Georgia’s State Water Plan
Altamaha and Suwannee-Satilla Regional Water Planning Council Joint Meeting
September 20, 2018

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Council Meeting Agenda

Objectives:
1) Learn about Implementation of Management Practices related to Agriculture
2) Gain Local Agency Perspective on Regional Projects/Activities
3) Provide Updates on Permitting and Seed Grant Opportunity

9:45 – 10:00 a.m.  Registration
10:00 – 10:15 a.m.  Welcome and Introductions
                     Approve meeting agenda
10:15 – 11:15 a.m.  Regional Water Planning Agricultural Management Practices Panel Discussion - facilitated by Dr. Gary Hawkins, University of Georgia
                     Panel includes invited representatives from University of Georgia Cooperative Extension (Local County Extension Agents), Natural Resource Conservation Service (NRCS), Altamaha Soil and Water Conservation District and Future Farmers of America (FFA)
11:15 – 11:30 a.m.  Local Projects Overview from County Extension Agents and FFA
11:30 – 12:15 p.m.  Lunch
12:15 – 12:30 p.m.  EPD Permitting and Metering Activity Updates - Cliff Lewis
12:30 – 12:45 p.m.  EPD Seed Grant Project Update - Dr. Gary Hawkins
12:45 – 1:00 p.m.   Next steps and Continued Regional Water Plan support - Danielle Honour/Shayne Wood
1:00 – 1:30 p.m.    Altamaha and Suwannee-Satilla Regional Water Planning Council Business Meetings
1:30 - 2:00 p.m.    Hands on Demonstration
2:00 p.m.           Adjourn
Joint Council Meeting Overview

- Welcome and Introductions
- Approve meeting agenda
- Individual Council business meeting 1:00 – 1:30 PM
Joint Council Meeting Overview

- Altamaha Water Planning Region
  - Appling, Bleckley, Candler, Dodge, Emanuel, Evans, Jeff Davis, Johnson, Montgomery, Tattnall, Telfair, Toombs, Treutlen, Wayne, Wheeler, Wilcox
Joint Council Meeting Overview

- Suwannee-Satilla Water Planning Region
  - Atkinson, Bacon, Ben Hill, Berrien, Brantley, Brooks, Charlton, Clinch, Coffee, Cook, Echols, Irwin, Lanier, Lowndes, Pierce, Tift, Turner, Ware
Panel Guests

- NRCS – David Walden, Randy Odom
- UGA Extension – David Hall, Dustin Rushing, Jennifer Miller, Holly Anderson
- Altamaha Soil & Conservation Service – Tabatha Wooten
- Seven Rivers RC&D – Eugene Dyal
- Future Farmers of America – Harry Tucker, David Evans
Regional Water Plan Management Practices

- **Agricultural Best Management Practices for Crop and Pasture Lands (NPSA)** - Support and encourage implementation of GSWCC BMP and Education Programs
  - NPSA-1 - Soil Erosion Reduction Measures
  - NPSA-4 - Manure Control

- **Water Conservation (WC)** - Meet current and future gaps and needs by efficient agricultural water use
  - WC-3 - Audits
  - WC-12 - Application Efficiency Technologies (sensors)
Agricultural Best Management Practices for Crop and Pasture Lands (NPSA)

- **Goal**: Support and encourage implementation of GSWCC BMP and Education Programs
- **Management Practice**: NPSA-1 - Soil Erosion Reduction Measures
  - Conservation tillage and cover crop
Agricultural Best Management Practices for Crop and Pasture Lands (NPSA)

- **Goal**: Support and encourage implementation of GSWCC BMP and Education Programs
- **Management Practice**: NPSA-4 - Manure Control
  - Responsible manure storage and handling
Water Conservation (WC) - Meet current and future gaps and needs by efficient agricultural water use

- **Goal**: Help meet current and forecasted agricultural ground and surface water supply needs; help address potential surface water gap areas
- **Management Practice**: WC-3 - Audits
  - Conduct irrigation audits
Water Conservation (WC) - Meet current and future gaps and needs by efficient agricultural water use

- **Goal**: Help meet current and forecasted agricultural ground and surface water supply needs; help address potential surface water gap areas
- **Management Practice**: WC-12 - Application Efficiency Technologies
  - Encourage and improve use of soil moisture sensors, ET sensors, or crop water use model(s) to time cycles
Local Projects Overview from County Extension Agents and FFA
Georgia’s State Water Plan

Lunch

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EPD Permitting and Metering Activity Updates
EPD Seed Grant Project Update
EPD Regional Water Plan Seed Grant Funds

- Seed Grant was awarded to Dr. Gary Hawkins (Crop and Soil Science Department, University of Georgia)
- Included three of the RWP Councils: Altamaha, Coastal and Suwannee-Satilla
- Implements two of the management practices common to all the RWPs and one management practice specific to our region
# Regional Water Plan Seed Grant Funds

<table>
<thead>
<tr>
<th>Water Plan Region</th>
<th>Management Practice</th>
<th>Description</th>
<th>Area Addressed</th>
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</thead>
<tbody>
<tr>
<td>Coastal Altamaha Suwannee-Satilla</td>
<td>NPS-2 Research and Address Impairment Issues</td>
<td>Monitor and determine sources of nutrient-pollutant loading. Develop management programs to mitigate impairments.</td>
<td>Urban</td>
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<tr>
<td>Coastal Altamaha Suwannee-Satilla</td>
<td>NPSA-1 Soil Erosion Reduction Measures</td>
<td>Encourage implementation of conservation tillage and cover crops to reduce soil erosion.</td>
<td>Agriculture</td>
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<tr>
<td>Altamaha Suwannee-Satilla</td>
<td>WC-12 Application Efficiency Technologies</td>
<td>Encourage and improve use of crop water management technologies and techniques.</td>
<td>Agriculture</td>
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Additional Information

- Periodic updates for Seed Grant → Partner Resources Sidebar
- [https://site.extension.uga.edu/water/](https://site.extension.uga.edu/water/)
- Search using “wateratuga”
- Can subscribe for alerts of new postings
Regional Water Plan Seed Grant
Fiscal Year 2019 Grant Period

- Announcement released Thursday, September 13, 2018
- Planning Contractors are available to help with coordination and assist with linking up potential granting partners with EPD, the Councils and other interested parties who may want to participate in supporting a grant application and/or project
- Pre-Application Meetings with EPD to be complete by Fri. Nov. 30th, 2018
- Grant Applications due to EPD by Fri. Dec. 14th, 2018, including letter from Regional Water Planning Council(s)
Next steps and Continued Regional Water Plan support
Continuing Support to RWP Councils

- Council Meeting Support
  - Quarterly Meetings
  - Joint Council Meetings
  - Updates from Metro District

- Promotion of Regional Water Plans and Councils
  - Council website content updates
  - Targeted outreach to specific implementing actors
Continuing Support to RWP Councils

- **Outreach Activities**
  - Identify potential opportunities to share information regarding the updated RWP with key implementing actors in settings outside of the Council meetings

- **Seed Grant Opportunities**
  - Identify potential seed grant project concepts
  - Informed by elements (i.e., management practices) from the RWP
  - Assist Council in coordinating and advancing seed grant project concepts
Continuing Support to RWP Councils

- Continuing Education Opportunity Event
  - Topic of interest
  - Conduct survey on potential topics
  - Include Event at Regular Council Meeting / Webinar
Altamaha and Suwannee-Satilla Regional Water Planning Council Business Meetings
Hands-on Demonstration
Thank You!

Questions? Comments? Need More Information?

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