THURSDAY, OCTOBER 28, 2021, 2:30 P.M.

GWPC AGENDA:
THURSDAY, OCTOBER 28, 2021, 2:30 P.M.
THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE WILL HOLD A REGULAR MEETING ON THURSDAY, OCTOBER 28, 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) BY 5 P.M. MONDAY, OCTOBER 25, 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 AUGUST 26, 2021, MINUTES (ATTACHMENT 2)

3. STAFF REPORT: John Harrington, Water Resources Director
   For information only.
   A. SANDSTONE MAPPING UPDATE (ATTACHMENT 3-A)
   B. DROUGHT UPDATE (ATTACHMENT 3-B)
   C. OKLAHOMA CORPORATION COMMISSION BROWNFIELDS EPA GRANT APPLICATION (ATTACHMENT 3-C)

4. PROGRESS REPORT: John Harrington, Water Resources Director
   (ATTACHMENT 4) For information only.

5. NEW BUSINESS

6. ADJOURNMENT

NEXT MEETING:
December 16, 2021 at 2:30 p.m.
# GARBER-WELLINGTON POLICY COMMITTEE

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<tr>
<th>CITY/ORGANIZATION</th>
<th>MEMBERS</th>
<th>ALTERNATES</th>
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<td>BETHANY</td>
<td>Hon. Nikki Lloyd, Mayor</td>
<td>Hon. Chris Powell, Vice-Mayor</td>
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<td>Hon. Kathy Larsen, Councilmember</td>
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<td>CALUMET</td>
<td>Hon. Daniel Tatro, Trustee</td>
<td>Hon. Bruce Wallace, Mayor</td>
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<td>CHOCTAW</td>
<td>Hon. Chad Williams, Councilmember</td>
<td>Hon. Jeannie Abts, Councilmember</td>
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<td>CRESCENT</td>
<td>Hon. Jim Neal, Councilmember</td>
<td>Hon. Greg Cummings, Mayor</td>
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<td>DEL CITY</td>
<td>Hon. Floyd Eason, Mayor</td>
<td>Hon. Pam Finch, Vice-Mayor</td>
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<td>Hon. Michael Dean, Councilmember</td>
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<td>EDMOND</td>
<td>Hon. Josh Moore, Councilmember</td>
<td>Hon. Darrell Davis, Mayor</td>
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<td>EL RENO</td>
<td>Hon. Matt White, Mayor</td>
<td>Hon. Tim Robinson, Councilmember</td>
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<td>FOREST PARK</td>
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<td>GEARY</td>
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<td>Hon. Tabbitha Kiener, Councilmember</td>
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<td>Hon. Bobby Allen, Mayor</td>
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<td>GOLDSBY</td>
<td>Hon. Glenn Berglan, Mayor</td>
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<td>Hon. Susan Boehrer, Trustee</td>
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<td>GUTHRIE</td>
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<td>Hon. Jeff Taylor, Councilmember</td>
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<td>HARRAH</td>
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<td>Hon. Tom Barron, Councilmember</td>
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<td>JONES CITY</td>
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<td>LANGSTON CITY</td>
<td>No Designee</td>
<td>Hon. Magnus Scott, Trustee</td>
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<td>Hon. Linda Williams, Trustee</td>
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<td>LEXINGTON</td>
<td>Hon. Mike Donovan, Councilman</td>
<td>Hon. Max Punneo, Vice-Mayor</td>
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<td>Hon. William T. Arps, Mayor</td>
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<td>Hon. Carla Caruthers, Trustee</td>
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<td>MIDWEST CITY</td>
<td>Hon. Matt Dukes, Mayor</td>
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<td>Hon. Christine Allen, Councilmember</td>
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<td>MUSTANG</td>
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<td>NICOMA PARK</td>
<td>Hon. Mark Cochell, Mayor</td>
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<td>NOBLE</td>
<td>Hon. Phil Freeman, Mayor</td>
<td>Hon. Ezra Roesler, Vice-Mayor</td>
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<td>NORMAN</td>
<td>Hon. Breea Clark, Mayor</td>
<td>Hon. Stephen Holman, Councilmember</td>
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<td>OKARCHE</td>
<td>Hon. Jeff Brueggen, Trustee</td>
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<td>OKLAHOMA CITY</td>
<td>Hon. Todd Sloan, Councilmember</td>
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<td>PIEDMONT</td>
<td>Hon. Kevan Blasdel, Councilmember</td>
<td>Hon. Melissa Ashford, Councilmember</td>
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<td>Hon. Austin Redus, Councilmember</td>
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<td>Hon. Valerie Stockton, Trustee</td>
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<td>SPENCER</td>
<td>Hon. Frank Calvin, Mayor</td>
<td>Hon. Jim Scanlan, Vice-Mayor</td>
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<td>Hon. Renita Fair, Councilmember</td>
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<td>THE VILLAGE</td>
<td>Hon. Cathy Cummings, Councilmember</td>
<td>Hon. Sonny Wilkinson, Mayor</td>
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<td>Hon. Adam Graham, Vice-Mayor</td>
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<td>Hon. Mary Smith, Vice-Mayor</td>
<td>Hon. Austin Hughes, Councilmember</td>
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<td>UNION CITY</td>
<td>Hon. Charlie Ross, Vice-Mayor/Trustee</td>
<td>Hon. Bob McGregor, Trustee</td>
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<td>WARR ACRES</td>
<td>Hon. Jim Mickley, Mayor</td>
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<td>YUKON</td>
<td>Hon. Shelli Selby, Mayor</td>
<td>Hon. Rick Cacini, Councilmember</td>
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<td>CANADIAN COUNTY</td>
<td>Hon. Marc Hader, Commissioner</td>
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<td>Hon. David Anderson, Commissioner</td>
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<td>CLEVELAND COUNTY</td>
<td>Hon. Rod Cleveland, Commissioner</td>
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<td>Hon. Harold Haralson, Commissioner</td>
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<td>LOGAN COUNTY</td>
<td>Hon. Kody Ellis, Commissioner</td>
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<td>Hon. Monty Pearcy, Commissioner</td>
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<td>OKLAHOMA COUNTY</td>
<td>Hon. Carrie Blumert, Commissioner</td>
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<td>Hon. Kevin Calvey, Commissioner</td>
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SUBJECT:
MINUTES OF THE GARBER-WELLINGTON ASSOCIATION POLICY COMMITTEE MEETING

DATE:
AUGUST 26, 2021

The In-Person regularly scheduled meeting of the Garber-Wellington Association Policy Committee was convened at 3:15 p.m. on August 26, 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. Josh Moore, Councilmember
Edmond
Hon. Steven J. Gentling, Mayor
Guthrie
Hon. Joann Swanson, Vice-Mayor
Meridian
Hon. Matt Dukes, Mayor
Midwest City
Hon. Ken Blasdel, Councilmember
Piedmont

POLICY COMMITTEE MEMBERS ABSENT
Hon. Nikki Lloyd, Mayor
Bethany
Hon. Bruce Wallace, Trustee
Calumet
Hon. Chad Williams, Councilmember
Choctaw
Hon. Floyd Eason, Mayor
Del City
Hon. Matt White, Mayor
El Reno
No Designee
Forest Park
Hon. Warren G. Carter, Councilmember
Geary
Hon. Glenn Berglan, Mayor
Goldsby
Hon. Chris Lally, Mayor
Harrah
No Designee
Langston City
Hon. Mike Donovan, Councilmember
Luther
Hon. Terry Arps, Mayor
Moore
Hon. Mark Hamm, Councilmember
Mustang
Hon. Brian Grider, Vice-Mayor
Nichols Hills
Hon. Brian Foughty, Mayor
Nicoma Park
Hon. Marjorie Hill, Councilmember
Noble
Hon. Breea Clark, Mayor
Norman
Hon. Joe Frisby, Trustee
Okarche
Hon. Todd Sloan, Councilmember
Oklahoma City
Hon. Ronnie Fulks, Trustee
Slaughterville
Hon. Frank Calvin, Mayor
Spencer
Hon. Cathy Cummings, Councilmember
The Village
Hon. Mary Smith, Vice-Mayor
Tuttle
POLICY COMMITTEE MEMBERS ABSENT (continued)
Hon. Charlie Ross, Vice-Mayor  
Hon. Jim Mickley, Mayor  
Hon. Shelli Selby, Mayor  
Hon. Marc Hader, Commissioner  
Hon. Rod Cleveland, Commissioner  
Hon. Kody Ellis, Commissioner  
Hon. Carrie Blumert, Commissioner

CITY/AGENCY
Union City  
Warr Acres  
Yukon  
Canadian County  
Cleveland County  
Logan County  
Oklahoma County

GUESTS
Pete White

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

POSITION
ACOG Attorney  
Executive Director  
Deputy Director  
Water Resources Director  
Administrative Assistant  
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 – JUNE 24, 2021
Director Matt Dukes, Midwest City, made a motion to approve the June 24, 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 2018 604(b) project (Oklahoma County) final report was accepted by the EPA. The 2019 604(b) project (Edmond Area) preliminary cross-sections have been selected and started. The 2020 604(b) project (Guthrie and Purcell Areas) Quality Assurance Project Plans have been submitted.

The 2019 604(b) project in the Edmond area extends the previous 2018 604(b) work northward. Five sections have already been completed. Eight cross-sections and eight isopach maps will be generated by this project. Cross sections will 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.

B. DROUGHT UPDATE
Static water levels recorded from the Spencer Oklahoma Mesonet station have continued at the highest level in ten years. Late June rain nearly eradicated drought from the state. June and July recharge to the aquifer was more than twice the average.

However, August is drying out the state and drought areas are growing. We are beginning to see drought creeping up north of the Red River. The Climate Prediction Center’s (CPC) July outlooks also has Woodward County as a persistent drought area in Oklahoma.
Eastern Oklahoma is not getting rainfall this summer and is beginning to fall into drought conditions. A flash drought scenario is not out of the question.

C. NEW PROPOSED CHROMIUM-6 REGULATION
H. R. 4253 Amendment has been introduced in the federal House of Representatives. It reads: “Not later than 2 years after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall publish a maximum contaminant level goal and promulgate a national primary drinking water regulation under section 1412 of the Safe Drinking Water Act (42 U.S.C. 300g-1) for chromium-6, which shall include a filtration requirement.”

Out of 1424 chromium samples in the Garber-Wellington aquifer database, about half would exceed the proposed maximum contaminant level (MCL) of 10 ppb in California. The California state court threw out the 10 ppb MCL because the California State Water Board “failed to properly consider the economic feasibility of complying with the MCL.”

We will monitor this bill closely.

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 3:46 p.m.
SUBJECT: SANDSTONE MAPPING UPDATE

DATE: OCTOBER 28, 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.

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.

ACTION REQUESTED: For information only.
SUBJECT: DROUGHT UPDATE

DATE: OCTOBER 28, 2021

FROM: JOHN HARRINGTON
Water Resources Director

INFORMATION:
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 Niña 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.

ACTION REQUESTED:
For information only.
SUBJECT:
OKLAHOMA CORPORATION COMMISSION BROWNFIELDS EPA GRANT APPLICATION

DATE:
OCTOBER 28, 2021

FROM:
JOHN HARRINGTON
Water Resources Director

INFORMATION:
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 Oklahoma Corporation Commission and spent on environmental assessments at out-of-use gas stations in cities across Oklahoma.

The Oklahoma 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

ACTION REQUESTED:
For information only.
SUBJECT: PROGRESS REPORT

DATE: OCTOBER 28, 2021

FROM: JOHN HARRINGTON
Water Resources Director

INFORMATION:
ACOG Drought Program
Drought in Oklahoma took a turn for the worse in September 2021. We are now in a flash drought situation. By October 1, 2021, 93 percent of the state was in abnormally dry conditions or worse. By October 1, 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.

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, groundwater levels have declined a foot in the past two months at the Spencer site. Surface water levels are in good shape.

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.

Work on the 19604(b) project started in April 2021. Over 125 well logs have been correlated and seven cross-sections have been constructed.

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 then be produced which can then be integrated into the groundwater models produced 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.