



## GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE

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### In-Person Meeting with Call-In Option

AGENDA - Thursday, October 29, 2020 at 2:30 p.m.

The ACOG BOD meeting will be held at the physical location of 4205 N. Lincoln Blvd., Oklahoma City, OK. The ACOG Board Room will be set up in a classroom style arrangement to observe social distancing guidelines. **There will be no virtual options for this meeting;** however, if you choose to attend the meeting via conference call, **a call-in option will be available.**

To join this meeting via telephone, please dial: **1-800-326-0013**

When prompted, type in Participant Code: **9476299**

If you are a Board or Committee member and join the meeting via the telephone, please state your name and entity when you enter the meeting.

To follow social distancing, we encourage the public to join the meeting via telephone.

The phones will remain live during the entire meeting for voting, along with the ability to ask questions and make comments. If you join the meeting by phone, please mute your speaker phone to reduce feedback.

**Agenda items requiring a vote:** once a motion is made and seconded, the Chairperson will ask for a vote. If you are joining by telephone, your vote will be taken first by the Chairperson, then those present at the physical location will vote.

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If you are not an ACOG BOD member and wish to sign up to speak during the Public Comments from Citizens or Delegations, please text or email your comments by 5 p.m Wednesday, August 26, to 405-760-5913 or [conference@acogok.org](mailto:conference@acogok.org). Citizen participants will be requested to mute their phones during the meeting. When the ACOG BOD reaches the Public Comments from Citizens or Delegations, the Chairperson will call each name in the order in which the names were received. Each citizen or delegate will have three minutes to present their question.

If you have technical difficulties dialing in with the Call-in Option, please text 405-436-6261 and explain your current situation.

If your meeting does not begin at its scheduled time, a meeting organizer will dial-in to inform those waiting on the conference call of an approximate time the meeting might begin.



# GARBER-WELLINGTON ASSOCIATION **POLICY COMMITTEE**

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Chair

**Kim Bishop**  
Harrah Vice-Mayor

Vice-Chair

**Ray Poland**  
Jones City Mayor

Secretary/Treasurer

**Sheila Stevenson**  
Langston 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, OCTOBER 29, 2020, 2:30 P.M.**



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THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE WILL HOLD A COMBINATION **IN-PERSON AND CALL-IN** REGULAR MEETING ON THURSDAY, OCTOBER 29, 2020, IN THE ACOG BOARD ROOM, 4205 N. LINCOLN BLVD., OKLAHOMA CITY.

PLEASE NOTIFY ACOG AT 405-234-2264 (TDD/TTY CALL 7-1-1 STATEWIDE) BY 5 P.M. MONDAY, OCTOBER 26, 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 AUGUST 27, 2020 MINUTES** ([ATTACHMENT 2](#))
3. **STAFF REPORT** - John Harrington, Water Resources Director  
For information only.
  - A. **DROUGHT UPDATE - DEJA VU** ([ATTACHMENT 3-A](#))  
The La Nina weather pattern in 2020 is beginning to mimic what we saw in 2010...and that began the biggest drought in 30 years.
  - B. **TINKER AFB RESTORATION ADVISORY BOARD - PFO & PFOA UPDATE** ([ATTACHMENT 3-B](#))  
Representatives from Tinker AFB will be monitoring possible discharges of perfluorooctane sulfonate (PFO) and perfluorooctanoic acid (PFOA) off base. A quick look at timetables and action plan.
  - C. **SANDSTONE MAPPING GWA AQUIFER** ([ATTACHMENT 3-C](#))  
An update on the FY 18 604(b) mapping project.
4. **PROGRESS REPORT** - John Harrington, Water Resources Director  
([ATTACHMENT 4](#)) For information only.
5. **NEW BUSINESS**
6. **ADJOURNMENT**

## NEXT MEETING:

December 17, 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. Mike Donovan, Councilman	Hon. Max Punneo, Vice-Mayor
LUTHER	Hon. Jenni White, Mayor	Hon. William "Terry" Arps, 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. Michael Ray, Councilmember

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. Kevan Blasdel, Councilmember	Hon. Melissa Ashford, Councilmember
		Hon. Austin Redus, Councilmember
SLAUGHTERVILLE	Hon. Ronnie Fulks, Trustee	Hon. Steve Easom, Mayor
SPENCER	Hon. Frank Calvin, Mayor	Hon. Jim Scanlan, Vice-Mayor
		Hon. Kerry Andrews, Councilmember
THE VILLAGE	Hon. David Bennett, Mayor	Hon. Cathy Cummings, Vice-Mayor
		Hon. Adam Graham, Councilmember
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. 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:

**AUGUST 27, 2020**

The regularly scheduled meeting of the Garber-Wellington Association Policy Committee was convened at 3:45 p.m. on August 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 IN-PERSON**

Hon. Steven Palmer, Councilmember  
Hon. Roger Malone, Vice-Mayor  
Hon. Josh Moore, Councilmember  
Hon. Ray Poland, Mayor  
Hon. Sheila Stevenson, Mayor  
Hon. Matt Dukes, Mayor  
Hon. Mark Hamm, Councilmember  
Hon. Brian Grider, Vice-Mayor  
Hon. Michael Ray, Councilmember  
Hon. Ken Blasdel, Councilmember  
Hon. David Bennett, Mayor  
Hon. Shellie Selby, Mayor  
Hon. Marc Hader, Commissioner  
Hon. Rod Cleveland, Commissioner

Bethany  
Choctaw  
Edmond  
Jones City  
Langston  
Midwest City  
Moore  
Mustang  
Mustang  
Piedmont  
The Village  
Yukon  
Canadian County  
Cleveland County

#### **POLICY COMMITTEE MEMBERS PRESENT CALL-IN**

None

#### **POLICY COMMITTEE MEMBERS ABSENT**

Hon. Bruce Wallace, Trustee  
Hon. Floyd Eason, Mayor  
Hon. Matt White, Mayor  
Vacant  
Hon. Warren G. Carter, Councilmember  
Hon. Steven J. Gentling, Mayor  
Hon. David Adams, Mayor  
Hon. Jenni White, Mayor  
Hon. Peter Hoffman, Vice-Mayor  
Hon. Brian Foughty, Mayor  
Hon. Marjorie Hill, Councilmember  
Hon. Breea Clark, Mayor  
Hon. Joe Frisby, Trustee  
Hon. Todd Sloan, Councilmember  
Hon. Ronnie Fulks, Trustee  
Hon. Frank Calvin, Mayor

Calumet  
Del City  
El Reno  
Forest Park  
Geary  
Guthrie  
Lexington  
Luther  
Nichols Hills  
Nicoma Park  
Noble  
Norman  
Okarche  
Oklahoma City  
Slaughterville  
Spencer

**POLICY COMMITTEE MEMBERS ABSENT (continued)**

Hon. Mary Smith, Vice-Mayor	Tuttle
Hon. Charlie Ross, Vice-Mayor	Union City
Hon. Jim Mickley, Mayor	Warr Acres
Hon. Rod Cleveland, Commissioner	Cleveland County
Hon. Marven Goodman, Commissioner	Logan County
Hon. Carrie Blumert, Commissioner	Oklahoma County

**GUESTS**

Pete White	ACOG Attorney
Reginald Cobb	Forest Park

**STAFF**

Mark W. Sweeney  
John M. Sharp  
Beverly Garner  
John Harrington  
Rachel Meinke  
Jimmy Smith  
Gwen Gordon

**POSITION**

Executive Director  
Deputy Director  
Executive Assistant  
Water Resources Director  
Public Information Director  
IT Operations Specialist  
Administrative Assistant

**1. CALL TO ORDER**

Chair Kim Bishop called the meeting to order at 3:45 p.m.

**2. INTRODUCTION OF GUESTS**

None

**3. APPROVAL OF MINUTES – MAY 28, 2020**

Director Josh Moore, Edmond, made a motion to approve the June 25, 2020 Garber-Wellington Association Policy Committee minutes. Director David Bennett, The Village, seconded the motion. The motion carried unanimously.

**4. STAFF REPORT****A. Evaluating a Well Field**

GWA staff receives many requests to evaluate groundwater resources. Staff was asked to evaluate the Winter Creek system which lies outside the Garber-Wellington aquifer system. It is in the El Reno aquifer. This aquifer has rocks that have less ability to transmit water into a well bore and thus the wells in the aquifer have less yield than those found in the GW aquifer.

Preliminary evaluation used initial well yields, which is erroneous. Initial yields rarely compare to the yields observed in production a year or two later. One instead should observe the Monthly Operational Reports (MORs) to see what the wells are capable of. One should also take static and pumping water level measurements to help determine the transmissivity of the aquifer in that location and refine the yield estimations.

**B. Sandstone Mapping Garber-Wellington Aquifer Oklahoma County-Update**  
Two more cross-sections have been completed through Oklahoma County and a preliminary net sand maps of sequences 71, 51 and 31 has been produced.

**C. Drought Update**  
In June we officially entered La Nina conditions in the east Pacific, which has been correlated to hotter and drier conditions in the U.S. Midwest. We also developed extreme drought conditions outside the Oklahoma Panhandle, extending into Kingfisher, Blaine and Dewey Counties. Central Oklahoma is drought-free with the exception of a small dry area in Cleveland County.

Despite a wet July, this did not translate into much recharge to the aquifer. The aquifer got 0.04 inches in July 2020, or less than a third of the normal July recharge. This puts us well under the curve for the year – we will need a good, wet autumn to get back to average.

**5. PROGRESS REPORT**

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 4:07 p.m.



## ATTACHMENT 3-A

### SUBJECT:

DROUGHT UPDATE - DÉJÀ VU

### DATE:

OCTOBER 29, 2020

### FROM:

**JOHN HARRINGTON**

Water Resources Director

### INFORMATION:

In October 2020 we now have gone into official La Nina conditions. About 60% of Oklahoma is in an abnormally dry condition and about 30% is in at least moderate drought conditions. Approximately two and a half percent of Oklahoma is in extreme drought conditions. About 344,325 people in Oklahoma are being affected by drought at the present time.

Although there are other factors involved in drought creation, La Nina is one of the big climatological drivers in Oklahoma weather. La Niña winters set up dry persistent conditions that can lead into drought. A La Niña in late 2010 set up the conditions for the drought of 2011-13. Unfortunately, the situation is eerily similar to ten years ago. The forecast models show the timing and intensity of the 2020-21 La Nina event is almost identical to what we saw in 2010-11. In October 2010 we had no drought in Oklahoma. In October 2011 over half the state was in exceptional drought.

In case we have forgot what happened ten years ago, Canton Lake dropped to 22% capacity, Lake Altus went to 14%, and Tom Steed stood at 27%. Our water supply was dangerously low.

Aquifer recharge is the bright spot in the present picture. September provided 0.18 inches of recharge, bringing the recharge rate to almost average for the year. October is usually a month where we see good recharge start to happen; however, this October is providing us with no rain at all. Static water levels at present time are holding; however it is expected to drop soon, due to the rather grim November precipitation forecast by NOAA.

### ACTION REQUESTED:

For information only.

## ATTACHMENT 3-B

**SUBJECT:**

**TINKER AFB RESTORATION ADVISORY BOARD – PFO & PFOA UPDATE**

**DATE:**

OCTOBER 29, 2020

**FROM:**

**JOHN HARRINGTON**

Water Resources Director

**INFORMATION:**

The Air Force began using Aqueous Film Forming Foam (AFFF) in the 1970's as a firefighting agent. In 2009, the EPA began issuing provisional Health Advisories for compounds in the AFFF, specifically perfluorooctane sulfonate (PFO) and perfluorooctanoic acid (PFOA). These are emergent contaminants on the federal advisory list. Regulatory standards are still evolving for these contaminants.

At present, Tinker Air Force Base is in the identification stage and is locating sites where these contaminants might be in the groundwater. Because there may be pathways to drinking sources outside of the base (specifically groundwater), an offsite investigation strategy has been created.

The timeline for the investigation includes door-to-door surveying and sampling in November 2020, focused on private wells used for drinking water. Preliminary sampling results will be available January 2021.

**ACTION REQUESTED:**

For information only.

## ATTACHMENT 3-C

**SUBJECT:**

**SANDSTONE MAPPING GWA AQUIFER**

**DATE:**

OCTOBER 29, 2020

**FROM:**

**JOHN HARRINGTON**

Water Resources Director

**INFORMATION:**

At present there have been eight structural cross-sections made through the center and southern part of Oklahoma County. These sections incorporate geophysical well logs along the strike and dip of the Garber sandstone.

The next phase consists of generating net sand maps from these cross sections, using depositional models as a guide for interpretation.

Final maps and reports anticipated to ready at the end of the year.

**ACTION REQUESTED:**

For information only.

## ATTACHMENT 4

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

**DATE:**  
OCTOBER 29, 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.

However, in October 2020 we are now experiencing a new La Nina. La Nina is the term given when Pacific Ocean equatorial temperatures reach a sustained value of at least 0.5 degree Celsius below average. La Nina presence has been correlated to hotter and drier conditions in the U.S. Midwest. The drought of 2011-13 started with a large La Niña event.

The progress of drought in Oklahoma has increased greatly over the past weeks. About 60% of Oklahoma is in an abnormally dry condition and about 30% is in at least moderate drought conditions. Approximately two and a half percent of Oklahoma is in extreme drought conditions. About 344,325 people in Oklahoma are being affected by drought at the present time.

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 2020. To date eight 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 accepted by the EPA in July 2020. Quality Assurance Project Plan (QAPP) is due next March.

**ACTION REQUESTED:**

For information only.