



# GARBER-WELLINGTON ASSOCIATION **POLICY COMMITTEE**

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Chair

**Ray Poland**  
Jones City Mayor

Vice-Chair

**Mark Hamm**  
Moore Councilmember

Secretary/Treasurer

**Matt Dukes**  
Midwest City Mayor

Executive Director

**Mark W. Sweeney, AICP**

association of central oklahoma governments

4205 N. Lincoln Blvd. | Oklahoma City, OK 73105 | 405.234.2264 | [acogok.org](http://acogok.org)

## GWPC AGENDA:

**THURSDAY, DECEMBER 16, 2021, 2:30 P.M.**



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THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE WILL HOLD A REGULAR MEETING ON THURSDAY, DECEMBER 16, IN THE ACOG BOARD ROOM, 4205 N. LINCOLN BLVD., OKLAHOMA CITY, OKLAHOMA.

PLEASE NOTIFY ACOG AT 405-234-2264 (TDD/TTY CALL 7-1-1 STATEWIDE OR EMAIL [title.vi@acogok.org](mailto:title.vi@acogok.org)) BY 5 P.M. MONDAY, DECEMBER 13, IF YOU REQUIRE ACCOMMODATIONS PURSUANT TO THE AMERICANS WITH DISABILITIES ACT OR SECTION 504 OF THE REHABILITATION ACT.

# AGENDA

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1. CALL TO ORDER ([ATTACHMENT 1](#))
2. APPROVAL OF OCTOBER 28, 2021, MINUTES ([ATTACHMENT 2](#))
3. STAFF REPORT: John Harrington, Water Resources Director  
*For information only.*
  - A. DROUGHT UPDATE ([ATTACHMENT 3-A](#))
  - B. 2021 GOVERNOR'S WATER CONFERENCE ([ATTACHMENT 3-B](#))
  - C. SANDSTONE MAPPING UPDATE ([ATTACHMENT 3-C](#))
4. PROGRESS REPORT: John Harrington, Water Resources Director  
([ATTACHMENT 4](#)) *For information only.*
5. NEW BUSINESS
6. ADJOURNMENT

**NEXT MEETING:**

February 24, 2022 at 2:30 p.m.

# ATTACHMENT 1

## GARBER-WELLINGTON POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
BETHANY	Hon. Nikki Lloyd, Mayor	Hon. Chris Powell, Vice-Mayor
		Hon. Kathy Larsen, Councilmember
CALUMET	Hon. Daniel Tatro, Trustee	Hon. Bruce Wallace, Mayor
CHOCTAW	Hon. Chad Williams, Councilmember	Hon. Jeannie Abts, Councilmember
CRESCENT	Hon. Jim Neal, Councilmember	Hon. Greg Cummings, Mayor
DEL CITY	Hon. Floyd Eason, Mayor	Hon. Pam Finch, Vice-Mayor
		Hon. Michael Dean, Councilmember
EDMOND	Hon. Josh Moore, Councilmember	Hon. Darrell Davis, Mayor
EL RENO	Hon. Matt White, Mayor	Hon. Tim Robinson, Councilmember
FOREST PARK	No Designee	Vacant
GEARY	No Designee	Hon. Tabbitha Kiener, Councilmember
		Hon. Bobby Allen, Mayor
GOLDSBY	Hon. Glenn Berglan, Mayor	Hon. Russ McReynolds, Trustee
		Hon. Susan Boehrer, Trustee
GUTHRIE	Hon. Steven J. Gentling, Mayor	Hon. Jeff Taylor, Councilmember
HARRAH	Hon. Chris Lally, Councilmember	Hon. Tom Barron, Councilmember
JONES CITY	Hon. Ray Poland, Mayor	Vacant
LANGSTON CITY	No Designee	Hon. Magnus Scott, Trustee
		Hon. Linda Williams, Trustee
LEXINGTON	Hon. Mike Donovan, Councilman	Hon. Max Punneo, Vice-Mayor
LUTHER	Hon. William T. Arps, Mayor	Hon. Joshua Rowton, Trustee
		Hon. Carla Caruthers, Trustee
MIDWEST CITY	Hon. Matt Dukes, Mayor	Hon. Pat Byrne, Councilmember
		Hon. Christine Allen, Councilmember
MOORE	Hon. Mark Hamm, Councilmember	Hon. Glenn Lewis, Mayor
		Any Moore Councilmember
MUSTANG	Hon. Brian Grider, Mayor	Hon. Michael Ray, Councilmember

CITY/ORGANIZATION	MEMBERS	ALTERNATES
NICHOLS HILLS	Hon. Peter Hoffman, Councilmember	Vacant
NICOMA PARK	Hon. Mark Cochell, Mayor	Hon. Mike Czerczyk, Vice-Mayor
NOBLE	Hon. Phil Freeman, Mayor	Hon. Ezra Roesler, Vice-Mayor
		Hon. Gary Hicks, Councilmember
NORMAN	Hon. Breea Clark, Mayor	Hon. Stephen Holman, Councilmember
OKARCHE	Hon. Jeff Brueggen, Trustee	Hon. Jeff Sadler, Trustee/Mayor
OKLAHOMA CITY	Hon. Todd Stone, Councilmember	Any Oklahoma City Councilmember
PIEDMONT	Hon. Kevan Blasdel, Councilmember	Hon. Melissa Ashford, Councilmember
		Hon. Austin Redus, Councilmember
SLAUGHTERVILLE	Hon. Valerie Stockton, Trustee	Vacant
SPENCER	Hon. Frank Calvin, Mayor	Hon. Jim Scanlan, Vice-Mayor
		Hon. Renita Fair, Councilmember
THE VILLAGE	Hon. Cathy Cummings, Councilmember	Hon. Sonny Wilkinson, Mayor
		Hon. Adam Graham, Vice-Mayor
TUTTLE	Hon. Mary Smith, Vice-Mayor	Hon. Austin Hughes, Councilmember
UNION CITY	Hon. Charlie Ross, Vice-Mayor/Trustee	Hon. Bob McGregor, Trustee
WARR ACRES	Hon. Jim Mickley, Mayor	Hon. Roger Godwin, Councilmember
		Hon. John Knipp, Councilmember
		Unnamed
YUKON	Hon. Shelli Selby, Mayor	Hon. Rick Cacini, Councilmember
CANADIAN COUNTY	Hon. Marc Hader, Commissioner	Hon. Jack Stewart, Commissioner
		Hon. David Anderson, Commissioner
CLEVELAND COUNTY	Hon. Rod Cleveland, Commissioner	Hon. Darry Stacy, Commissioner
		Hon. Harold Haralson, Commissioner
LOGAN COUNTY	Hon. Kody Ellis, Commissioner	Hon. Marven Goodman, Commissioner
		Hon. Monty Piearcy, Commissioner
OKLAHOMA COUNTY	Hon. Carrie Blumert, Commissioner	Hon. Brian Maughan, Commissioner
		Hon. Kevin Calvey, Commissioner

## ATTACHMENT 2

### SUBJECT:

### MINUTES OF THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE MEETING

### DATE:

OCTOBER 28, 2021

The regularly scheduled meeting of the Garber-Wellington Association Policy Committee was convened at 3:15 p.m. on October 28, 2021 in the Association of Central Oklahoma Governments (ACOG) Board Room, 4205 N. Lincoln Boulevard, Oklahoma City, Oklahoma. The meeting was held as indicated by a notice filed in advance with the Oklahoma County Clerk and by notice posted at the ACOG offices at least twenty-four hours prior to the meeting.

#### PRESIDING

Hon. Ray Poland, Chairman

#### CITY/AGENCY

Jones City

#### POLICY COMMITTEE MEMBERS PRESENT IN-PERSON

Hon. Chad Williams, Councilmember  
Hon. Josh Moore, Councilmember  
Hon. Todd Sloan, Councilmember  
Hon. Ken Blasdel, Councilmember  
Hon. Rick Cacini, Councilmember  
Hon. Rod Cleveland, Commissioner of

Choctaw  
Edmond  
Oklahoma City  
Piedmont  
Yukon  
Cleveland County

#### POLICY COMMITTEE MEMBERS ABSENT

Hon. Nikki Lloyd, Mayor  
Hon. Bruce Wallace, Trustee  
Hon. Floyd Eason, Mayor  
Hon. Matt White, Mayor  
No Designee  
Hon. Warren G. Carter, Councilmember  
Hon. Glenn Berglan, Mayor  
Hon. Steven J. Gentling, Mayor  
Hon. Chris Lally, Mayor  
No Designee  
Hon. Mike Donovan, Councilmember  
Hon. Terry Arps, Mayor  
Hon. Joann Swanson, Vice-Mayor  
Hon. Matt Dukes, Mayor  
Hon. Mark Hamm, Councilmember  
Hon. Brian Grider, Vice-Mayor  
Hon. Peter Hoffman, Vice-Mayor  
Hon. Brian Foughty, Mayor  
Hon. Marjorie Hill, Councilmember  
Hon. Breea Clark, Mayor  
Hon. Joe Frisby, Trustee  
Hon. Ronnie Fulks, Trustee  
Hon. Frank Calvin, Mayor  
Hon. Cathy Cummings, Councilmember  
Hon. Mary Smith, Vice-Mayor

Bethany  
Calumet  
Del City  
El Reno  
Forest Park  
Geary  
Goldsby  
Guthrie  
Harrah  
Langston City  
Lexington  
Luther  
Meridian  
Midwest City  
Moore  
Mustang  
Nichols Hills  
Nicoma Park  
Noble  
Norman  
Okarche  
Slaughterville  
Spencer  
The Village  
Tuttle

**POLICY COMMITTEE MEMBERS ABSENT (continued)**

Hon. Charlie Ross, Vice-Mayor  
 Hon. Jim Mickley, Mayor  
 Hon. Marc Hader, Commissioner  
 Hon. Kody Ellis, Commissioner  
 Hon. Carrie Blumert, Commissioner

**CITY/AGENCY**

Union City  
 Warr Acres  
 Canadian County  
 Logan County  
 Oklahoma County

**GUESTS**

Pete White

**POSITION**

ACOG Attorney

**STAFF**

Mark W. Sweeney  
 John M. Sharp  
 John Harrington  
 Anita Kroth  
 Matthew Weaver  
 Jimmy Smith

**POSITION**

Executive Director  
 Deputy Director  
 Water Resources Director  
 Administrative Assistant  
 Community & Economic Dev. Manager  
 IT Operations Specialist

**1. CALL TO ORDER**

Chairman Ray Poland, Jones City, called the meeting to order at 3:15 p.m.

**2. APPROVAL OF MINUTES - AUGUST 26, 2021**

Director Rick Cacini, Yukon, made a motion to approve the August 26, 2021 Garber-Wellington Association Policy Committee minutes. Director Ken Blasdel, Piedmont, seconded the motion. The motion carried unanimously.

**3. STAFF REPORT****A. SANDSTONE MAPPING UPDATE**

The multi-year sandstone mapping project funded by the 604(b) grant continues. The 2019 604(b) project in the Edmond area extends the previous 2018 604(b) work northward.

Seven out of eight cross-sections have already been completed. Over 125 wells have been correlated in this project so far; at completion about 250 wells will probably be correlated. Cross sections go through the Nichols Hills and Edmond well fields. The isopach maps will focus on extending the north-trending drilling area in Jones and Choctaw.

The 2020 604(b) project (Guthrie and Purcell Areas) Quality Assurance Project Plans have been submitted.

**B. DROUGHT UPDATE**

During September 2021 drought intensified in Oklahoma. By October 2021, 93 percent of the state was in abnormally dry conditions or worse. By October 2021, 73 percent of the state was in moderate drought conditions or worse, affecting approximately 3,265,835 people in Oklahoma. The flash drought in Oklahoma is expected to intensify.

The good news is surface water supplies are in good shape. Groundwater levels recorded from the Spencer Oklahoma Mesonet station are still at the highest level in ten years, indicating the aquifers are also full. We exceeded the yearly average for recharge in July, but autumn is not known for precipitation.

On the downside, there was no recharge to the aquifer in August or September. We also expect to have La Niña conditions until spring 2022, making 2021 a year where we had dual La Nina events. La Niña winters set up dry conditions that can lead into drought. A persistent La Nina could keep the jet stream to the north of Oklahoma, causing warm, dry conditions. The last extended La Nina event was 2010-2012 – the beginning of the last drought.

**C. OKLAHOMA CORPORATION COMMISSION BROWNFIELDS EPA GRANT APPLICATION**

The Oklahoma Corporation Commission Brownfields Program is considering applying for a \$2 Million SUPERSIZED Community-Wide Brownfields Assessment Grant from the EPA (due November 24). This grant would be managed by the OCC and spent on environmental assessments at out-of-use gas stations in cities across Oklahoma.

The Corporation Commission is asking for help in identifying potential brownfields sites such as abandoned gas stations. There are nearly 500 cities across Oklahoma that have gas stations that are likely qualified for work under this grant. Most of them are quite small.

For more information contact Madeline Dillner at: [Madeline.Dillner@occ.ok.gov](mailto:Madeline.Dillner@occ.ok.gov)

**4. PROGRESS REPORT**

John Harrington pointed out that the progress report was available for review in the agenda.

**5. NEW BUSINESS**

None

**6. ADJOURNMENT**

There being no further business, the meeting was adjourned at 3:42 p.m.

## ATTACHMENT 3-A

**SUBJECT:**  
**DROUGHT UPDATE**

**DATE:**  
DECEMBER 16, 2021

**FROM:**  
**JOHN HARRINGTON**  
Water Resources Director

**INFORMATION:**

During November 2021 drought intensified in Oklahoma. By December 2021, 87 percent of the state was in abnormally dry conditions or worse. By December 2021, 60 percent of the state was in moderate drought conditions or worse, affecting approximately 1,160,899 people in Oklahoma.

Predictions that the flash drought in Oklahoma would intensify came true. The drought in Oklahoma that started in September has continued and is now expanding to the southeast into Arkansas and East Texas.

Some good news is that groundwater levels recorded from the Spencer Oklahoma Mesonet station are still at the highest level in ten years, indicating the aquifers are also full. However, static water levels have fallen 1.5 feet since last summer. Recharge to the aquifer continues to be poor. There has been essentially no significant recharge to the aquifer since last July.

We also expect to have La Niña conditions until spring 2022, making 2021 a year where we had dual La Nina events. La Niña winters set up dry conditions that can lead into drought. These conditions may persist until May, interfering with normal spring precipitation.

**ACTION REQUESTED:**  
For information only.



## ATTACHMENT 3-B

**SUBJECT:**

**2021 GOVERNOR'S WATER CONFERENCE**

**DATE:**

DECEMBER 16, 2021

**FROM:**

**JOHN HARRINGTON**

Water Resources Director

**INFORMATION:**

The annual Governor's Water Conference highlights water issues from across the state. The 42nd conference attracted hundreds of water officials and citizens who share an avid interest in Oklahoma's water resources management, development, and protection.

Hot topics included infrastructure funding through new federal funding initiatives including the Infrastructure Investment and Jobs Act and the American Rescue Plan Act of 2021. The medical marijuana industry and its impact on Oklahoma's water was also discussed, and it was noted that the 2025 Comprehensive Water Plan was now given the green light to start the meeting processes and data gathering similar to the 2012 Plan. An addition to the Plan is a comprehensive approach to floodplain management.

**ACTION REQUESTED:**

For information only.

## ATTACHMENT 3-C

**SUBJECT:**

**SANDSTONE MAPPING UPDATE**

**DATE:**

DECEMBER 16, 2021

**FROM:**

**JOHN HARRINGTON**

Water Resources Director

**INFORMATION:**

The multi-year sandstone mapping project funded by the 604(b) grant continues. The 2019 604(b) project in the Edmond area extends the previous 2018 604(b) work northward.

All eight cross-sections have been completed. Over 125 wells have been correlated in this project so far; at completion about 250 wells will probably be correlated. Cross sections go through the Nichols Hills and Edmond well fields.

Isopach maps will now be generated. The isopach maps will focus on extending the north-trending drilling area in Jones and Choctaw. This work is expected to be completed in spring 2022.

The 2020 604(b) (Guthrie and Purcell Areas) Quality Assurance Project Plans have been submitted.

**ACTION REQUESTED:**

For information only.

## ATTACHMENT 4

**SUBJECT:**  
**PROGRESS REPORT**

**DATE:**  
DECEMBER 16, 2021

**FROM:**  
**JOHN HARRINGTON**  
Water Resources Director

**INFORMATION:**

**ACOG Drought Program**

During November 2021 drought intensified in Oklahoma. By December 2021, 87 percent of the state was in abnormally dry conditions or worse. By December 2021 60 percent of the state was in moderate drought conditions or worse, affecting approximately 1,160,899 people in Oklahoma.

Predictions that the flash drought in Oklahoma would intensify came true. The drought in Oklahoma that started in September has continued and is now expanding to the southeast into Arkansas and East Texas.

Some good news is that groundwater levels recorded from the Spencer Oklahoma Mesonet station are still at the highest level in ten years, indicating the aquifers are also full. However, static water levels have fallen 1.5 feet since last summer. Recharge to the aquifer continues to be poor. There has been essentially no significant recharge to the aquifer since last July.

We also expect to have La Niña conditions until spring 2022, making 2021 a year where we had dual La Nina events. La Niña winters set up dry conditions that can lead into drought. These conditions may persist until May, interfering with normal spring precipitation.

Recharge to the aquifer has been nonexistent in the past two months. Since the last progress report, two monthly drought reports have been generated.

**19604(b) - Stratigraphic Mapping Garber-Wellington Aquifer Northern Oklahoma County**

As part of a 604(b) grant, staff will continue and extend net sand maps created in the 18604(b) project into northern Oklahoma County. This effort will allow drillers to focus their efforts in areas with more sandstone, thus increasing well capacity.

All eight cross-sections have been completed. Over 125 wells have been correlated in this project so far; at completion about 250 wells will probably be correlated. Cross sections go through the Nichols Hills and Edmond well fields.

Isopach maps will now be generated. The isopach maps will focus on extending the north-trending drilling area in Jones and Choctaw. This work is expected to be completed in spring 2022.

**20604(b) - Stratigraphic Mapping Garber-Wellington Aquifer Southern Logan County**

As part of a 604(b) grant, staff will continue and extend net sand maps created in the 18604(b) and 19604(b) projects into southern Logan County and southern Cleveland County.

This effort will allow drillers to focus their efforts in areas with more sandstone, thus increasing well capacity.

The Quality Assurance Program Plan (QAPP) was completed in April 2021. It has been submitted to EPA for review.

**21604(b) - Geologic Modeling Garber-Wellington Aquifer**

The FY18-20 604(b) mapping projects produced cross-sections and net sand isopach maps for most of the aquifer. These mapping programs utilized the Aquaveo GMS database structure, which integrates the GIS capabilities of ArcGIS with MODFLOW. To achieve an aquifer-wide database coverage and geologic model, additional data from the 2016 Norman area project must be integrated into the GMS database structure.

A geologic model for the entire aquifer will be produced, which can then be integrated into the groundwater models generated by the 2013-16 604(b) projects.

This project proposal has been approved by EPA as part of the 21604(b) grant program.

**ACTION REQUESTED:**

For information only.