



GARBER-WELLINGTON POLICY COMMITTEE

Combination Virtual & In-Person Meeting

AGENDA - Thursday, May 28, 2020 at 2:30 p.m.

Please follow the instructions below to virtually join the May 28 meeting of the GWPC.

If you have the GoToMeeting application, please click this link to join the meeting:

<https://www.gotomeet.me/ACOGBoardRoom/gwpc>

Then click "Open Go To Opener" button.

This application is available on your computer, tablet, or smartphone.

You can also join us from your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States: +1 (224) 501-3412

One-touch: <tel:+12245013412..578297565#>

Access Code: 578-297-565

If you do not have the GoToMeeting application.

Download the application now to install and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/578297565>

The GWPC meeting will be held at the physical location of 4205 N. Lincoln Blvd., Oklahoma City, OK.

Due to the COVID-19 health emergency, the building is closed to the public.

In attendance at the physical location will be **GWPC officers** John Brown, Chair, Kim Bishop, Vice-Chair, and Ray Poland, Secretary/Treasurer, and **GWPC members:** Matt Dukes, Steven J. Gentling, David Bennett, Mark Hamm, Rod Cleveland, Roger Malone, Rick Cacini, Floyd Eason, Chris Powell, Marc Hader, Josh Moore, and Jenni White.

The public is invited to also join the meeting via video/teleconference.

To virtually attend the meeting, access the meeting by joining via the web link above.

The phones will remain live during the entire meeting for voting with the ability to ask questions and make comments, through the chat option or by contacting the conference organizer by text at 405-760-5913 or by email at conference@acogok.org. If you join the meeting by phone, please refrain from using speaker phone option during the meeting to reduce feedback.

GWPC members are asked to sign in with their **Municipality first, then last name** for roll call and determining a quorum. If you have headphones, please wear them during the meeting to reduce feedback. During the meeting if you need to recuse yourself, please do so using the Chat option in GoToMeeting or by texting the meeting organizer at 405-760-5913 or by email: conference@acogok.org.

Agenda items requiring action will be recorded by voice or write in vote. Once a motion is made and seconded, the Chairman will ask for a vote. The motion will be displayed in the Chat section of GoTo Meeting; please type in "Yay" or "Nay." If you are joining by telephone only, please text your vote to 405-760-5913 or email to conference@acogok.org.

If you have technical difficulties with the virtual meeting, please text 405-436-6261 and explain your current situation.

If we experience technical difficulties, ACOG staff will attempt to restore communications for a maximum of 30 minutes; if communications cannot be restored, then the meeting will convene at another date and time to be announced. During technical difficulties, you may have to reconnect.

Please be aware the ACOG BOD meeting may run past 2:30 p.m. Please pay close attention to the CHAT bubble for updates on when the GWPC meeting will begin.



AGENDA: THURSDAY, MAY 28, 2020, 2:30 P.M.

GWPC

GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

Chair

John Brown

Piedmont Councilmember

Vice-Chair

Kim Bishop

Harrah, Vice-Mayor

Secretary/Treasurer

Ray Poland

Jones City, Mayor

Executive Director

Mark W. Sweeney, AICP

association of central oklahoma governments

4205 N. Lincoln Blvd. | Oklahoma City, OK 73105 | 405.234.2264 | Fax: 234.2200 | acogok.org



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THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE WILL HOLD A COMBINATION **VIRTUAL & IN-PERSON** MEETING ON THURSDAY, MAY 28.

The Chair will announce at the beginning of the meeting that if connections are lost, ACOG will attempt to restore communications for a maximum of 30 minutes and if communications cannot be restored, the meeting will reconvene at a future date, time, and place.

PLEASE NOTIFY ACOG AT 405-234-2264 (TDD/TTY CALL 7-1-1 STATEWIDE) BY 5 P.M. TUESDAY MAY 26, 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](#)) ([Roll Call](#))
2. **APPROVAL OF FEBRUARY 27, 2020 MINUTES** ([ATTACHMENT 2](#))
3. **STAFF REPORT** - John Harrington, Water Resources Director
For information only.
 - A. Stratigraphic Mapping Garber-Wellington Aquifer Oklahoma County ([ATTACHMENT 3-A](#))
 - B. Drought Update ([ATTACHMENT 3-B](#))
 - C. Legislative Update May 2020 ([ATTACHMENT 3-C](#))
4. **PROGRESS REPORT** - John Harrington, Water Resources Director
([ATTACHMENT 4](#)) For information only.
5. **NEW BUSINESS**
6. **ADJOURNMENT**

NEXT MEETING:

June 25, 2020 at 2:30 p.m.

ATTACHMENT 1

GARBER-WELLINGTON POLICY COMMITTEE

CITY/ORGANIZATION	MEMBERS	ALTERNATES
BETHANY	Hon. Chris Powell, Councilmember	Hon. Kathy Larsen, Councilmember
		Hon. K.P. Westmoreland, Mayor
CALUMET	Hon. Robert B. Wallace, Trustee	Hon. Steve Snow, Trustee
CHOCTAW	Hon. Mike Birdsong, Councilmember	Hon. Roger Malone, Vice-Mayor
DEL CITY	Hon. Floyd Eason, Mayor	Hon. Pam Finch, Councilmember
		Hon. Michael Dean, Councilmember
EDMOND	Hon. Josh Moore, Councilmember	Hon. Daniel P. O'Neil, Mayor
EL RENO	Hon. Matt White, Mayor	Hon. Tim Robinson, Councilmember
FOREST PARK	Vacant	Vacant
GEARY	Hon. Warren G. Carter, Councilmember	Hon. Tabbitha Kiener, Councilmember
		Hon. Bobby Allen, Mayor
GUTHRIE	Hon. Steven J. Gentling, Mayor	Hon. Jeff Taylor, Councilmember
HARRAH	Hon. Kim Bishop, Vice-Mayor	Hon. Tom Barron, Councilmember
JONES CITY	Hon. Ray Poland, Mayor	Vacant
LANGSTON CITY	Hon. Sheila Stevenson, Mayor	Hon. Magnus Scott, Trustee
		Hon. Linda Williams, Trustee
LEXINGTON	Hon. Max Punneo, Vice-Mayor	Vacant
LUTHER	Hon. Jenni White, Mayor	
		Hon. Brian Hall, 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, Vice-Mayor	Hon. Jess Schweinberg, Mayor

CITY/ORGANIZATION	MEMBERS	ALTERNATES
NICHOLS HILLS	Hon. Peter Hoffman, Councilmember	Vacant
NICOMA PARK	Hon. Brian Foughty, Mayor	Hon. Mike Czerczyk, Vice-Mayor
NOBLE	Hon. Marjorie Hill, Councilmember	Hon. Gail Hatfield, Councilmember
		Hon. Dianne Gray, Vice-Mayor
NORMAN	Hon. Breea Clark, Mayor	Hon. Stephen Holman, Councilmember
OKARCHE	Hon. Joe Frisby, Trustee	Hon. Jeff Sadler, Trustee
OKLAHOMA CITY	Hon. Todd Sloan, Councilmember	Any Oklahoma City Councilmember
PIEDMONT	Hon. John Brown, Councilmember	Hon. Kevan Blasdel, Councilmember
PURCELL	Hon. Ted Cox, Mayor	Hon. Danny Jacobs, Vice-Mayor
		Hon. Mike Pollok, Councilmember
SLAUGHTERVILLE	Hon. Ronnie Fulks, Trustee	Hon. Valerie Stockton, Trustee
SPENCER	Hon. Frank Calvin, Mayor	Hon. Jim Scanlan, Vice-Mayor
		Hon. Kerry Andrews, Councilmember
THE VILLAGE	Hon. David Bennett, Vice-Mayor	Hon. Sonny Wilkinson, Councilmember
		Hon. Cathy Cummings, Mayor
UNION CITY	Hon. Charlie Ross, Vice-Mayor/Trustee	Hon. Bob McGregor, Trustee
WARR ACRES	Hon. Jim Mickley, Mayor	Hon. Roger Godwin, Councilmember
		Hon. Patrick Woolley, Councilmember
		Hon. John Knipp, Councilmember
YUKON	Hon. Mike McEachern, 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. Marven Goodman, Commissioner	Hon. Michael Pearson, 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:

FEBRUARY 27, 2020

The regularly scheduled meeting of the Garber-Wellington Association Policy Committee was convened at 3:35 p.m. on February 27, 2020 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. Kim Bishop, Vice-Chair

CITY/AGENCY

Harrah

POLICY COMMITTEE MEMBERS PRESENT

Hon. Ray Poland, Mayor
Hon. Sheila Stevenson, Mayor
Hon. Ken Blasdel, Councilmember
Hon. David Bennett, Vice-Mayor
Hon. Mike McEachern, Mayor
Hon. Michael Pearson, Commissioner

Jones City
Langston
Piedmont
The Village
Yukon
Logan County

POLICY COMMITTEE MEMBERS ABSENT

Hon. Steve Palmer, Councilmember
Hon. Bruce Wallace, Trustee
Hon. Roger Malone, Vice-Mayor
Hon. Floyd Eason, Mayor
Hon. Matt White, Mayor
Vacant
Hon. Warren G. Carter, Councilmember
Hon. Steven Gentling, Mayor
Hon. David Adams, Mayor
Hon. Jenni White, Mayor
Hon. Mark Hamm, Councilmember
Hon. Brian Grider, Vice-Mayor
Hon. Peter Hoffman, Councilmember
Hon. Brian Foughty, Mayor
Hon. Marjorie Hill, Councilmember
Hon. Breea Clark, Mayor
Hon. Joe Frisby, Trustee
Hon. Todd Sloan, Councilmember
Hon. Ted Cox, Mayor
Hon. Ronnie Fulks, Trustee
Hon. Frank Calvin, Mayor
Hon. Charlie Ross, Vice-Mayor

Bethany
Calumet
Choctaw
Del City
El Reno
Forest Park
Geary
Guthrie
Lexington
Luther
Moore
Mustang
Nichols Hills
Nicoma Park
Noble
Norman
Okarche
Oklahoma City
Purcell
Slaughterville
Spencer
Union City

POLICY COMMITTEE MEMBERS ABSENT (continued)

Hon. Jim Mickley, Mayor	Warr Acres
Hon. Marc Hader, Commissioner	Canadian County
Hon. Rod Cleveland, Commissioner	Cleveland County
Hon. Carrie Blumert, Commissioner	Oklahoma County

GUESTS

Hon. Mary Smith, Vice-Mayor	Tuttle
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STAFF

Mark W. Sweeney
John Harrington
Rachel Meinke
Jimmy Smith

POSITION

Executive Director
Water Resources Director
Public Information Director
IT

1. CALL TO ORDER

Vice-Chair Kim Bishop called the meeting to order at 3:35 p.m.

2. INTRODUCTION OF GUESTS**3. APPROVAL OF MINUTES - DECEMBER 12, 2019**

Director David Bennett, The Village, made a motion to approve the December 12, 2019 Garber-Wellington Association Policy Committee minutes. Director Michael Pearson seconded the motion. The motion carried.

4. STAFF REPORT**A. Annual State of the Aquifer**

Overall well drilling in the aquifer decreased by 8% in 2019. Well drilling tends to be less in wet years such as 2007, 2015, and 2019, so this is consistent with previous wet years. Domestic well drilling remained constant.

Top categories for drilling were domestic wells and soil evaluation holes, similar to 2018-2019. This past year ranks 16th in drilling activity out of the past 30 years. Most of the activity was in north Edmond and southeastern Oklahoma County.

Static water levels were recorded in 532 of the 846 wells drilled in 2019 (62.9%). The water well industry needs to pay more attention to the paperwork! This is a critical piece of information that every driller should provide.

Domestic well depths are trending deeper, but the deepest wells are getting shallower. This is due to more wells being drilled towards the edges of the aquifer in combination with drought conditions. Average domestic well depth has increased 40 feet since 1990.

B. Drought Forecast for 2020

Drought still persists in Oklahoma, despite having the fourth wettest May on record. This is due in part to the extended summer we had, making September 2019 look a lot like August.

Presently, we are in the time of the year when we start to see good recharge to the aquifer. January was better than normal, and February will probably be as well.

Long-term modelling of La Niña/El Niño conditions are showing a possible La Niña event in late 2020. This is significant because La Niña events tend to be big weather makers in Oklahoma. Generally the jet stream moves north, allowing much drier conditions to make their way into Oklahoma. The drought of 2011-13 started with a large La Niña event.

So, the wetter-than-normal conditions look to be moving the other way, and drier times may soon be upon us.

C. 2020 Legislative Update

There have been 48 water-related bills filed in this legislative session. This amount is fairly normal – the average over the past few years has been about 40. However, many of the bills are shell bills – at least a dozen this year.

Groundwater legislation is directed to aquifer storage and recovery issues this term. A Senate Amendment to HB1048 (Representative Sterling), which addresses the taking of groundwater rights by eminent domain is scheduled to be heard on the House Floor the week of February 24.

Also, the Oklahoma Water Resources Board needs to make rules regarding marginal water issues – a new classification for water use in the State of Oklahoma.

5. PROGRESS REPORT

Vice-Chair Kim Bishop pointed out that the progress report was available for review in the agenda.

6. NEW BUSINESS

None

7. ADJOURNMENT

There being no further business, the meeting was adjourned at 3:55 p.m.

ATTACHMENT 3-A

SUBJECT:

STRATIGRAPHIC MAPPING GARBER-WELLINGTON AQUIFER OKLAHOMA COUNTY

DATE:

MAY 28, 2020

FROM:

JOHN HARRINGTON

Water Resources Director

INFORMATION:

As part of a 604(b) grant, staff is continuing and extending net sand maps originally created as part of a drilling project with the City of Norman. This effort will allow drillers to focus their efforts in areas with more sandstone, thus increasing well capacity.

To date, two regional structural cross-sections have been constructed through the project area. These sections are oriented along the dip direction of the Garber formation. The cross-sections show extensive faulting in southern Oklahoma County, consistent with the regional geologic province of the Nemaha Ridge and the proximity to the Oklahoma City field. Sand content on the well logs in the intervals of interest are highly variable.

Two regional dip sections will be constructed next, then intervening wells will be added to the database to construct the net sand maps.

ACTION REQUESTED:

For information only.

ATTACHMENT 3-B

SUBJECT:
DROUGHT UPDATE

DATE:
MAY 28, 2020

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:

Oklahoma is now experiencing a much different climate than in the 1980-90 decades. We are going back to the more severe dry/wet cycles seen in the 1950-60 era. Static water levels have finally returned to pre-drought levels seen in 2010, ending a nine-and-a-half-year cycle of groundwater drought.

At this time only 23% of Oklahoma is in dry or drought conditions, affecting 16,476 people. Drought is not impacting central Oklahoma and will probably not be a problem until at least late summer. Recharge to the aquifer is currently running about 0.56 inches above normal.

Long-term modelling of La Niña/El Niño conditions are showing a possible La Niña event in late 2020. This is significant because La Niña events tend to be big weather makers in Oklahoma. Generally, the jet stream moves north, allowing much drier conditions to make their way into Oklahoma. The drought of 2011-13 started with a large La Niña event.

Since the last progress report, three monthly drought reports have been generated.

ACTION REQUESTED:
For information only.

ATTACHMENT 3-C

SUBJECT:

LEGISLATIVE UPDATE MAY 2020

DATE:

May 28, 2020

FROM:

JOHN HARRINGTON

Water Resources Director

INFORMATION:

The 2020 State legislature initially had about 48 water-related bills filed. About six survived April; three are significant.

The first is HB1048, which has been signed by Governor Stitt. This bill allows groundwater rights to be severed from surface property. The bill, in its entirety, reads: "Condemning authorities seeking to acquire surface rights for a public purpose shall provide written notice to the landowner subject to the acquisition that the landowner may elect to retain, through severance, the groundwater rights, if any, that are attached to the property to be acquired. If the landowner elects to retain such groundwater rights, the acquisition shall be limited to surface rights and exclude groundwater rights; however, an owner of groundwater rights shall not have a right of access to the acquired surface rights and no person may construct, maintain or operate any water well, drilling equipment or lines on or under the surface acquired by the condemning authority without the express written permission of the condemning authority.

Notwithstanding the foregoing, this provision shall not apply to a condemning authority that is seeking to acquire groundwater rights based on an affidavit of need or resolution of necessity that sets out an expressly stated need and purpose for the acquisition of such groundwater rights. "

The second bill is HB2078, which is in committee. This allows municipalities to control the drilling of domestic wells. The bill, in its entirety, reads: "A municipality has the authority to regulate or permit the drilling of domestic and industrial water wells within its corporate limits. A municipality may use the water allocated to the platted land within its corporate limits provided the municipality can make water available to the platted land, a permit therefore is obtained from the Oklahoma Water Resources Board, and the wells are located on platted land shall be not less than six hundred (600) feet within its limits, and such wells may be drilled on the platted land or dedicated land."

The third bill is SB1269, which directs the OWRB to develop a comprehensive state flood plan. SB1269 was approved by the governor on May 18.

This bill is a response to the flooding events of May 2015 and May 2019. A comprehensive state flood plan has been needed and talked about for twenty years and OFMA has been pushing this for about that long.

The bill reads in part:

“Contingent on available funding, the Oklahoma Water Resources Board shall prepare and adopt a comprehensive state flood plan. The plan shall:

1. Provide for orderly preparation for and response to flood conditions to protect against the loss of life and property;
2. Be a guide to state and local flood control policy; and
3. Contribute to water development when possible.”

ACTION REQUESTED:

For information only.

ATTACHMENT 4

SUBJECT:
PROGRESS REPORT

DATE:
MAY 28, 2020

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:

ACOG Drought Program

Oklahoma is now experiencing a much different climate than in the 1980-90 decades. We are going back to the more severe dry/wet cycles seen in the 1950-60 era. Static water levels have finally returned to pre-drought levels seen in 2010, ending a nine-and-a-half-year cycle of groundwater drought.

At this time only 5% of Oklahoma is in drought, affecting 7,970 people. Drought is not impacting central Oklahoma and will probably not be a problem until at least late summer. Recharge to the aquifer is currently running about 0.34 inches above normal.

Long-term modelling of La Niña/El Niño conditions are showing a possible La Niña event in late 2020. This is significant because La Niña events tend to be big weather makers in Oklahoma. Generally, the jet stream moves north, allowing much drier conditions to make their way into Oklahoma. The drought of 2011-13 started with a large La Niña event.

Since the last progress report, two monthly drought reports have been generated.

18604(b) - Stratigraphic Mapping Garber-Wellington Aquifer Oklahoma County

As part of a 604(b) grant, staff is continuing and extending net sand maps originally created as part of a drilling project with the City of Norman. This effort will allow drillers to focus their efforts in areas with more sandstone, thus increasing well capacity.

Work commenced in March. To date two regional cross-sections have been completed.

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.

Workplan was submitted to EPA on May 7, 2020.

ACTION REQUESTED:
For information only.