



ASSOCIATION OF
CENTRAL OKLAHOMA
GOVERNMENTS



GARB-WELLINGTON ASSOCIATION POLICY COMMITTEE



Chair

Matt Dukes

Midwest City Mayor

Vice-Chair

David Bennett

The Village Mayor

Secretary/Treasurer

Tim Rudek

Harrah Councilmember

Executive Director

Mark W. Sweeney, AICP

AGENDA: THURSDAY
FEBRUARY 27, 2025
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, FEBRUARY 27, 2025, 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, February 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 - DECEMBER 12, 2024** ([ATTACHMENT 2](#)) *Action Requested.*
 3. **STAFF REPORTS:** John Harrington, Water Resources Director *For information only.*
 - A. **DROUGHT UPDATE** ([ATTACHMENT 3-A](#))
 - B. **SURFACE WATER MODELING** ([ATTACHMENT 3-B](#))
 - C. **2025 LEGISLATIVE UPDATE AND PFAS ISSUE** ([ATTACHMENT 3-C](#))
 4. **PROGRESS REPORT:** John Harrington, Water Resources Director ([ATTACHMENT 4](#))
For information only.
 5. **NEW BUSINESS**
 6. **ADJOURN**
-

NEXT MEETING:

Thursday, April 24, 2025, 2:30 p.m.

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
BETHANY	No Designee	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. J. Steven Jensen Mayor
		Hon. David Black Vice-Mayor
FOREST PARK	Hon. Rashanna Baker Trustee	Hon. Stephen Miller Trustee
		Hon. George H. Smith Mayor/Trustee
GEARY	No Designee	Vacant
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 Vice-Mayor	Hon. Casey Burwell Trustee
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 Trustee
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. Jeff Caudill Councilmember
		Hon. Steve West 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. Melodie Moore Vice-Mayor

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
TUTTLE	Hon. Trey Buck Councilmember	Hon. Larry Watson Councilmember
UNION CITY	Hon. Chad Fischer Trustee	Hon. Dale Quigley Trustee
		Hon. Keith Dennis Trustee
WARR ACRES	Hon. Vickie Douglas Mayor	Vacant
YUKON	Hon. Shelli Selby Councilmember	Vacant
CANADIAN COUNTY	Hon. Lacey Dawson Commissioner	Hon. Tomas Manske Commissioner
		Hon. Tracey Rider Commissioner
CLEVELAND COUNTY	Hon. Rusty Grissom Commissioner	Hon. Rod Cleveland Commissioner
LOGAN COUNTY	Hon. Mark Sharpton Commissioner	Hon. Monty Piearcy Commissioner
		Hon. Floyd Coffman Commissioner
OKLAHOMA COUNTY	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:

DECEMBER 12, 2024

A regular meeting of the Garber-Wellington Association Policy Committee (GWAPC) convened at 2:41 p.m., Thursday, December 12, 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. Matt Dukes, Mayor

ENTITY

Midwest City

BOARD MEMBERS PRESENT

Hon. Darrell Davis, Mayor
Hon. Glenn Berglan, Trustee
Hon. Tim Rudek, Councilmember
Hon. Misty B. Mayes, Trustee
Hon. Kathy Griffith, Councilmember
Hon. Terry Arps, Mayor
Hon. Brian Grider, Mayor
Hon. Jeff Caudill, Councilmember
Hon. Larry Heikkila, Mayor
Hon. Matt Hinkle, Councilmember
Hon. Shelli Selby, Mayor
Hon. Mark Sharpton, Commissioner
Hon. Charlie Meadows, Commissioner

ENTITY

Edmond
Goldsby
Harrah
Langston City
Moore
Luther
Mustang
Nicoma Park
Norman
Oklahoma City
Yukon
Logan County
Logan County

ASSOCIATE MEMBERS PRESENT

None

BOARD MEMBERS ABSENT

Hon. Nikki Lloyd, Mayor
Hon. Terry Brungardt, Trustee
Hon. Cody Brewer, Councilmember
Hon. Jim Neal, Councilmember
Hon. Floyd Eason, Mayor
Hon. Amy Neathery, Mayor
Hon. Rashanna Baker, Trustee
No Designee
Hon. Steven Gentling, Mayor
Hon. Chris Calvert, Trustee
Hon. Mike Donovan, Mayor
Hon. Peter Hoffman, Mayor
Hon. Phil Freeman, Mayor
Hon. Jeff Brueggen, Trustee
Hon. Rob Jones, Councilmember
Hon. Leah Grady, Trustee

ENTITY

Bethany
Calumet
Choctaw
Crescent
Del City
El Reno
Forest Park
Geary
Guthrie
Jones City
Lexington
Nichols Hills
Noble
Okarche
Piedmont
Slaughterville

BOARD MEMBERS ABSENT (Cont.)

Hon. Frank Calvin, Mayor
 Hon. Trey Buck, Councilmember
 Hon. Chad Fischer, Trustee
 Hon. Vickie Douglas, Vice-Mayor
 Hon. Tomas Manske, Commissioner
 Hon. Rusty Grissom, Commissioner
 Hon. Myles Davidson, Commissioner

ENTITY

Spencer
 Tuttle
 Union City
 Warr Acres
 Canadian County
 Cleveland County
 Oklahoma County

ASSOCIATE MEMBERS ABSENT

Stephanie Wilson, Base Civil Engineer

ENTITY

Tinker Air Force Base

GUESTS PRESENT

Pete White
 Michael Taylor, Assistant City Manager
 Sandra Traywick, Citizen
 Becky Bruce, 911 Communications Supervisor
 Ryan Rushing, Director of Operations
 Steve Griffith, Citizen

ENTITY/AGENCY/BUSINESS

ACOG Legal Counsel
 Nichols Hills
 Luther
 Midwest City
 Midwest City
 Moore

ACOG STAFF PRESENT

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

POSITION

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

MINUTES

1. CALL TO ORDER - INTRODUCTION OF GUESTS

Chair Matt Dukes called the meeting to order at 2:41 p.m.

2. APPROVAL OF MINUTES - October 24, 2024

Director David Bennett made a motion to approve the October 24, 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**

In June we ended the El Niño cycle that has given us nice rains over the past year or so. The La Niña cycle started, and we are now well into the middle of it. In other words, we are in the middle of a nice drought.

September and October have had some unusual heat spells. On September 19 and 21 there was record-breaking heat. The first two weeks of October were unusually warm for the season.

Rainfall remained scarce for the past two months, with only one instance of significant precipitation on September 22. At present we are more than three inches below normal precipitation for the Oklahoma City area. Recharge to the aquifer has been essentially zero over the past two months. This is normal for this time of the year.

Drought conditions intensified over the past two months. Drought areas increased from 47 percent on September 1 to 70 percent currently. Population affected by drought nearly doubled from 1,341,295 to 2,521,150.

This La Niña cycle appears to be short-lived and not very intense. Model projections show we will swing back to El Niño conditions by next April. This implies that the winter will be below average precipitation.

Surface water conditions are presently in decent shape. All reservoirs are above 80 percent capacity. As far as drought preparedness is concerned, we are in adequate condition to manage a drought like the one we just recently had.

B. DEVELOPMENT IN THE WEST EDMOND OIL FIELD

Recently Mr. Cory Beagles, the Fire Chief of the Deer Creek Fire Protection District, inquired about potential groundwater pollution at various sites in the Deer Creek area. He was concerned because of feedback from the public concerning poor groundwater quality. He noted that development in the area tends to be on one acre or larger lots and is reliant on domestic groundwater and septic tanks.

The Deer Creek District is in the West Edmond Oil Field. This oil field was Oklahoma's most important oil discovery of the 1940s. The West Edmond Field produced seven million barrels of oil in 1944 and fifteen million barrels in 1945.

Well spacing for this field was one well every 1320 feet, with some areas every 660 feet. The field is about seventy square miles in area, starting at 63rd Street in Oklahoma City and extending northward to the Logan County line. It lies between Portland Avenue and the Oklahoma County line.

Most of the wells drilled in the 1940's and 1950's were plugged in the 1960's and 1970's. The usual method for plugging was to fill the hole with drilling mud and seal it with five sacks of cement. This is wholly inadequate by today's standards, but was acceptable in the 1960's.

The sites reviewed so far have indications that the quality of the groundwater may be compromised. Much of the analysis is based on aerial photo interpretation from photos dated in 1941, 1951, and 1957.

Recommendations for these sites include test well drilling and/or geophysical resistivity surveys prior to development of the sites.

C. GARBER WELLINGTON ASSOCIATION (GWA) PROJECTS UPDATE

Work is ongoing 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 redoing of at least a 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.

Sections 50S,45D,48S,46S,33D,36S,31D,38S,34S,10S,08S,06S,09D,7D, and 5D have been completed. Three sections through the City of Norman and the municipal well field have been done. Two more sections are anticipated.

LAQUAL surface water quality models for Opossum and Cowbell Creek have been reviewed by the Oklahoma Department of Environmental Quality. Comments are being addressed.

4. PROGRESS REPORT

1) For 2024, ACOG staff will focus 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.

Sections 50S,45D,48S,46S,33D,36S,31D,38S,34S,10S,08S,06S,09D,7D, and 5D have been completed. Three sections through the City of Norman and the municipal well field have been done. Two more sections are anticipated.

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

2) LAQUAL surface water quality models for Opossum and Cowbell Creek have been reviewed by the Oklahoma Department of Environmental Quality. Comments are being addressed.

3) Since the last Garber-Wellington Association Policy Committee (GWAPC) meeting, two drought reports have been completed.

5. NEW BUSINESS

Saundra Traywick, a citizen and farmer from Luther, OK, spoke about the dangers of PFAs in wastewater sludge that was being applied to farms in Eastern Oklahoma County. She advocated a ban on sludge farming and supported legislation that would make land application of municipal wastewater sludge illegal. Mayor Dukes suggested that this topic be discussed further in a town hall meeting.

6. ADJOURN

There being no other business, the meeting was adjourned at 3:30 p.m.

STAFF REPORTS





ATTACHMENT 3-A

SUBJECT

DROUGHT UPDATE

DATE:

FEBRUARY 27, 2025

FROM:

JOHN HARRINGTON

Water Resources Director

INFORMATION:

Things have changed rapidly over the past two months. In December 2024, we were seeing the results of a very wet November push drought conditions down to levels not seen since 2021. Models of the El Niño-Southern Oscillation (ENSO) cycle indicated that by spring 2025, we would be in a weak El Nino, which gave hopes of completely eliminating drought in Oklahoma.

Since then, drought has made a significant stand. Abnormally dry conditions (or worse) now cover 68 percent of the state, while 32 percent of the state is in normal conditions. Forecasts do not show significantly large amounts of rain in the near future. Models of the ENSO cycle now indicate we will be in ENSO-neutral territory for most of 2025, suggesting that the more generous rain conditions that come with El Nino are now off the table. Drought may increase significantly before the generous April and May rains come.

Surface water conditions are presently in decent shape. All reservoirs are almost at 100 percent capacity. As far as drought preparedness is concerned, we are in adequate condition to manage a drought like the one we just recently had.

ACTION REQUESTED:

For information only.



ATTACHMENT 3-B

SUBJECT:
SURFACE WATER MODELING

DATE:
FEBRUARY 27, 2025

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION

The LAQUAL surface water quality models for Opossum and Cowbell Creek have been finished and are currently being reviewed by the Oklahoma Department of Environmental Quality. In addition, a LAQUAL model for Chisholm Creek/Cottonwood Creek has been developed and submitted.

Work is ongoing 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 redoing of at least a 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.

Sections 50S,45D,48S,46S,33D,36S,31D,38S,34S,10S,08S,06S,09D,7D, and 5D have been completed. Three sections through the City of Norman and the municipal well field have been done. Two more sections are anticipated.

ACTION REQUESTED:
For information only.



ATTACHMENT 3-C

SUBJECT:

2025 LEGISLATIVE UPDATE AND PFAS ISSUE

DATE:

FEBRUARY 27, 2025

FROM:

JOHN HARRINGTON
Water Resources Director

INFORMATION

This is a breakdown of the current water legislation.

NAME	MONITOR/SUPPORT/OPOSE	TITLE
HOUSE BILL 1263	M	An Act relating to wind energy facilities
HOUSE BILL 1544	S	Requiring Oklahoma Water Resources Board promulgate studies and rules for commercial water well spacing
HOUSE BILL 1726	O	An Act relating to biosolids
HOUSE BILL 1807	S	Relates to metering of wells
HOUSE BILL 1813	S	Waters and water rights; authorizing the Oklahoma Water Resources Board to enter into memorandums of understanding or contracts with certain entities; effective date
HOUSE BILL 1817	M	Waters and water rights; stating legislative findings; creating the Oklahoma Water Resources Board Well Driller and Pump Installer Program; effective date.
HOUSE BILL 2162	S	Harmful woody species
SENATE BILL 1008	O	Surface water permits depends on measurement of subsurface soil moisture content
SENATE BILL 1009	O	Basin integrity study
SENATE BILL 133	O	Groundwater permits; establishing moratorium on issuance of certain groundwater permits; prescribing study of certain groundwater basins
SENATE BILL 196	S	Providing infrastructure grants to rural water districts of this state
SENATE BILL 259	M	Water well flow meters
SENATE BILL 263	S	Harmful woody species
SENATE BILL 265	S	Oklahoma Water Infrastructure Revolving Fund
SENATE BILL 613	O	Statewide hotline for the reporting of water quality concerns
SENATE BILL 648	S	Allowing for compensation of certain floodplain board members
SENATE BILL 914	S	"Oklahoma Regional Water District Act
SENATE BILL 92	S	Water and Wastewater Infrastructure Investment Program

PFAS ISSUE

HOUSE BILL 1726 is a biosolids bill aimed at preventing PFAs from getting into groundwater via wastewater sludge farming. Although the intent of the bill is good, it does not address the entire problem.

The bill states: “No person in this state shall apply to or spread on any land of this state sludge generated from a municipal, commercial, or industrial wastewater treatment plant, compost material that included in its production sludge generated from a municipal, commercial, or industrial wastewater treatment plant or septage, or any other product or material that is intended for use as a fertilizer, soil amendment, topsoil replacement, mulch, or other similar agricultural purpose that is derived from or contains sludge generated from a municipal, commercial, or industrial wastewater treatment plant.”

This bill provides funding for water treatment structures and PFAs removal but does not provide funding for the need of increased solid waste capacity. Municipalities will need to transport sludge to lined landfills capable of accepting PFAs. This will result in increased costs for the municipalities, increased demand for solid waste capacity, and thus increased solid waste fees for citizens, akin to an unfunded mandate.

In addition, the U.S. Environmental Protection Agency (EPA) announced recently it will not pursue plans to regulate the discharge of perfluoroalkyl and polyfluoroalkyl substances (PFAs) in wastewater. Federal funding for solid waste facilities looking to upgrade may not be available.

To soften the impact on citizen pocketbooks, this bill needs to add funding provisions for solid waste expansion. We must also expect that our understanding and approach to PFAs will change and grow over the next few years as EPA continues to craft regulations at the federal level.

In an effort to assist our member governments, ACOG will continue to monitor the PFAs issue on both the state and federal level.

ACTION REQUESTED:

For information only.

PROGRESS REPORT





ATTACHMENT 4

SUBJECT: **PROGRESS REPORT**

DATE:
FEBRUARY 27, 2025

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:

1. LAQUAL surface water quality models for Opossum and Cowbell Creek have been reviewed by the Oklahoma Department of Environmental Quality. Comments are being addressed.
2. For 2024, ACOG staff will focus 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.

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3. Since the last Garber-Wellington Association Policy Committee (GWAPC) meeting, two drought reports have been completed.

ACTION REQUESTED:
For information only.