



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



Joint Council Meeting
Altamaha And Suwannee-Satilla
Regional Water Councils
Agenda - September 20, 2018

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



Council Business

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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



Regional Water Planning Agricultural Management Practices Panel Discussion

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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

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Lunch

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EPD Permitting and Metering Activity Updates

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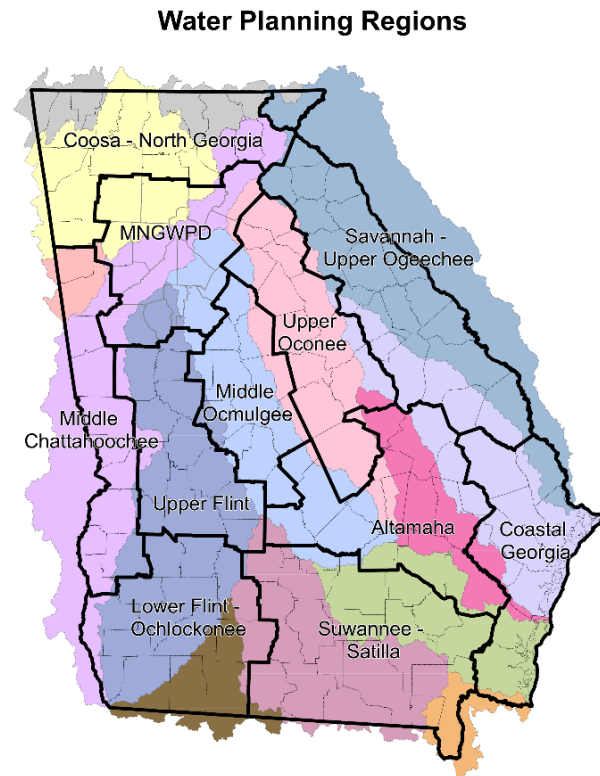


EPD Seed Grant Project Update

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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

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

Additional Information

- Periodic updates for Seed Grant → Partner Resources Sidebar
- <https://site.extension.uga.edu/water/>
- Search using “wateratuga”
- Can subscribe for alerts of new postings

The screenshot shows the 'Water at UGA' website. The header includes the University of Georgia Extension logo and a navigation menu with items: Home, Drought, On-site Waste Treatment, Stormwater, Water Conservation, Water Quality & Quantity, and Well Water. The main content area features a large image of a stream with the text 'Water at UGA' and 'Provided by the UGA/CAES Water Resources Team'. Below the image is a 'Home' section with a paragraph: 'The Water at UGA site is provided by the UGA CAES Water Resource Management Specialist, Dr. Gary L. Hawkins, and the UGA CAES Water Resources Team. The Water Resources Team is comprised of County Extension Agents representing the three different programs areas (Agriculture and Natural Resources, 4-H and Family and Consumer Sciences) within UGA Extension. The Team members are: Terri Black, Helen Carter, Chesley Davis, Katie Hammond, Brenda Jackson, Sonya Jones, Kevin Livingston, Dana Lynch, Wanda McLockin, Jennifer Miller, Steven Patrick, Jake Price, Chris Tyson, Jessica Warren, Trish West, Suzanne Williams, Tripp Williams and Wade Parker. The blog is designed to provide information on water issues in Georgia spanning an area from the Coast to the Mountains.' Below this are three columns: 'Posts' with a list of recent articles, 'Resources' with links to external websites, and 'Links' with information about the 40 Gallon Challenge. On the right side, there is a search bar and several sidebar sections: 'PARTNERS RESOURCES' listing UGA Water Faculty activities, 'Agricultural & Environmental Services Labs' listing publications, 'GA Department of Public Health' listing private wells and wastewater management, 'GA Environmental Protection Division' listing a seed grant, and 'UGA EXTENSION POSTS' listing agricultural and natural resources, family and consumer science issues, and 4-H youth activities.

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

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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

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Georgia manages water resources in a sustainable manner to support the state's economy, to protect public health and natural systems, and to enhance the quality of life for all citizens.

The State Water Plan ensures Georgia's water resources are sustainably managed through at least 2050. The Regional Water Plans set forth the recommended management practices for each water planning region.

Upcoming Meetings

SEP 20 Altamaha & Suwannee-Satilla Joint Council Meeting
 September 20, 2018
 Fitzgerald, GA

NOTICE:
 ALTAMAHA and SUWANNEE-SATILLA

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Downtown Rome, Floyd County

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Altamaha Water Planning Region



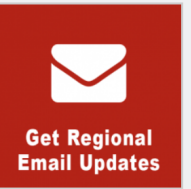
REGIONAL WATER PLAN



Regional Highlights



Technical Information




Get Regional Email Updates

Counties Included

The following counties are considered part of the Altamaha Region:

- Appling
- Bleckley
- Candler
- Dodge
- Emanuel
- Evans
- Jeff Davis
- Johnson
- Montgomery
- Tattnall
- Telfair
- Toombs
- Treutlen
- Wayne
- Wheeler
- Wilcox

Counties: Appling, Bleckley, Candler, Dodge, Emanuel, Evans, Jeff Davis, Johnson, Montgomery, Tattnall, Telfair, Toombs, Treutlen, Wayne, Wheeler, Wilcox



About the Altamaha Region

- Region at a Glance
- Water Planning Council
- Council's Vision & Goals
- Learn About Regional Water Planning

Upcoming Meetings

Next Altamaha Meeting
The next meeting for the Altamaha Regional Council will be held on September 20, 2018 as a joint meeting with the Suwannee-Satilla Regional Council. Subscribe to our email list for notifications.

All Upcoming Council Meetings
Details on all upcoming Council meetings.

Past Meetings

Last Altamaha Meeting
Notes and details from May 10, 2018.

All Meeting Notes
Notes from past Altamaha meetings.

waterplanning.georgia.gov/altamaha-water-planning-region

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

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Hands-on Demonstration

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Thank You!

Questions? Comments? Need
More Information?

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