Georgia’s State Water Plan

Middle Ocmulgee Water Planning Council
September 29, 2021

www.georgiawaterplanning.org
Online Check in and Council Roll Call

Meeting will begin Shortly

Please let host know your name and affiliation if you are calling in via phone.
Welcome and Council Business

Chairman Richardson
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 – 10:00</td>
<td>Online Check-in and Roll Call</td>
<td></td>
</tr>
<tr>
<td>10:00 – 10:10</td>
<td>Welcome and Council Business</td>
<td>Chairman Richardson</td>
</tr>
<tr>
<td>10:10 – 10:25</td>
<td>Forecasting Updates</td>
<td>Michelle Vincent, Jacobs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mark Masters, GWPC</td>
</tr>
<tr>
<td>10:25 – 10:55</td>
<td>Trash Free America Initiative – SE Atlantic Strategy</td>
<td>Christopher Plymale, EPA Region 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Veronica Craw, EPD</td>
</tr>
<tr>
<td>10:55 – 11:05</td>
<td>Metro District Update</td>
<td>Danny Johnson, ARC</td>
</tr>
<tr>
<td>11:05 – 11:10</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:10 – 11:40</td>
<td>Surface Water Availability</td>
<td>Wei Zeng, EPD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:40 – 12:00</td>
<td>Seed Grant Potential Projects for 2021</td>
<td>Michelle Vincent, Jacobs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Veronica Craw, EPD</td>
</tr>
<tr>
<td>12:00 – 12:10</td>
<td>Wrap Up and Next Steps</td>
<td>Chairman Richardson and Michelle Vincent, Jacobs</td>
</tr>
<tr>
<td>12:10 – 12:15</td>
<td>Public Comments/Local Elected Official Comments</td>
<td>Chairman Richardson</td>
</tr>
<tr>
<td>12:15</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
Forecasting Updates

Michelle Vincent, Jacobs
Mark Masters, Water Planning and Policy Center
Forecasting Status Update

• **Municipal Forecasting – Completed**
  • Several counties (Houston, Newton, Lamar) project increases in demand from 2020-2060, other counties project small increases or remain steady. Twiggs, Pulaski, Peach and Crawford show very slight decreases in water demand.

• **Industrial Forecasting – Completed**
  • Industrial demand has decreased statewide due to more efficient water use. Bibb, Houston show increase demand 2020-2060; Crawford, Jasper, Peach, Pulaski, Twiggs show steady or slightly decreased demand.

• **Energy Forecasting – Completed**
  • Projected need for water use for energy production decreases from 2020-2060.

• **Reports available here:** https://waterplanning.georgia.gov/forecasting
Forecasting Results

Middle Ocmulgee Water Demand Forecast
Forecasting Results

- Agricultural Water Use Forecast – Mark Masters, Water Planning & Policy Center
Trash Free America – SE Atlantic Strategy

Christopher Plymale, USEPA Region 4

Trash Free Waters Article Series

Read the latest article in the Trash Free Waters article series: Plastic Pollution in the Mississippi River - Regional Cooperation for a Transboundary Problem. Also check out our monthly newsletter, "The Rapids."
Metro District Update

Danny Johnson, ARC
Middle Ocmulgee Region Council Meeting

Five Minute Break
Surface Water Availability: Metrics for MOC Regional Plan

Dr. Wei Zeng, Georgia EPD
Seed Grant Discussion

Michelle Vincent, Jacobs
Veronica Craw, Georgia EPD
Investigating increasing bromide concentrations in the Butts County drinking water supply to support activities outlined in the Middle Ocmulgee Regional Water Plan.

Research and Sampling of Microplastics in the Middle Ocmulgee

http://cappslab.ecology.uga.edu/
2021 Seed Grant Available

Seed Grant Pre-application Meeting by October 15

Application Deadline October 31st

Eligible Applicants: local, regional and State units of government, local authorities, regional commissions, resource conservation and development councils, local school systems, State college and universities, and State agencies.

Possible Partners:

- Middle Georgia Regional Commission
- Upper Ocmulgee RC&D Council
- Two Rivers RC&D Council
- Conservation Districts
- Middle Georgia State University, UGA and other Colleges/Universities
- Cities and Counties
Seed Grant Discussion

• **2021 Seed Grant Available**
  - Eligible Activities:
    - Undertaking programs to address critical information and/or data needs;
    - Providing technical assistance to support implementation of management practices;
    - Preparing and distributing technical guidance that address management practices in two or more water planning regions;
    - Tracking and analyzing available monitoring data and reporting on water resource conditions as identified as needs in the Regional Water Plan(s); or
    - Undertaking other specific implementation activities identified in the Regional Water Plan(s).

• **Possible Seed Grant Projects – Council Discussion**
Wrap Up and Next Steps

Chairman Richardson
Michelle Vincent, Jacobs
• **Wrap Up and Next Steps**
  - **Planning Schedule**
    • Draft Plans by September 2022 for public notice/comment
    • Final Plans by December 2022 for EPD adoption.
    • Quarterly meetings over the next 15 months.
  - **Next Council meeting**
    • December or January
    • Topics you would like to see on agenda -- Contact Michelle or Laura
Georgia’s State Water Plan

Public Comment Period

- Please limit comments to 3 minutes total
- Council encourages written submission of comments as well
Thank You!

Questions? Comments? Need More Information?

Michelle.Vincent@Jacobs.com
Laura.Hartt@Jacobs.com
Veronica.Craw@dnr.ga.gov