



*association of central oklahoma governments
Garber-Wellington Association*

Chair John Brown
Piedmont Councilmember

Vice-Chair Jim Pumphrey
Nicoma Park Councilmember

Secretary/Treasurer Marsha Jefferson
Spencer Mayor

Executive Director
Zach D. Taylor

AGENDA

**GARBER-WELLINGTON ASSOCIATION
POLICY COMMITTEE
September 28, 2006 (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 August 10, 2006 meeting.
- IV. STAFF REPORT
 1. **The North Canadian TMDL** – A review of the second public meeting concerning the pathogen TMDL and what it means to your city.
Action Requested: None, for information only.
 2. **A Geophysical Survey of the El Reno Well Field** – Field work has been completed for the El Reno well field – a final analysis.
Action Requested: None, for information only.
 3. **Drought Update** – A quick review of the drought status in Oklahoma.
Action Requested: None, for information only.
- V. PROGRESS REPORT ([Attachment V](#))
- VI. NEW BUSINESS
- VII. ADJOURNMENT

MINUTES

GARBER-WELLINGTON ASSOCIATION
POLICY COMMITTEE MEETING

August 10, 2006

The sixth regularly scheduled meeting of the Garber-Wellington Association Policy Committee for the calendar year 2006 was convened on August 10, 2006 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. John Brown, Councilmember

Piedmont

POLICY COMMITTEE PRESENT

Hon. David Howe, Councilmember

City of Choctaw

Hon. Larry O'Connell, Councilmember

City of Del City

Hon. Paula Sanford, Councilmember

City of Edmond

Hon. Jon Gumerson, Mayor

City of Guthrie

Hon. Gordon Jeney, Councilmember

City of Harrah

Hon. Mark Sharpton, Commissioner

Logan County

Hon. Margaret Graham, Councilmember

City of Luther

Hon. Russell Smith, Mayor

City of Midwest City

Hon. Kathy McMillan, Councilmember

City of Moore

Hon. Keith Bryan, Councilmember

City of Mustang

Hon. Kathy Walker, Councilmember

City of Nichols Hills

Hon. Jim Pumphrey, Councilmember

City of Nicoma Park

Hon. Cindy Simon Rosenthal, Councilmember

City of Norman

Hon. Willa Johnson, Councilmember

City of Oklahoma City

Hon. Mike Fina, Councilmember

City of Piedmont

Hon. Marsha Jefferson, Mayor

City of Spencer

GUESTS

Sean Douglas, Communications Director

City of Tuttle, Emergency Services

ACOG STAFF PRESENT

POSITION

Zach D. Taylor	Executive Director
John M. Harrington	Division Director, Water Resources
Jane Sutter	Division Director, IGS
Debbie Cook	Director of Finance and Budget
Doug Rex	Assistant to the Executive Director
John G. Johnson	Legal Consultant
Ellen Owens	Division Secretary, Water Resources

I. CALL TO ORDER

Chairman John Brown called the meeting to order at 2:30 p.m., noting that a quorum was present.

II. INTRODUCTION OF GUESTS

The aforementioned guest was present at the meeting.

III. APPROVAL OF MINUTES

Director Willa Johnson made a motion to approve the minutes of the May 25, 2006 meeting. Director McMillan seconded the motion and the motion carried with the following vote:

AYE: Brown, Howe, O'Connell, Sanford, Gumerson, Jeney, Sharpton, Graham, Smith, McMillan, Bryan, Walker, Pumphrey, Rosenthal, Johnson, Fina, and Jefferson

NAY: None

ABSTAIN: None

IV. STAFF REPORT

1. The North Canadian TMDL - John Harrington gave a brief presentation on the North Canadian River Total Maximum Daily Load (TMDL) study. He said there is concern over the proposals by the Oklahoma Department of Environmental Quality (ODEQ) to limit pathogen loads in rivers and streams. A TMDL is the sum of allowable loads of a single pollutant from contributing point and nonpoint sources. It must include a margin of safety to ensure the waterbody does not violate water quality standards. He said the Clean Water Act, section 303, established the water quality standards and TMDL programs. He said the North Canadian River violates pathogen standards by 100 times which is two orders of magnitude. Mr. Harrington indicated that in June 2006, ODEQ wrote up Appendix F of the TMDL which

states that the interim permitting approach uses best management practices (BMP's) in first-round storm water permits to provide for attainment of water quality standards. He said that Appendix F did not mention bacterial source tracing before best management practice implementation, did not define the limits to which stormwater permittees would be obligated to clean up, or obligations of non-municipalities.

Mr. Harrington said that at the San Antonio Stormwater Conference in June, the Stormwater managers were shown the details of Appendix F, which caused concern enough to result in an emergency meeting at the Oklahoma Municipal League (OML) the following week. There was a push to have another public meeting on September 12 to review Appendix F.

Mr. Harrington commented that a monitoring component is also included in the recommended BMP approach. He said that each stormwater permit should include coordinated and cost-effective monitoring programs to gather necessary information to determine the extent to which the permit provides for attainment of applicable water quality standards and to determine the appropriate conditions or limitations for subsequent permits.

Mr. Taylor asked who would be paying for bacterial source tracking. Mr. Harrington replied that the communities themselves would have to pay for that. Mr. Taylor asked if that should be a joint endeavor and Mr. Harrington said it should be.

Director Gumerson asked if there is a TMDL study on Cottonwood Creek and, if there is none, when would there be. Mr. Harrington said the Cottonwood Creek study was currently being generated and that it would be six months before the report is completed. Director Gumerson asked if pathogen levels could reach a point where the waterway cannot be treated. Mr. Harrington said chlorine will kill most pathogens, however, we would have to determine at what point the chlorine would damage the eco-system.

2. A Geophysical Survey of the El Reno Well Field – Mr. Harrington informed the Committee that he had begun using the new resistivity unit in El Reno. He indicated the city had 22 dry holes. He showed a map of the water sands in the area as defined by the resistivity unit. He said the resistivity unit is able to indicate where to dig wells without running into dry holes. He said that the area in El Reno he is working in could possibly have three more wells drilled.

3. Drought Update – Mr. Harrington briefly discussed the drought update. He said while the month of August up to the present looked grim, he was expecting thunderstorms with in the next week. He indicated that currently we have the second driest water year on record. He mentioned that the region did have a relatively normal summer in the middle of the drought, however, the drought is not over. Director Sharpton asked if there were a possibility some communities might run out of water. Mr. Harrington said it would be wise to prepare for a summer where there would be no rain.

Mr. Taylor asked if Mr. Harrington would be able to provide the Committee with a report of static water levels at the end of the season. Mr. Harrington replied in the affirmative. Mr. Harrington said he was keeping track of surface water levels. Mr. Taylor asked how much replenishment would be needed in a normal fall and winter. Mr. Harrington replied that normal replenishment would be at ten to fifteen percent. He said there has not been a serious decline in water levels up to the present.

Director Brown commented that in a drought there would not be a drop in water levels right away because there is a delay time between the actual time of the drought to the time it would affect the aquifer.

Director Sharpton asked if those people who have wells in their yards are in the Garber-Wellington. Mr. Harrington replied that would depend where they are located. He said that eastern Oklahoma County is in the Garber; western Oklahoma County is in Hennessey shale. Anyone south within a mile of the North Canadian River is probably in alluvial. Those three differing types of geology will react three different ways.

V. PROGRESS REPORT

There was no discussion of the Progress Report at the meeting.

VI. NEW BUSINESS

No new business was discussed at the meeting,

VII. ADJOURNMENT

Director O'Connell made a motion to adjourn the meeting. Director Gumerson seconded the motion and the meeting adjourned at 3:05 p.m.

MEMORANDUM

TO: Garber-Wellington Policy Committee
From: John M. Harrington, Division Director, Water Resources
Date: September 28, 2006
Re: Progress Report

Staff is presenting a talk at the Oklahoma Floodplain Managers Convention in Norman Sep 18. Staff will also be participating in the Oklahoma H2O Festival in Hugo, OK.

Staff has received comments on the Cottonwood Creek pathogen model and the Deep Fork pathogen model. The report is undergoing much review and refinement of the model is ongoing, especially in light of the present pathogen TMDL issues.

Staff is finishing field work in the El Reno well field, testing out the earth imaging machine and evaluating the lease. Final processing of the data is currently underway.

Staff is participating in preparing a Stream Restoration Conference with INCOG, OSU, and the Office of the Secretary of Environment. Tentative date is in November, with the conference site at the Reed Conference Center in Midwest City. Crutch Creek will be a focus during the conference.

Staff is currently preparing comments to OWRB and DEQ concerning the pathogen issues facing municipalities in Oklahoma.