programs Officer, IGS
Water Resources
Department Secretary, Water Resources

I. CALL TO ORDER

Acting Chairperson Sandra Gragg Naifeh called the meeting to order at 2:20 p.m., noting that a quorum was present.

II. INTRODUCTION OF GUESTS

The aforementioned guests were present at the meeting.

III. APPROVAL OF MINUTES

Director Bledsoe made a motion to approve the minutes of the December 16, 2004 meeting. The motion was seconded by Director Kesler and carried with the following vote:

AYE: Naifeh, Hedrick, Howe, O'Connell, Poland, Sharpton, Joyner, Moon, Wilkerson, Walker, Hopper, Johnson, Bledsoe, Symes, Kesler, Owens, and Bradway

NAY: None

ABSTAIN: None

IV. STAFF REPORT – 2005 Projects Report

John Harrington informed that Committee that there will be three basic water related projects. The arsenic-mapping project for northern Oklahoma County will be completed in

March; in April the resistivity project will begin; in May we will begin another pathogen sampling program. He briefly discussed the arsenic-mapping project, indicating that the cross sections have been done, the maps are in the process of being finished, and the geochemical analysis is being done. He said he is compiling a geochemical and geological model to determine where the high arsenic wells are in a geologic sense.

Mr. Harrington then discussed the resistivity project. He showed a map of Thunderhead Hills in Edmond, indicating that Thunderbird Hills has been a problem for him ever since 1991 when he first saw a well log that had salt-water contamination on it. In 1998, we chemically defined the plume there. He said he knows that the salt water is coming from somewhere in the area, but not exactly where. Studies have been done to suggest the velocity at which the plume is propagating and that it is now around the Spring Creek area. He said sampling has been done where Spring Creek flows underneath the highway and so far the chloride level seems to be normal. Mr. Harrington said that in 1951, there were several salt water pits so there is plenty of opportunity for old salt water contamination. Detailed studies on some of the areas where the old pits were will need to be done. He questioned if covering up an old pit with a couple of feet of dirt was a proper method to cover the pits and if they still exist in terms of affecting the groundwater. He said the resistivity unit is a tool that will be used for this and that we now have approval from the Office of the Secretary of the Environment to use grant money to purchase this unit.

Kathy Walker asked if the salt water pits are from drilling rigs from old wells. Mr. Harrington replied that they are. He said the pits are usually within 100 feet of the drilling sites. Director Walker then asked if they are existing wells and Mr. Harrington said that some of them have probably been worked over and that some still exist. Director Walker asked if communities should be concerned then that the salt water was not disposed of correctly. Mr. Harrington said that back in 1951 there were not that many environmental laws; the pits could be filled in with surrounding soil and that was considered appropriate. He said the question now is, are we still seeing the environmental effects all these years later. This is an example of what we will be looking at in the future as central Oklahoma expands into areas like this.

Mr. Harrington commented that the Pathogen Sampling Project will begin May 15th when the pathogen season starts. Again twelve sites will be sampled, and they will be a combination of rural and urban sites. We will be looking for pathogens as well as total suspended solids.

David Hopper asked if the technology of the zonal isolation testing on arsenic wells is final or if it is still in the experimental phase. Mr. Harrington explained that zonal isolation has been around for years and it is a well-proven technique. Mr. Hopper said the City of Norman is seriously looking at this to help solve some of its arsenic problems and he asked if the technology was approved for use in municipal wells. Mr. Harrington replied in the affirmative. He said the downside of that technology, however, is that it reduces the yield on the well.

Mr. Harrington said that in looking back at 2004, we have been gathering some statistics on

the Aquifer and that we did not do nearly as well in terms of drilling for wells in 2004 as we did in 2003. There was about a 40% reduction in the number of wells. He said there were 290 groundwater wells in 2003 versus 19 in 2004, so activity has declined on the Aquifer.

Mr. Harrington said the Stormwater Phase 2 final permit will be discussed at next month's meeting. The final permit should be out at that time.

Larry O'Connell said that in Del City there has been a lot of drilling in the commercial areas and a drilling in a residential area was just passed by the Board. He asked the purpose of that. Mr. Harrington said a lot of work is done under geotechnical borings where they may be looking for petroleum products or chemicals under old buildings. Mr. O'Connell asked if contamination were found, would they just keep drilling until they found the source. Mr. Harrington said if there were a Leaking Underground Storage Tank, geotechnical borings could be done around the site.

V. PROGRESS REPORT

There was no discussion of the Progress Report.

VI. NEW BUSINESS

There was no new business discussed at the meeting.

VII. ADJOURNMENT

Director Joyner made a motion to adjourn the meeting. Director Wilkerson seconded the motion and, with the vote, the meeting adjourned at 2:43 p.m.

MEMORANDUM

TO: Garber-Wellington Policy Committee
FROM: John M. Harrington, Division Director, Water Resources
DATE: February 24, 2005
SUBJECT: Progress Report

A geochemical model for a North Canadian DO model is currently in preparation. Draft TMDL report due out late March.

Contracts with OSE have been signed for the ACOG pathogen study next summer project. Turbidity meter and YSI probe purchased and delivered. Staff is researching methodology for generating frequency curves in non-gauged streams.

Request for proposals for the earth resistivity imaging system is now on the ACOG website.

Additional maps (Wellington "B" Interval) have been drafted for inclusion in the arsenic report. The draft for the Phase I arsenic study report is out for comment and review. Final report due in late March.

The Oklahoma Department of Environmental Quality (DEQ) has issued the final Phase II stormwater permit. Notices of Intent (NOI) must be filed with DEQ by May 8, 2005.