



ASSOCIATION OF
CENTRAL OKLAHOMA
GOVERNMENTS



GARBOR-WELLINGTON ASSOCIATION POLICY COMMITTEE



Chair
Vacant

Vice-Chair
Matt Dukes
Midwest City Mayor

Secretary/Treasurer
David Bennett
The Village Mayor

Executive Director
Mark W. Sweeney, AICP

AGENDA: THURSDAY
JUNE 27, 2024
2:30 P.M.

Association of Central Oklahoma Governments
4205 N. Lincoln Blvd. | Oklahoma City, OK 73105 | 405.234.2264 | acogok.org

THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE WILL HOLD A REGULAR MEETING ON THURSDAY, JUNE 27, AT ACOG IN THE OKLAHOMA BOARD ROOM, 4205 N. LINCOLN BLVD., OKLAHOMA CITY, OKLAHOMA.

Please notify ACOG at 405.234.2264 (TDD/TTY Call 711 Statewide or email title.vi@acogok.org), by 5 p.m. Monday, June 24, if you require accommodations pursuant to the Americans with Disabilities Act or Section 504 of the Rehabilitation Act.

AGENDA

1. CALL TO ORDER ([ATTACHMENT 1](#))
 2. APPROVAL OF THE MINUTES - APRIL 25, 2024 ([ATTACHMENT 2](#)) *Action Requested.*
 3. STAFF REPORT: John Harrington, Water Resources Director *For information only.*
 - A. DROUGHT UPDATE ([ATTACHMENT 3-A](#))
 - B. GARBER-WELLINGTON AQUIFER PROJECTS UPDATE ([ATTACHMENT 3-B](#))
 - C. 2024 WATER-RELATED LEGISLATION ([ATTACHMENT 3-C](#))
 4. PROGRESS REPORT: John Harrington, Water Resources Director ([ATTACHMENT 4](#))
For information only.
 5. NEW BUSINESS
 6. ADJOURN
-

NEXT MEETING:

Thursday, August 29, 2024 2:30 p.m.

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
BETHANY	Hon. Nikki Lloyd Mayor	Hon. Chris Powell Vice-Mayor
		Hon. Kathy Larsen Councilmember
CALUMET	Hon. Terry Brungardt Trustee	Hon. Michael Snyder Trustee
CHOCTAW	Hon. Cody Brewer Councilmember	Hon. Chad Allcox Mayor
CRESCENT	Hon. Jim Neal Councilmember	Hon. Greg Cummings Mayor
DEL CITY	Hon. Floyd Eason Mayor	Hon. Pam Finch Vice-Mayor
		Hon. Claudia Browne Councilmember
EDMOND	Hon. Darrell Davis Mayor	Hon. Barry K. Moore Councilmember
EL RENO	Hon. Amy Neathery Councilmember	Hon. David Black Vice-Mayor
		Hon. Steve Jensen Mayor
FOREST PARK	Hon. Rashanna Baker Trustee	Hon. Stephen Miller Trustee
		Hon. George H. Smith Mayor/Trustee
GEARY	No Designee	Hon. Bobby Allen Mayor
GOLDSBY	Hon. Glenn Berglan Trustee	Hon. Darrell Ingram Trustee
GUTHRIE	Hon. Steven J. Gentling Mayor	Hon. Adam Ropp Councilmember
HARRAH	Hon. Tim Rudek Councilmember	Hon. Jeff Brzozowski Councilmember
		Hon. Bernadette Klimkowski Councilmember
JONES CITY	Hon. Chris Calvert Trustee	Vacant
LANGSTON CITY	Hon. Michael Boyles Mayor/Trustee	Hon. Magnus Scott Trustee
		Hon. Misty B. Mayes Trustee

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
LEXINGTON	Hon. Mike Donovan Mayor	Hon. Max Punneo Councilmember
		Hon. Raul Trejo Councilmember
LUTHER	Hon. Terry Arps Mayor	Hon. Carla Caruthers
MIDWEST CITY	Hon. Matt Dukes Mayor	Hon. Pat Byrne Vice-Mayor
		Hon. Rick Favors Councilmember
MOORE	Hon. Kathy Griffith Councilmember	Any Moore Councilmember
MUSTANG	Hon. Brian Grider Mayor	Hon. James Wald Councilmember
NICHOLS HILLS	Hon. E. Peter Hoffman, Jr. Mayor	Hon. Sody Clements Councilmember
NICOMA PARK	Hon. Mark Cochell Mayor	Hon. Mike Czerczyk Vice Mayor
NOBLE	Hon. Phil Freeman Mayor	Hon. George Schmerer Councilmember
		Hon. Chad Terrill Councilmember
NORMAN	Hon. Larry Heikkila Mayor	Hon. Stephen Holman Councilmember
OKARCHE	Hon. Jeff Brueggen Trustee	Hon. Jeff Sadler Trustee
OKLAHOMA CITY	Hon. Matt Hinkle Councilmember	Any Oklahoma City Councilmember
PIEDMONT	Hon. Rob Jones Councilmember	Hon. Byron Schlomach Councilmember
		Hon. Ryan Aller Councilmember
SLAUGHTERVILLE	Hon. Leah Grady Trustee	Hon. Eugene Dicksion Trustee
SPENCER	Hon. Frank Calvin Mayor	Hon. Charmin Williams Vice Mayor
THE VILLAGE	Hon. David Bennett Mayor	Hon. Sean Cummings Vice-Mayor
		Hon. Melodie Moore Councilmember

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
TUTTLE	No Designee	Hon. Austin Hughes Councilmember
UNION CITY	Hon. Chad Fischer Trustee	Hon. Dale Quigley Trustee
		Hon. Keith Dennis Trustee
WARR ACRES	Hon. Roger Godwin Mayor	Hon. Vickie Douglas Vice-Mayor
		Vacant
YUKON	Hon. Shelli Selby Councilmember	Hon. David Enmark Councilmember
CANADIAN COUNTY	Hon. Tom Manske Commissioner	Hon. David Anderson Commissioner
		Hon. Tracey Rider Commissioner
CLEVELAND COUNTY	Hon. Rusty Grissom Commissioner	Hon. Rod Cleveland Commissioner
LOGAN COUNTY	Hon. Mark Sharpton Commissioner	Hon. Charlie Meadows Commissioner
		Hon. Monty Pearcey Commissioner
OKLAHOMA COUNTY	Hon. Carrie Blumert Commissioner	Hon. Myles Davidson Commissioner
		Hon. Brian Maughan Commissioner
TINKER AIR FORCE BASE (Associate Member)	Stephanie Wilson Base Civil Engineer	Brad Beam Deputy Base Civil Engineer



ATTACHMENT 2

SUBJECT:

MINUTES OF THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE MEETING

DATE:

APRIL 25, 2024

A regular meeting of the Garber-Wellington Association Policy Committee (GWAPC) was convened at 3:55 p.m., Thursday, April 25, 2024, at Association of Central Oklahoma Governments (ACOG) in the Oklahoma Board Room, 4205 N. Lincoln Blvd., 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 24 hours prior to the meeting.

PRESIDING CHAIR

Hon. David Bennett, Councilmember

ENTITY

The Village

BOARD MEMBERS PRESENT

Hon. Kathy Larsen, Councilmember

Hon. Jim Neal, Councilmember

Hon. Glenn Berglan, Mayor

Hon. Adam Ropp, Councilmember

Hon. Tim Rudek, Councilmember

Hon. Misty B. Mayes, Trustee

Hon. Terry Arps, Mayor

Hon. Kathy Griffith, Councilmember

Hon. Brian Grider, Mayor

Hon. Phil Freeman, Mayor

Hon. Leah Grady, Trustee

Hon. David Bennett, Councilmember

Hon. Vickie Douglas, Councilmember

Hon. Shelli Selby, Mayor

Hon. Mark Sharpton, Commissioner

ENTITY

Bethany

Crescent

Goldsby

Guthrie

Harrah

Langston City

Luther

Moore

Mustang

Noble

Slaughterville

The Village

Warr Acres

Yukon

Logan County

BOARD MEMBERS ABSENT

Hon. Terry Brungardt, Trustee

Hon. Cody Brewer, Councilmember

Hon. Claudia Browne, Councilmember

Hon. Darrell Davis, Mayor

Hon. Amy Neathery, Mayor

Hon. Rashanna Baker, Trustee

Hon. Warren G. Carter, Councilmember

Hon. Missy Wilkerson, Mayor

Hon. Mike Donovan, Councilmember

Hon. Matt Dukes, Mayor

Hon. Peter Hoffman, Councilmember

Hon. Mark Cochell, Mayor

Hon. Larry Heikkila, Mayor

Hon. Joe Frisby, Trustee

Hon. Matt Hinkle, Councilmember

Hon. Rob Jones, Councilmember

Hon. Frank Calvin, Mayor

Hon. Trey Buck, Councilmember

Hon. Charlie Ross, Vice-Mayor

ENTITY

Calumet

Choctaw

Del City

Edmond

El Reno

Forest Park

Geary

Jones City

Lexington

Midwest City

Nichols Hills

Nicoma Park

Norman

Okarche

Oklahoma City

Piedmont

Spencer

Tuttle

Union City

BOARD MEMBERS ABSENT (Cont.)

Hon. Tomas Manske, Commissioner
 Hon. Rusty Grissom, Commissioner
 Hon. Carrie Blumert, Commissioner

ENTITY

Canadian County
 Cleveland County
 Oklahoma County

ASSOCIATE MEMBERS PRESENT

None

ENTITY**GUESTS PRESENT**

Pete White
 Jerry Steward
 Michael Taylor, Assistant City Manager

ENTITY/AGENCY/BUSINESS

ACOG Legal Counsel
 Attorney
 Nichols Hills

ACOG STAFF PRESENT

Mark W. Sweeney
 John Harrington
 Anita Kroth
 Jimmy Smith
 Beverly Garner

POSITION

Executive Director
 Water Resources Director
 Administrative Assistant
 IT Operations Specialist I
 Executive Assistant

MINUTES

1. CALL TO ORDER - INTRODUCTION OF GUESTS

Presiding Secretary-Treasurer, David Bennett, called the meeting to order at 2:58 p.m.

2. APPROVAL OF MINUTES - FEBRUARY 29, 2024

Director Vickie Douglas made a motion to approve the February 29, 2024 minutes of the Garber-Wellington Association Policy Committee meeting. Director Glenn Berglan seconded the motion. The motion carried unanimously.

3. STAFF REPORT**A. DROUGHT UPDATE**

The new year started in a wetter-than-expected fashion. The recharge to the aquifer was impressive for January and February, adding up to 1.17 inches. Total recharge for all of 2023 was also 1.17 inches.

However, March 2024 broke the wet streak on recharge, coming in at only 0.01 inches. Still, we are above the average recharge curve for 2024 by about 0.44 inches.

Based on the long-term forecast for spring 2024 from NOAA, there are indications that drought may be eliminated from Oklahoma by the end of spring. Unfortunately, we will also be transitioning from El Nino to La Nina conditions by the summer; thus, the chances of going back into drought sooner rather than later are better than average. To put it more succinctly, we are getting out of one drought cycle only to start another one.

Surface water conditions have held steady this winter. All reservoirs are at or near capacity.

B. GARBER-WELLINGTON AQUIFER PROJECTS UPDATE

Work continues on the 21604(b) federal grant. However, since ESRI has announced it will no longer support the old ARCMAP software that all the previous cross-section work utilized, the cross-section work will be migrated over to the newer ARCGIS Pro.

This project will be the final phase of the sand mapping endeavor started in 2018. Several cross-sections in southern Oklahoma County will be updated and at least five additional cross-sections and net sand maps will be generated in Cleveland County, covering the Norman water well fields. Two strike lines (Line 46S and 48S) have been completed and Sections 05D, 06S, and 08S have been updated.

Surface water 208 work is now including the proposed City of Newcastle wastewater treatment plant expansion in addition to the City of Noble expansion.

Concerns about the proposed windmill project near Chandler are being investigated and addressed.

C. 2024 WATER-RELATED LEGISLATION

Twenty water-related bills were introduced during the current legislative session. Only one of these (HB 3182) focuses on drought management. Mr. Harrington then reviewed the water-related bills that are still alive at this time in the legislative season, as listed in the agenda item memorandum.

4. PROGRESS REPORT

1) For 2024, ACOG staff will be focused on the 2021 604(b) project: Geologic Modeling Garber-Wellington Aquifer. This project will integrate and expand geophysical data from the Norman area into the existing database created by the 18604(b), 19604(b), and 20604(b) projects. Several cross-sections in southern Oklahoma County will be updated and at least five additional cross-sections and net sand maps will be generated in Cleveland County, covering the Norman water well fields.

In addition, the project will produce an aquifer-wide integrated 3D geologic model for integration into existing municipal groundwater models as part of future 604(b) projects. Work commenced in October 2023. Two strike lines (Line 46S and 48S) have been completed and Section 05D updated.

Due to the ESRI nonsupport of ArcMap, starting in 2026, all cross-section work is being migrated to ArcGIS Pro.

2) Surface water modeling on the Canadian River is being conducted for the Cities of Noble and Newcastle to evaluate impact of increased effluent from their municipal treatment plant discharges.

3) Since the last policy committee meeting, two drought reports have been completed.

5. NEW BUSINESS

There was no new business stated.

6. ADJOURN

There being no further business, the meeting was adjourned at 3:27 p.m.



SUBJECT
DROUGHT UPDATE

DATE:
JUNE 27, 2024

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:

We have now ended the El Nino cycle that has given us nice rains over the past year or so. In a few months, the effects of La Nina will begin, which generally means hotter temperatures and drier conditions. In other words, drought.

May 2024 was warmer than normal, which meant increased evaporation, and thus, less recharge to the aquifer. The recharge was only 0.17 inches; this is only about 36 percent of the normal recharge we get in May. May and June are the wettest months in Oklahoma; together they supply about a third of the annual recharge. On the bright side, a lot of the recharge was centered on Guthrie, which has had less than normal recharge for more than a year.

The years following El Nino events generally are warmer and drier than normal. Fortunately, surface water conditions are presently in decent shape. All reservoirs are at or near capacity. The aquifer has had good recharge in Cleveland County, but less so in Oklahoma and Logan Counties. As far as drought preparedness is concerned, we are in fairly decent shape to manage a drought like the one we just recently had.

ACTION REQUESTED:

For information only.



SUBJECT:

GARBER-WELLINGTON AQUIFER PROJECTS UPDATE

DATE:

JUNE 27, 2024

FROM:

JOHN HARRINGTON
Water Resources Director

INFORMATION

Work continues on the 21604(b) federal grant. However, since ESRI has announced it will no longer support the old ARCMAP software that all the previous cross-section work utilized, the cross-section work will be migrated over to the newer ARCGIS Pro. Unfortunately, this is not a straightforward process and requires essentially redoing at least a half dozen cross-sections.

This project will be the final phase of the sand mapping endeavor started in 2018. Several cross-sections in southern Oklahoma County will be updated and at least five additional cross-sections and net sand maps will be generated in Cleveland County, covering the Norman water well fields. Two strike lines (Line 46S and 48S) have been completed and Sections 07D, 09D, 10S and 08S have been updated.

Surface water 208 work is now including the proposed City of Newcastle wastewater treatment plant expansion, in addition to the City of Noble expansion. WASP modeling for the City of Noble treatment plant expansion is undergoing a second round of review by the Oklahoma Department of Environmental Quality.

ACTION REQUESTED:

For information only.



ATTACHMENT 3-C

SUBJECT:

2024 WATER-RELATED LEGISLATION

DATE:

JUNE 27, 2024

FROM:

JOHN HARRINGTON
Water Resources Director

INFORMATION:

Twenty water-related bills were introduced during the 2024 legislative session. Only one (HB 3182) focused on drought management.

Of the water bills that ACOG tracked in the 2024 legislative session, only two bills (HB 3182 and SB 1914) were approved by the legislature and were signed by the governor. HB 3182 authorizes the Oklahoma Department of Agriculture, Food And Forestry (ODAFF) secretary to convene the Emergency Drought Committee when the secretary declares that emergency drought conditions exist. The measure also allows the committee to approve expenditures from the Emergency Drought Relief Fund.

SB 1914 addresses the creation of irrigation districts. Only ten landowners will now be needed to establish a groundwater irrigation district.

ACTION REQUESTED:

For information only.



SUBJECT:
PROGRESS REPORT

DATE:
JUNE 27, 2024

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:

- 1) For 2024, ACOG staff will be focused on the 2021 604(b) project: Geologic Modeling Garber-Wellington Aquifer. This project will integrate and expand geophysical data from the Norman area into the existing database created by the 18604(b), 19604(b), and 20604(b) projects. Several cross-sections in southern Oklahoma County will be updated and at least five additional cross-sections and net sand maps will be generated in Cleveland County, covering the Norman water well fields.

In addition, the project will produce an aquifer-wide integrated 3D geologic model for integration into existing municipal groundwater models as part of future 604(b) projects. Work commenced in October 2023. Two strike lines (Line 46S and 48S) have been completed and Section 05D updated.

Due to the ESRI nonsupport of ArcMap, starting in 2026, all cross-section work is being migrated to ArcGIS Pro.

- 2) Surface water modeling on the Canadian River is being conducted for the Cities of Noble and Newcastle to evaluate impact of increased effluent from their municipal treatment plant discharges. The wasteload allocation model for Noble is under review at the Oklahoma Department of Environmental Quality.
- 3) Since the last Garber-Wellington Association Policy Committee (GWAPC) meeting, two drought reports have been completed.

ACTION REQUESTED:
For information only.