

Upper Oconee Regional Water Planning Council April 21, 2021



Zoom Meeting Link: https://zoom.us/i/98097807145 Meeting Phone Number: 1-646-558-8656 (NY) or 1-301-715-8592 (DC) Meeting ID: 98097807145#

Objectives:

- 1) Receive updates from EPD and the Metro District on planning timeline/coordination
- 2) Receive updates from Contractors/EPD on forecasting and modeling efforts
- 3) Receive updates on Seed Grant projects
- 4) Receive update on FERC relicensing project in UO planning region

9:45 - 10:00	Online Check-in and Roll Call	Laura Hartt, Jacobs
10:00 - 10:10	Welcome and Council Business	
	Approve Meeting Summary and Meeting Agenda	Chairman Melvin Davis
10:10 - 10:20	EPD Updates	
	Appointments	 Jennifer Welte, EPD
	Current Efforts/Plan Timeline	 Ania Truszczynski, EPD
10:20 – 10:25	Metro North GA Water Planning District Update	Danny Johnson, ARC
10:25 - 11:05	Forecasting Updates	
	Municipal	 Brian Skeens, Jacobs
	Industrial & Energy	 Bill Davis, CDM Smith
	Agriculture	Mark Masters, GWPPC
11:05 - 11:10	Stretch Break	
11:10 - 11:15	FERC Relicensing – Tallassee Shoals Hydroelectric Project	Laura Hartt, Jacobs
11:15 - 11:30	EPD Modeling Updates	
	BEAM Surface Water Availability Modeling Effort	Dr. Wei Zeng, EPD
11:30 - 11:50	Seed Grant Update	
	"Flow-dependent benefits and values of water resources in	 Dr. Gail Cowie, GWPPC
	the Upper Oconee Region" (2020 award) (15 min)	
	 Other EPD funding updates/opportunities (5 min) 	Ania Truszczynski, EPD
11:50 - 12:00	Public Comments/Local Elected Official Comments	Chairman Melvin Davis
12:00 -	Wrap Up/Adjourn	Chairman Melvin Davis

- Welcome, Council Business
- Approve Meeting Summary from Sept. 30, 2020
- Approve Today's Draft Agenda





EPD Updates Jennifer Welte & Ania Truszczynski



Updates from EPD

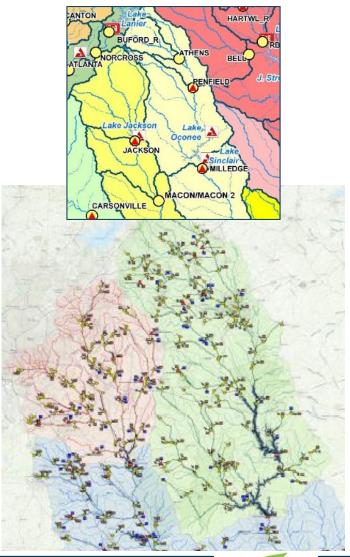
- Council appointments process
- Regional Water Plan Updates
 - Plan Updates with Metro District's process
 - Draft updated Plans by September 2022 for public notice
- Technical work in process that underlies the Regional Water Plans:
 - Forecasting
 - Municipal, Industrial & Energy Forecasts completed
 - Agricultural forecast later this spring
 - Resource Assessments



Resource Assessments

Updates to Modeling Tools

- Surface Water Availability
 - New modeling tool provides analysis at more nodes
- Groundwater Availability
 - Refined groundwater model with smaller grid spacing and transient pumping
- Water Quality Resource
 Assessment
 - Updated information & model recalibration

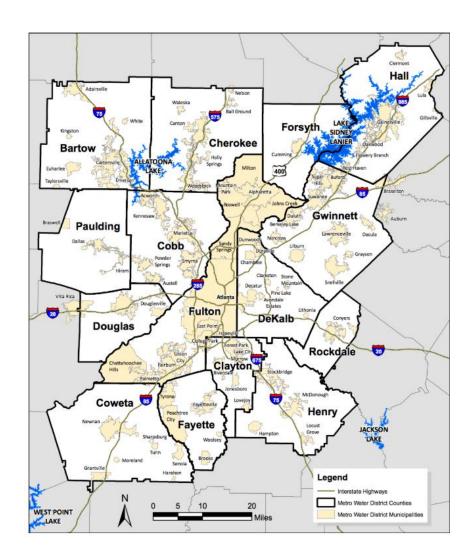




Metro District Update

- Plan and Schedule Updates
 - Danny Johnson, ARC

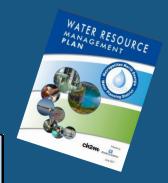






2022 Plan Update Schedule

	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22
Data Collection/Resource Forecasting		-								
Action Items Review and Update		—					†			
Appendix A - River Basin Profiles						†				
Appendix B - Facility Planning				\blacklozenge		†				
Stormwater Forecasting			V			1				
Supporting Efforts										
Localized Demands Drought Response Options Menu Watershed Resilience		*								
Full Draft Plan for Review								\downarrow	1	
Public Comment									\	
EPD/Board Approval										**





Moving Forward on Conservation Action Items

Improve our region's <u>drought resilience</u> and maintain our <u>national</u> <u>leadership on water conservation</u> by:

- Reducing long-term per capita demands by requiring use of proven water efficiency technology (Nov 2020 TCC)
- Preparing a menu of optional programs utilities can use to implement EPD's drought rule (Feb 2021 TCC)
- Promoting the voluntary, early adoption of new water efficiency technologies (Feb 2021 TCC)



Concepts for Potential Action Item Updates - Efficient Technologies and Water Waste

Codes for New / Renovated Buildings to require More Efficient Technologies

- Plumbing Fixtures
- Landscape Irrigation System Design
- Water-Efficient Appliances
- HVAC Cooling Towers

Adjust Premise Plumbing Sizing Requirements to Account for Efficiency

Update Water Waste Model Ordinance



Concepts for Potential Action Item Updates-Beyond Mandatory Codes

Rebate Programs to promote leading efficient technologies

- Smart Irrigation Controller rebate program
- Smart Leak Detector rebate program

Promoting whole home water efficiency

- HERS H2O Whole House Water Efficiency Rating





Apply for BAC Membership

Metropolitan North Georgia
Water Planning District

Deadline: May 21, 2021

https://northgeorgiawater.org/apply-bac/





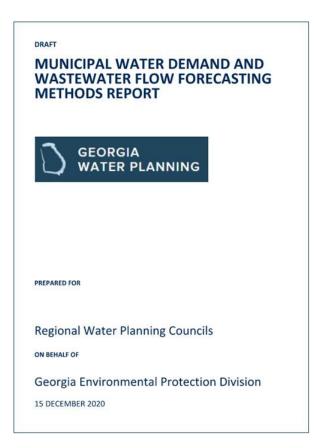
Forecasting Updates: Municipal Brian Skeens, Jacobs



Municipal Demand Forecast Update

- Forecast prepared by Black & Veatch team https://waterplanning.georgia.gov/fo recasting/municipal-water-use
- Revised population projections by county*
- Updated GPCD by county*
- Forecast was reviewed by Municipal Forecasting Stakeholder Group with representative from each Council

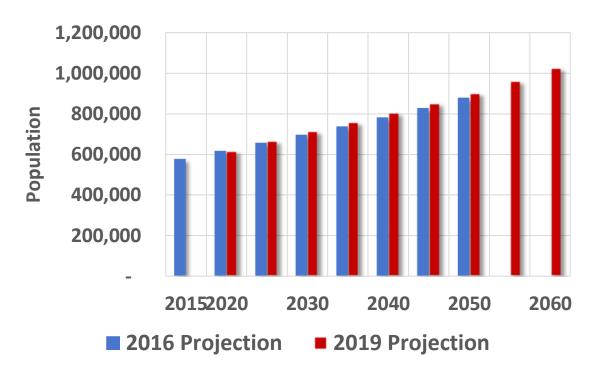
*Impacts Municipal Forecast





UOC Population Projections

- 2017 RWP Update was based on 2016 population projections from Office of Planning & Budget (OPB)
- 2020 Municipal Forecast Demand Update based on 2019 OPB population projections
- OPB 2020 projections became available in October 2020 and similar to 2019 projections

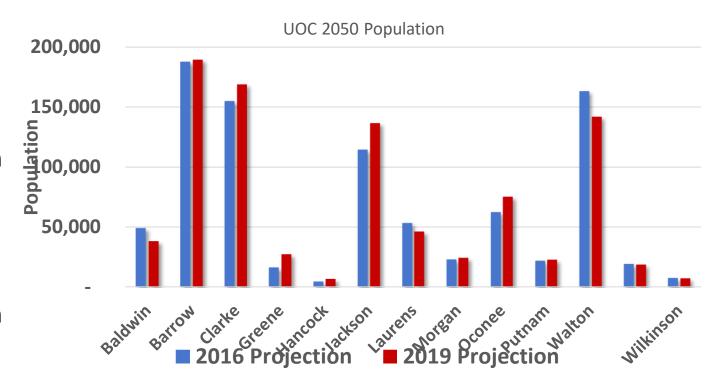




UOC Population Projections Comparison for 2050 by County

In 2050:

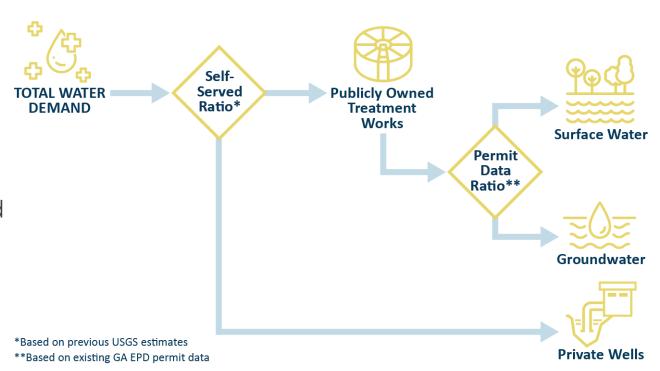
- 8 counties projected to have higher population in 2050
- 5 counties projected to have lower population in 2050





County Water Demand Methodology

- Some % of county population is selfserved (75 gpcd)
- Remainder of population is municipally-supplied
- Each county has unique municipal gpcd (weighted average)





UOC Region Percent Self Supplied

- 2020 % self-supplied taken from USGS 2015 data
- Percentages held constant for the future
- Self-supplied population assumed to use 75 GPCD (USGS)

County	2017 % Self- Supplied	2020 % Self- Supplied	
Baldwin	1%	8%	
Barrow	47%	16%	
Clarke	0%	1%	
Greene	24%	21%	
Hancock	37%	9%	
Jackson	5%	19%	
Laurens	47%	48%	
Morgan	54%	57%	
Oconee	40%	32%	
Putnam	40%	11%	
Walton	46%	28%	
Washington	46%	40%	
Wilkinson	30%	28%	



UOC Municipal Forecast GPCD

- Updated GPCD by county based on weighted average from 2015 – 2018 Water Loss Audits
- GPCD calculated from State Drinking Water Information System (SDWIS) data if Water Loss Audit data not available
- 6 counties have lower GPCD
- 6 Counties have higher GPCD

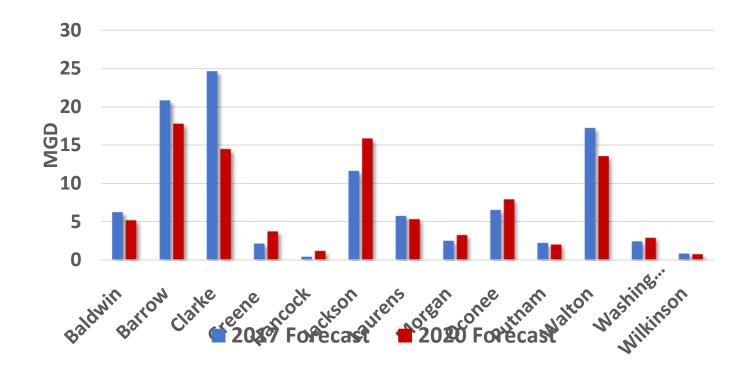
County	2017 GPCD	2020 GPCD	Change		
Baldwin	137	146	10		
Barrow	153	99	-54		
Clarke	167	93	-74		
Greene	160	160	0		
Hancock	120	192	71		
Jackson	110	129	20		
Laurens	153	166	14		
Morgan	163	220	56		
Oconee	136	125	-11		
Putnam	129	95	-34		
Walton	142	108	-34		
Washington	191	219	28		
Wilkinson	135	65	-70		



UOC Municipal Demand Forecast Comparison for 2050 by County

In 2050:

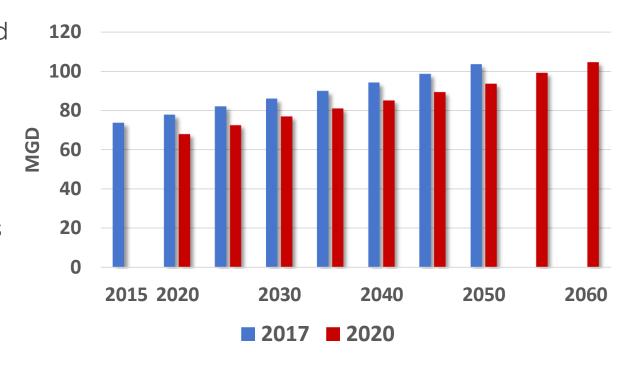
- 7 counties have lower demand
- 6 counties have higher demand





UOC Region Municipal Demand Forecast

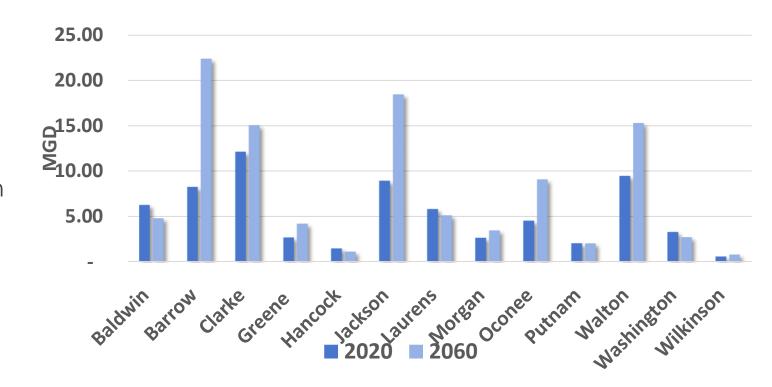
- Current (2020) demand is lower than the 2017 forecast
- Population projections are higher by 3% in 2050
- Overall, county GPCDs are lower





UOC 2020 Municipal Demand Forecast by County

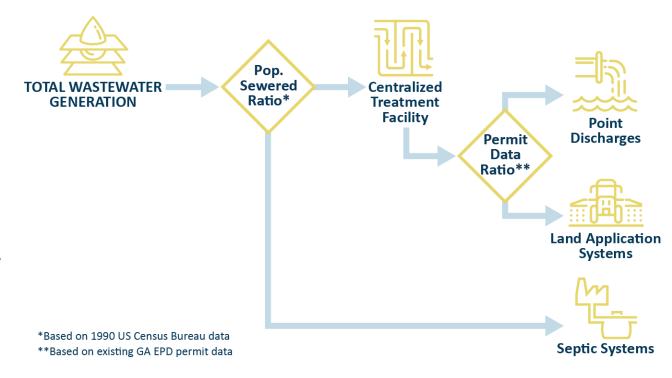
The 2020
Municipal
demand
forecast
shows 7
counties with
a decline
and 6 with
an increase
in demand





Municipal Wastewater Methodology

- Septic flow based on % households on septic (80% of use)
- Used 2019 discharges by county
- Applied % change in population
- Maintain same ratio of Point and LAS





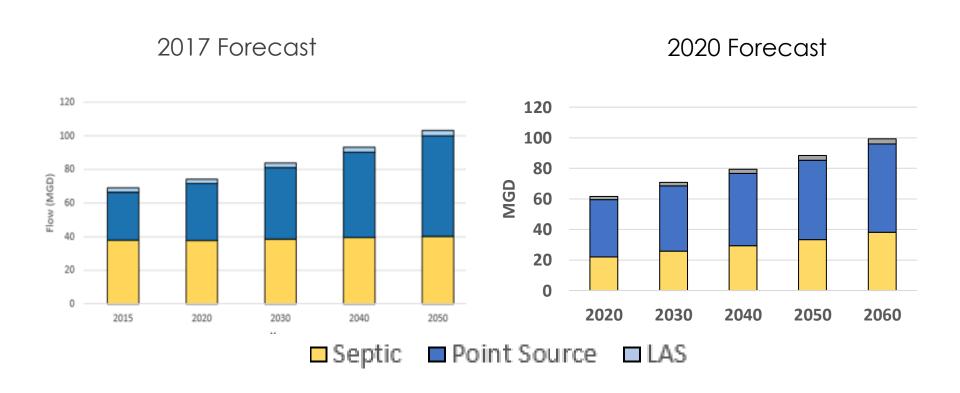
Municipal Wastewater – Septic

- County % population on septic systems
 - Held constant, unless specific input provided
- Values with asterisks are from the 1990 Census housing characteristics for Georgia
- Values w/o asterisks are from Georgia Dept. of Public Health data (through 2018)

County	2020 % Septic		
Baldwin	65%		
Barrow	68%*		
Clarke	23%*		
Greene	65%*		
Hancock	82%*		
Jackson	74%*		
Laurens	53%*		
Morgan	67%*		
Oconee	87%*		
Putnam	72%*		
Walton	71%		
Washington	59%*		
Wilkinson	76%*		



UOC Municipal Wastewater Forecast







Forecasting Updates: Industrial Bill Davis, CDM Smith



Industrial Demand Forecast Update

- Updated forecasting methodology based on input from industry representatives from across the state
- No longer based on employment
- Convened industry experts into multiple advisory groups and developed separate estimates
- https://waterplanning.georgia.gov/forecastin g/industrial-water-use

Industrial Sub-Sectors:

- Paper and Forest Products
- Food Processing
- Manufacturing
- Mining



Industrial Stakeholder Advisory Group

- BASF
- Covia
- Georgia Association of Manufacturers
- Georgia Chemistry Council
- Georgia Department of Economic Development
- Georgia Mining Association
- Georgia Pacific
- Georgia Paper and Forest Products Association
- Georgia Poultry Federation
- Georgia Tech Research Institute
- Gerdau Steel
- Gulfstream Aerospace

- International Paper
- Irving Consumer Products
- Kamin
- Kia Motors
- Milliken and Company
- Mohawk Industries
- Office of Planning and Budget
- Packaging Corporation of America
- Rayonier Performance Fibers
- SAFT, Inc.
- Southwire
- Toyo Tire



Paper & Forest Products

0.00

0.01 - 0.10

0.10 - 0.50

0.51 - 1.00

1.01 - 5.00

Greater than 5.00

23.72 Savannah -MNGWPD **Upper Ogeechee** Water use to remain constant using the (2010 to 2019) 10-year Upper 0.07 Oconee Middle average water withdrawals by Ocmulgee Middle location Upper Chattahoochee Flint 12.58 0.53 Altamaha Suwannee - Satilla Paper & Forest Products Water Withdrawals - 2020 4.95 Georgia 106.33 Lower Flint -0.35 26.43 Ochlochonee Withdrawals (MGD)

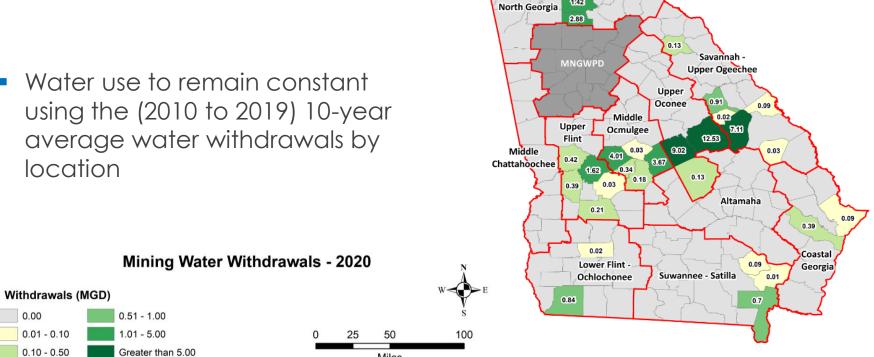
Miles

Coosa -North Georgia



Mining

 Water use to remain constant average water withdrawals by



Miles

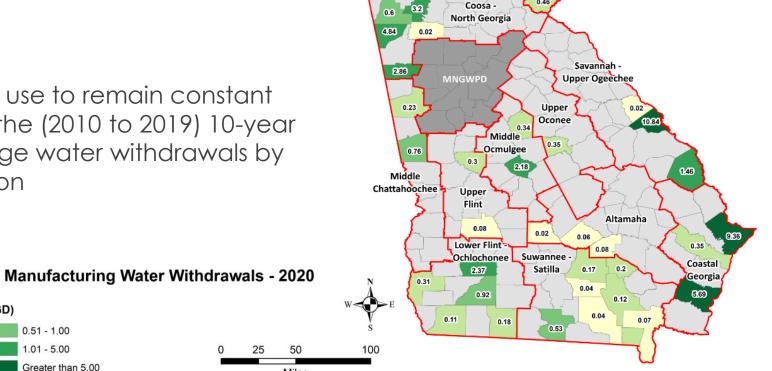
Coosa -

1.42



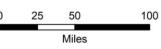
Manufacturing

 Water use to remain constant using the (2010 to 2019) 10-year average water withdrawals by location



Withdrawals (MGD)

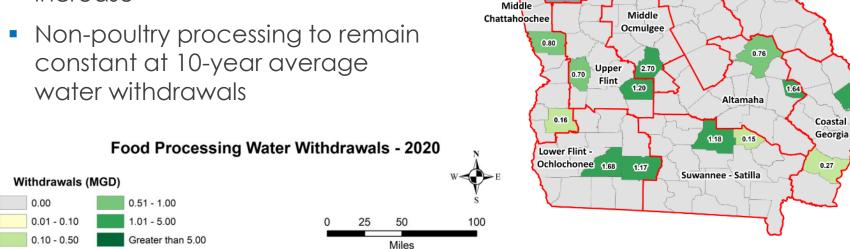






Food Processing

 Poultry processing projected to increase



Coosa -

North Georgia

0.35

0.90

0.97

MNGWPD

0.73 1.29

Upper Oconee

Savannah -

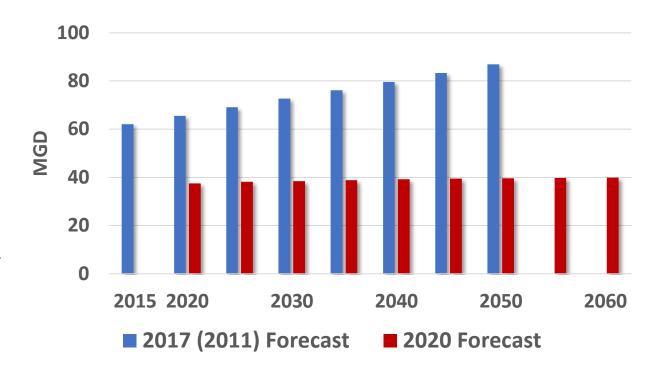
Upper Ogeechee



1.42

UOC - Industrial Forecast

- 2017 forecast is from the 2011 RWP, and was based on employment growth projections
- 2020 based on input from local industry experts



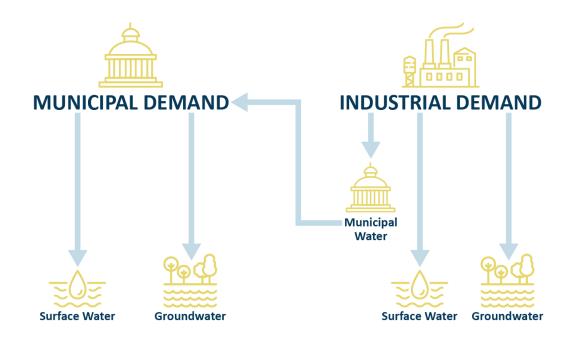


Coordination with Municipal Water Demand Forecast

 Shared information with municipal forecast team where municipal water use is identified and greater than 0.2 MGD

Are we double counting?

- If we add Municipal and Industrial demand, yes
- If we add surface water and groundwater demand, no







Forecasting Updates: Energy Bill Davis, CDM Smith



Energy Demand Forecast Update

- Convened a stakeholder advisory group representing power companies in the State of Georgia
- Worked with stakeholder group to identify future sources of power generation
- https://waterplanning.georgia. gov/forecasting/energy-wateruse

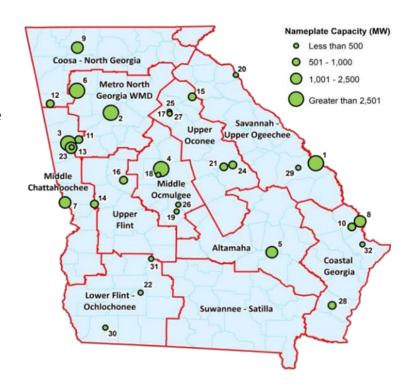
Participating Representatives from:

- Georgia Power / Southern Company
- Municipal Electric Authority of Georgia (MEAG)
- Oglethorpe Power Corporation
- Dalton Utilities
- Georgia Public Service Commission
- Georgia Environmental Finance Authority



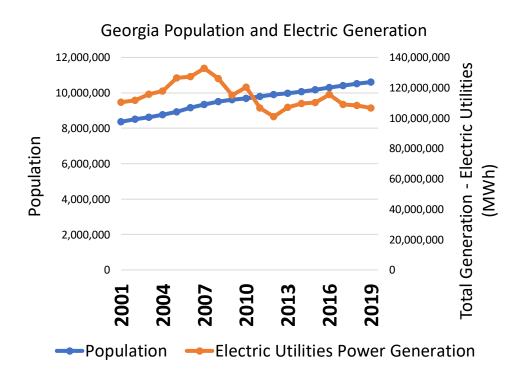
Energy Demand Forecast Update Methodology

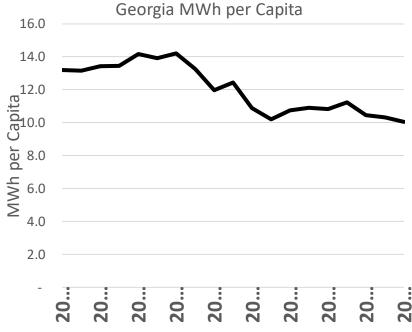
- Updated the list of active, retired and planned generating units
- Evaluated historic MWh per capita use
- Estimated need for power generation
- Estimated statewide generation by fuel type
- Applied water use factors by fuel type
- Identified water withdrawals and consumption by facility location





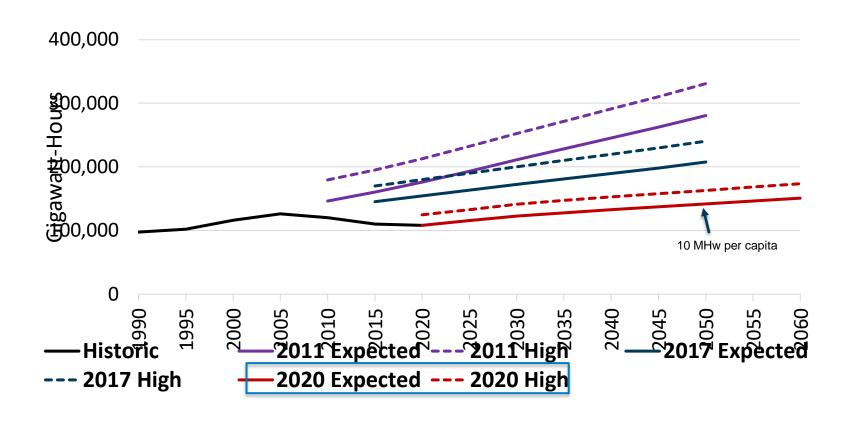
How Much Energy Do Georgians Use?







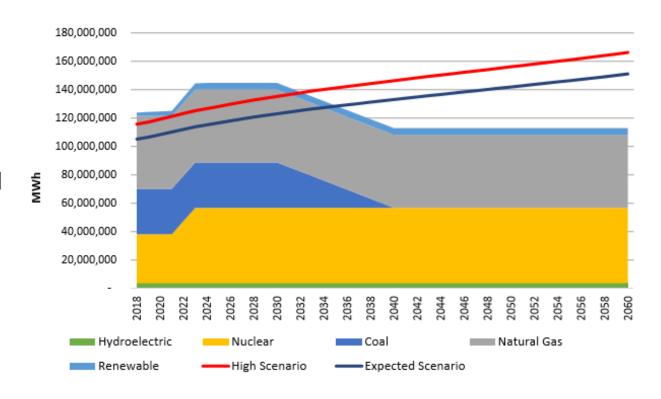
How Much Power will Georgia Need?





Using Current Generating Capacity for the Future

- Nuclear generation (yellow) will increase with Vogtle 3&4
- Coal generation (blue) will be phased out in the future
- Both Natural Gas and Renewable assumed to increase to meet the need





Water Use by Generation Configuration

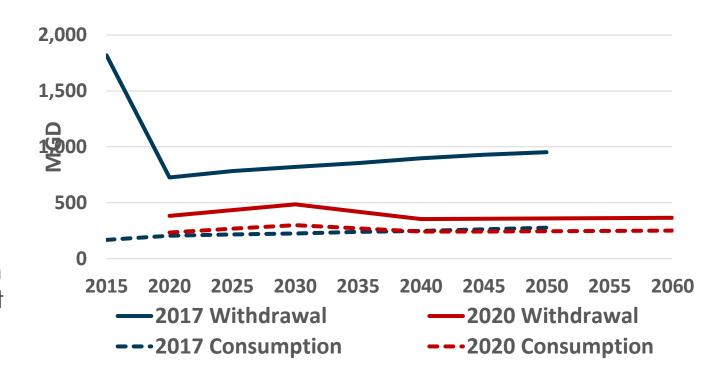
POWER GENERATING CONFIGURATION	WATER WITHDRAWALS Gal/MWh	WATER CONSUMPTION Gal/MWh
Fossil Fuel/Biomass, Steam Turbine, Once-Through Cooling	41,005	0
Fossil Fuel/Biomass, Steam Turbine, Cooling Tower	1,153	567
Fossil Fuel/Biomass, Gas (Combustion) Turbine	0	0
Natural Gas, Combined-Cycle, Cooling Tower	225	198
Nuclear, Steam Turbine, Cooling Tower	1,372	880

Source: 2003-2007 Averages from EIA and EPD data for Georgia facilities



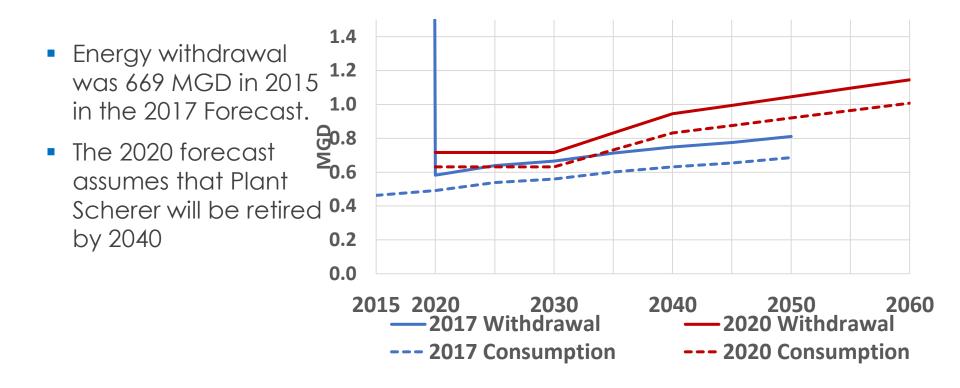
Statewide Energy Water Demand Forecast

- 2017 Forecast has high withdrawals for coal facilities now retired
- 2020 Need (MWh) is lower
- Water per MWh is more efficient





UOC Energy Water Demand Forecast







Forecasting Updates: Agriculture Mark Masters, GWPPC



Project Team

- Albany State University Georgia Water Planning and Policy Center (Lead)
- University of Georgia Agricultural and Applied Economics

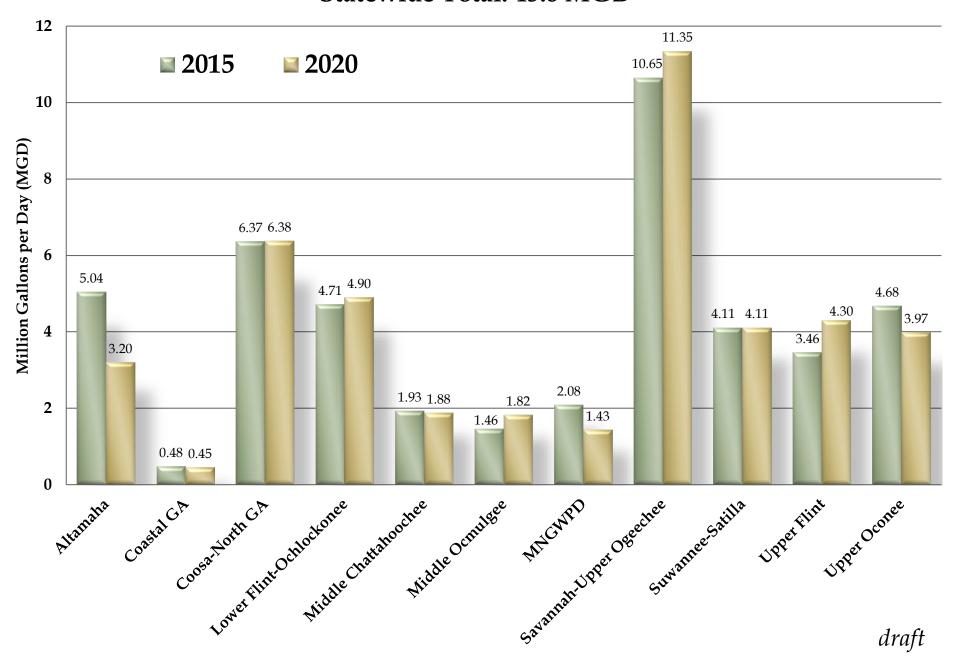




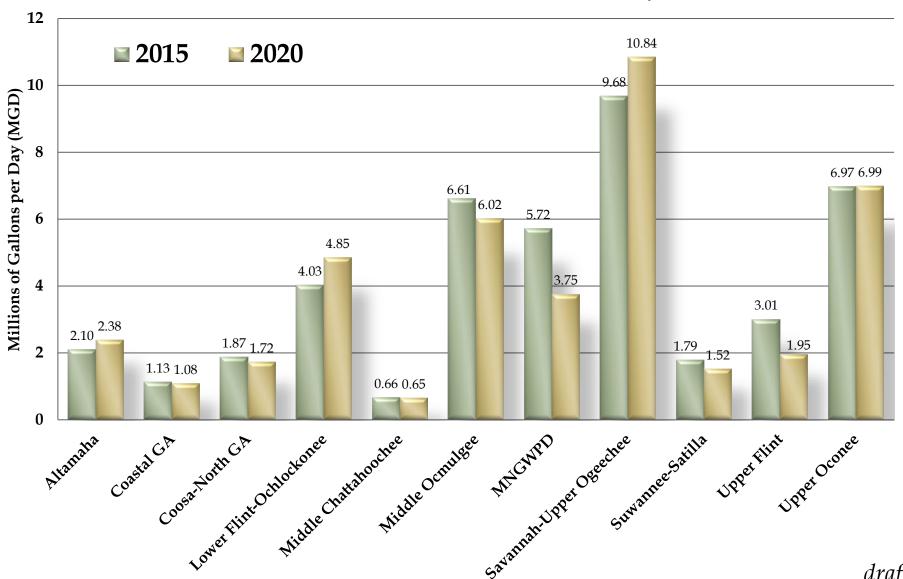
2020-21 Agricultural Water Demand Forecasts - Methods

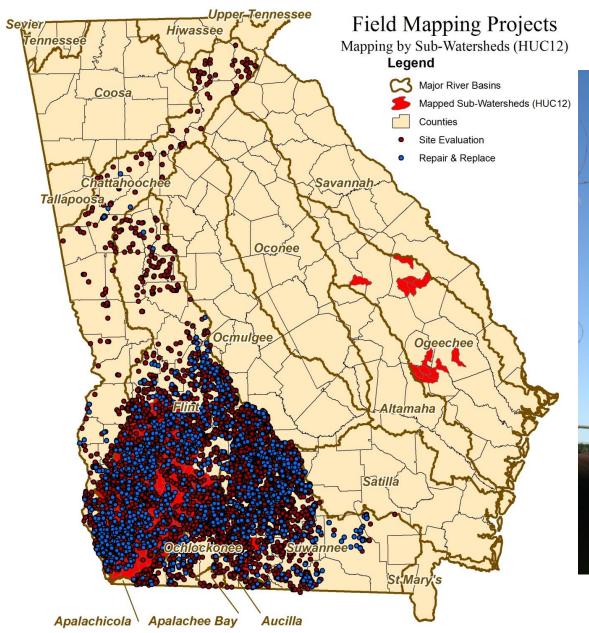
- Acreage Updated 2020 wetted acreage data
 - Field observation and aerial survey
- Crop projections through 2060 modeled based on multiple data sources:
 - Remote sensing and field data
 - USDA Projections, Southeast Model, Georgia Model, Data Trends
- Crop water needs wet, normal, dry years
 - Expanded use of meter data
 - Review estimates used in 2015-2016 and revise if needed
 - Presented by basin, county, planning node, aquifer, etc....
- Animal Ag/Nursery

Animal Agriculture - Daily Water Use by Water Planning Region Statewide Total: 43.8 MGD

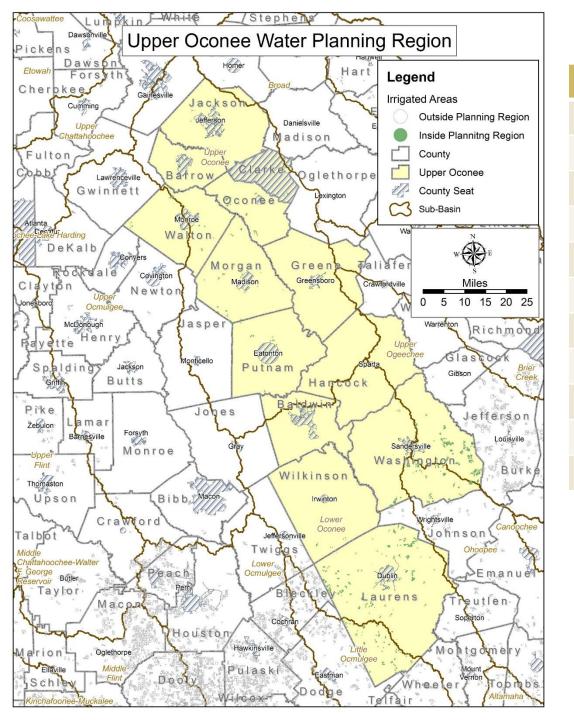


Daily Water Use by Horticultural Nurseries (Container, In-Ground, and Greenhouse), Millions of Gallons Per Day Statewide Total: 41.76 MGD - draft







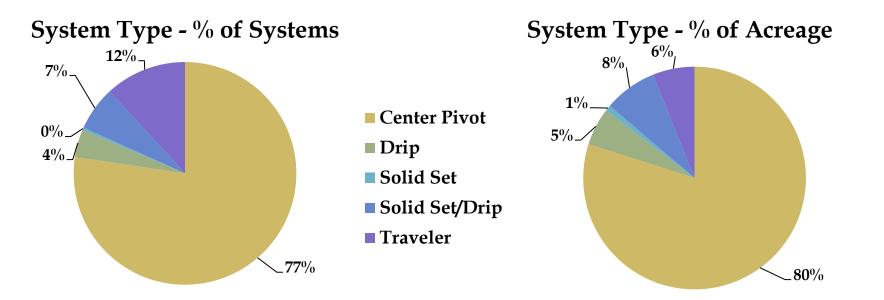


Irrigated Acres

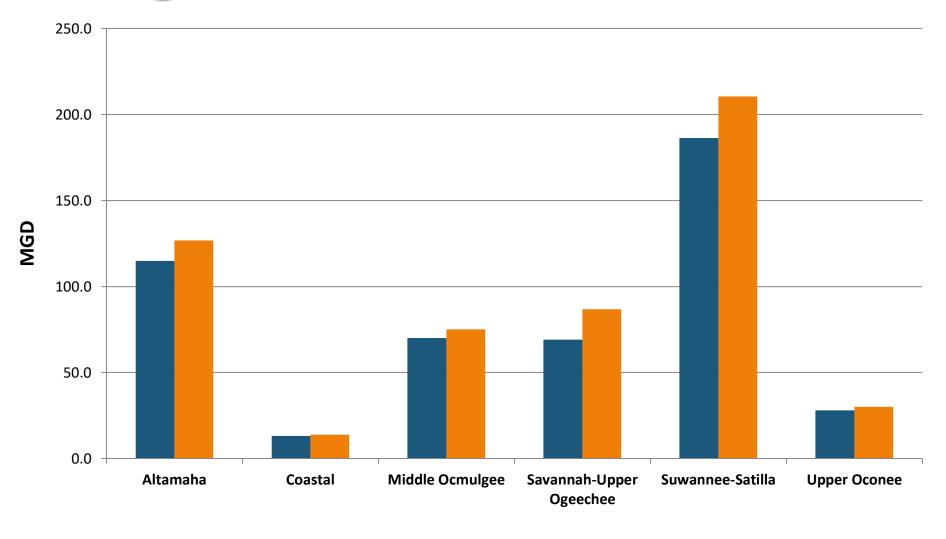
County	2015	2020	
Clarke	114	115	
Greene	0	4	
Hancock	47	77	
Jackson	113	113	
Laurens	10,774	11,651	
Morgan	1,272	1,272	
Oconee	1,304	1,304	
Putnam	391	654	
Walton	930	930	
Washington	10,924	12,050	
Wilkinson	244	299	

Upper Oconee RWPC

	2015	2020	% Change
Total # of Fields	542	592	+ 9.2%
Total Acreage	26,113	28,468	+ 9.0%
Total GW Acreage	19,624	21,475	+ 11.5%
Total SW Acreage	6,489	6,723	+ 3.6%
Total Center Pivots	368	458	+ 24.5%
Center Pivot Acreage	19,307	22,753	+ 17.8%

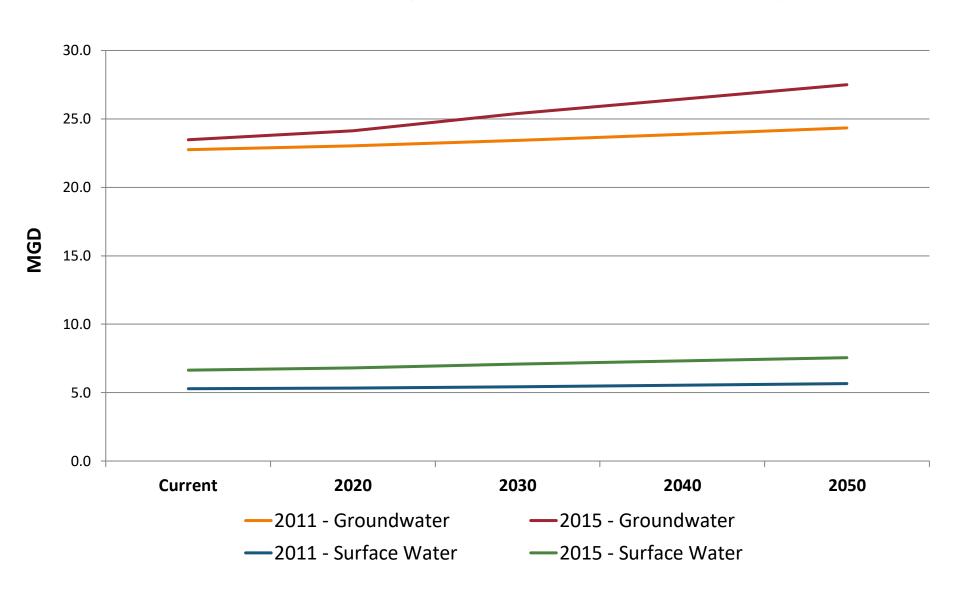


Ag Demand (2011 & 2015)

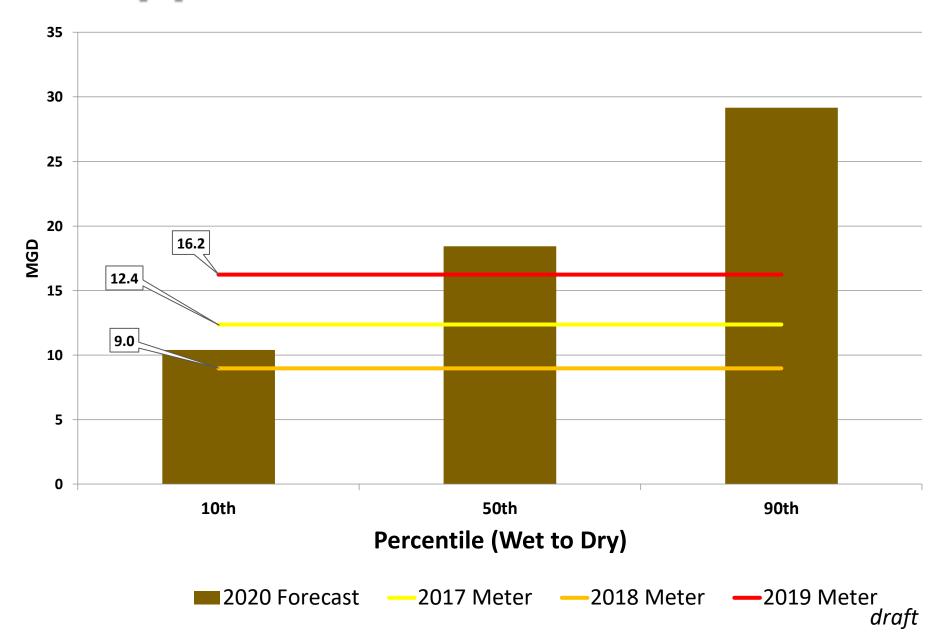


■ 2011 Demand (75th Percentile) ■ 2015 Demand - No Throw (75th Percentile)

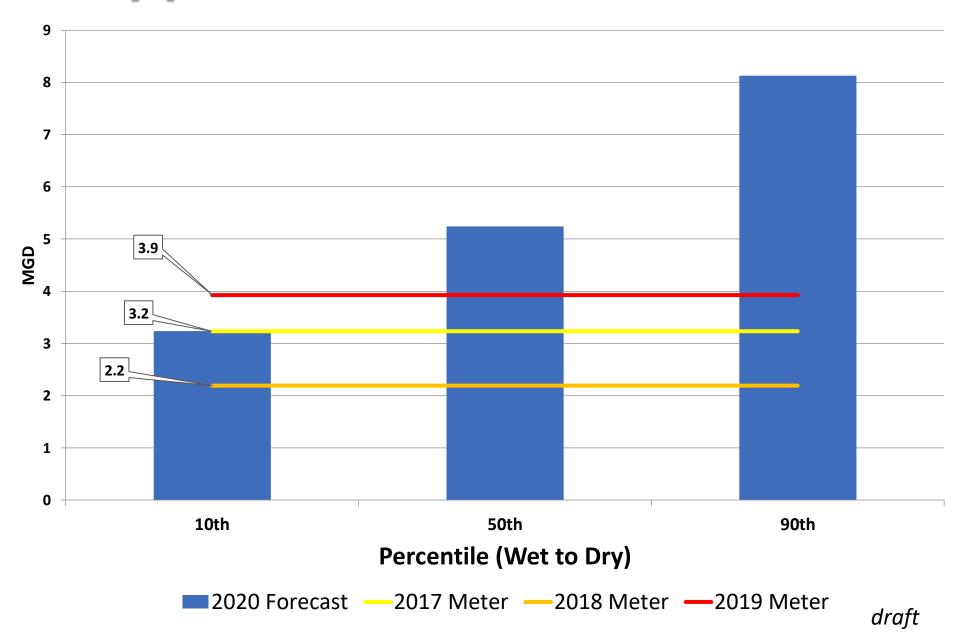
Upper Oconee RWPC – Forecast (75th Percentile)



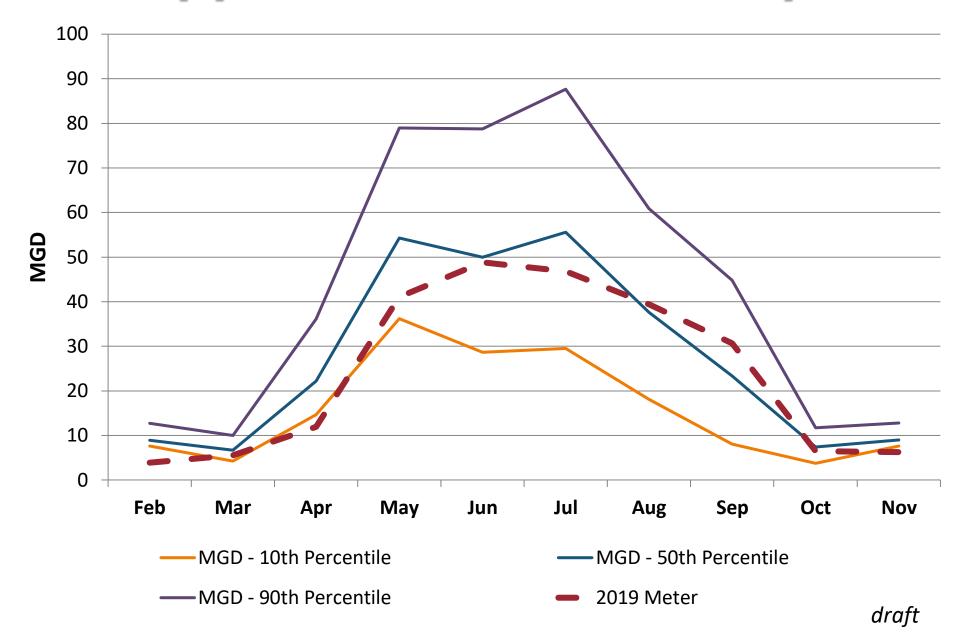
Upper Oconee Groundwater



Upper Oconee Surface Water



Upper Oconee - Monthly



Questions & Discussion





Stretch Break!





FERC Relicensing: Tallassee Shoals Hydroelectric Project



Upper Oconee Council Meeting

Tallassee Shoals Hydroelectric Project

- Low impact, run of river facility
- Oconee River, near Athens
- Operated by Tallassee Shoals, LLC
- Capacity of 2.3 MW
- FERC relicensing timeline
 - Current license expires September 30, 2023
 - Draft License Application filed with FERC March 23, 2021
 - Comments due June 21, 2021
 - Comments received to be addressed in Final License Application
 - Final License Application filed with FERC September 30, 2021
 - Expect FERC to issue a new license September 30, 2023
 - Questions? Kelly Kirven, <u>Kelly.Kirven@KleinschmidtGroup.com</u> or Walt Puryear,
 Tallassee Shoals LLC, wpuryear@bellsouth.net.







Oconee-Ocmulgee-Altamaha (OOA) Basin Environmental Assessment Model (BEAM)









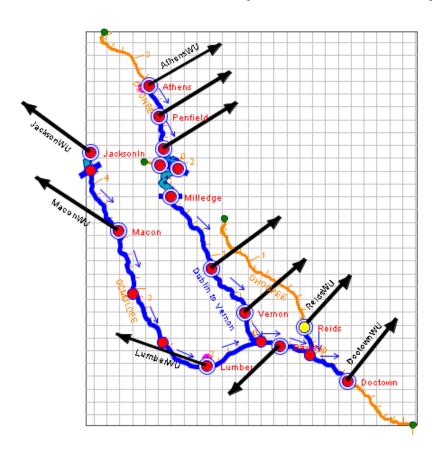
OOA BEAM Model Development

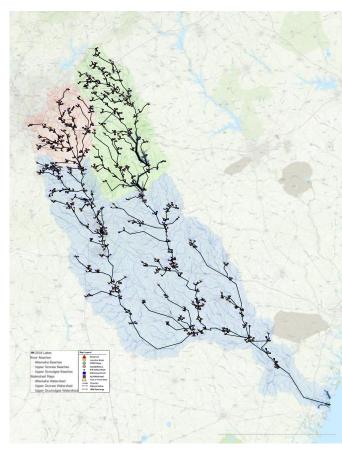
Surface Water Availability Resource Assessment:
Pilot Development for Oconee-Ocmulgee-Altamaha Basin

Outline

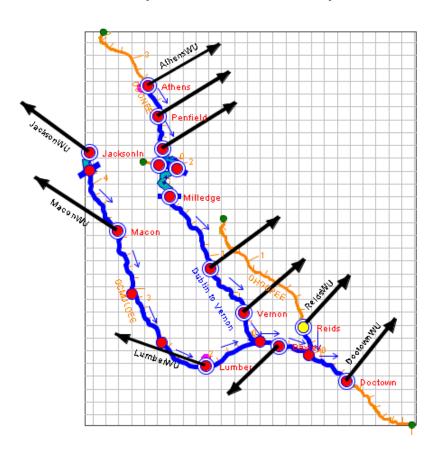
- Basin Environmental Assessment Model (BEAM)
 - Model configuration
 - Features
 - Unimpaired Flow (UIF) development
- Performance measure (performance metrics) and a hypothetical scenario
- How this affects planning and permitting

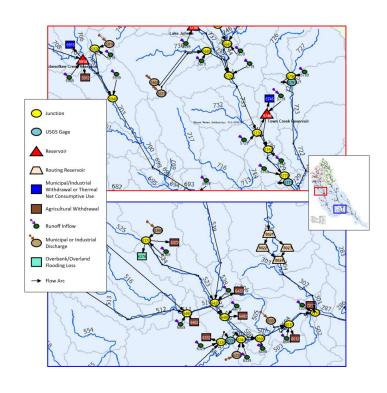
ResSim (Prior Model) and BEAM Schematics

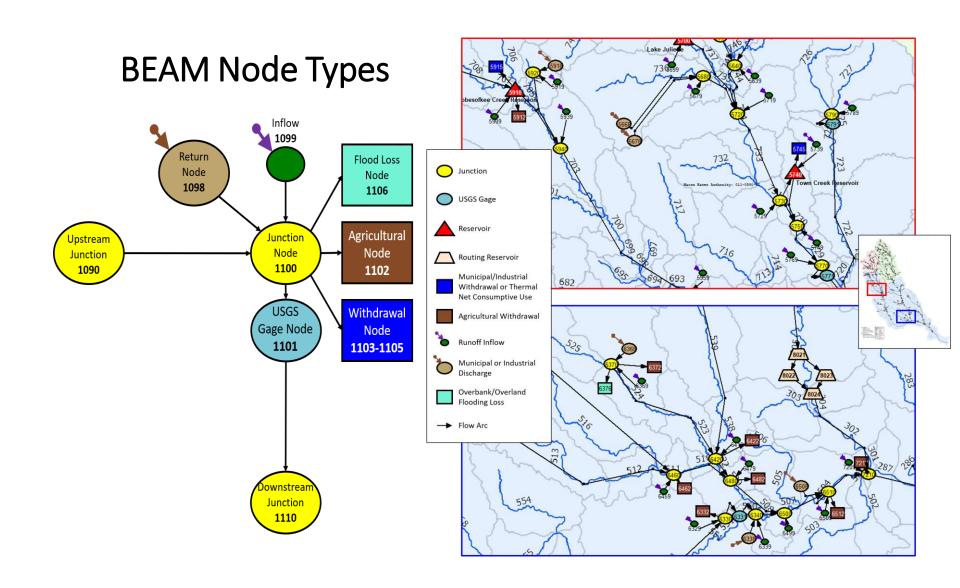




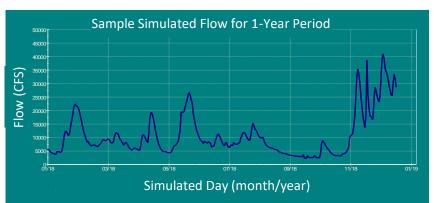
ResSim (Prior Model) and BEAM (Zoomed In) Schematics

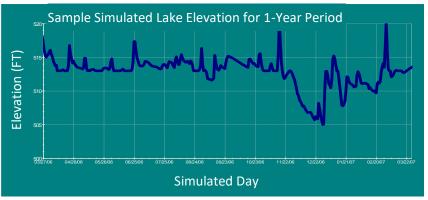






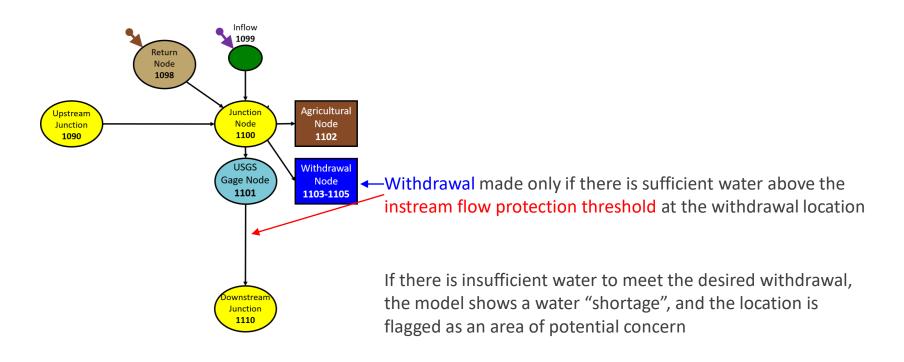
Sample Model Output



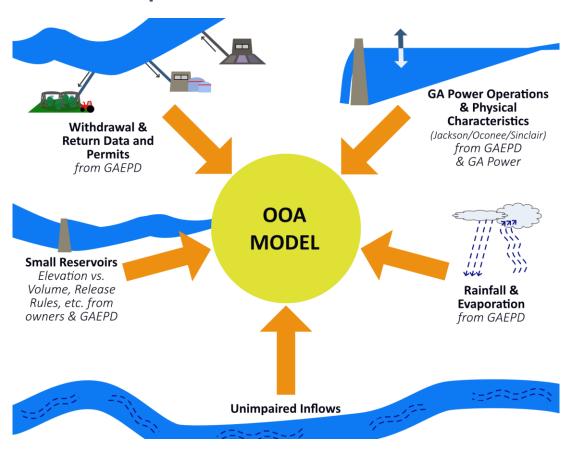


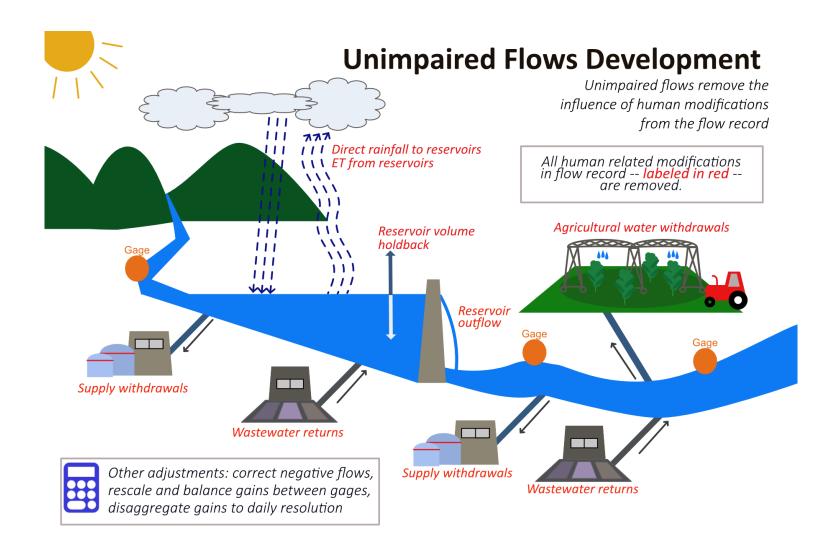


Instream Flow Protection Thresholds are Met *Before* Withdrawals are Made



Input Data Sources





Outline

- Basin Environmental Assessment Model (BEAM)
 - Model configuration
 - Features
 - Unimpaired Flow (UIF) development
- Performance measure (performance metrics) and a hypothetical scenario
- How this affects planning and permitting

Performance Metrics for Today's Demonstration

Water Supply

- Number of days per year that flow falls below the regulatory flow requirement at a wastewater discharge location
- Daily volume of desired withdrawal that cannot be taken from the river because of low flows
- Daily reservoir elevation (reservoir drawdown)
- Percent of months with minimum elevation below a threshold

Ecological

- Average monthly area of available habitat suitable for specific species of fish
- Percent of years with sufficient floodplain inundation during spawning season

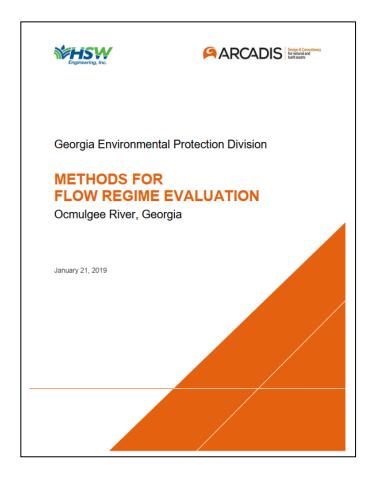
Recreation

- Number of days per year with sufficient river water level for boating
- Percent of days with elevation below a recreational threshold

Hydropower

• Average annual peak generation (energy generated during "peak" hours)

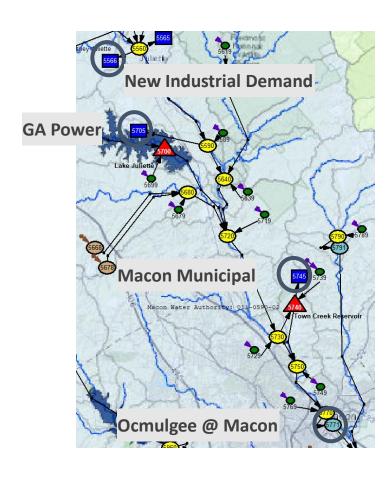
Pilot Study on Ocmulgee River Identified Potential Metrics



River service	Service metric	
Recreation (Paddling)	Paddling during low water conditions (Stage < 6 feet)	
Recreation (Boating)	Paddling during low water conditions (Stage < 7.5 feet)	
Instream aquatic habitat	AWS index (Shallow Fast, Shallow Slow, Deep Fast)	
	Macon site habitat area (Bhattacharjee, 2017)	
Instream bottom and channel-side habitat	Frequency of exceeding wetted perimeter threshold Wetted perimeter (feet)	
Floodplain wetland habitat		

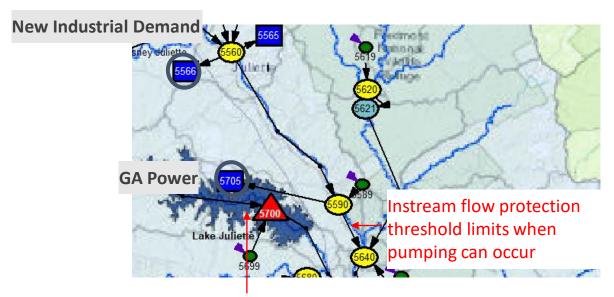
Ocmulgee Scenario: New Industrial Demand

- What would happen if a large (50 mgd) new industrial demand was added at Juliette, GA?
- Performance Metrics for downstream impacts
 - Impacts to downstream withdrawals
 - Volume of desired pumping that cannot be pumped from the river because of low flows
 - Daily reservoir levels at Town Creek Reservoir
 - Ocmulgee River at Macon PMs
 - Number of days per year with sufficient river level for boating
 - Instream Aquatic Habitat
 - Boating/Paddling



Pumping to Lake Juliette May Be Impacted By New Demand

For Informational Purposes Only

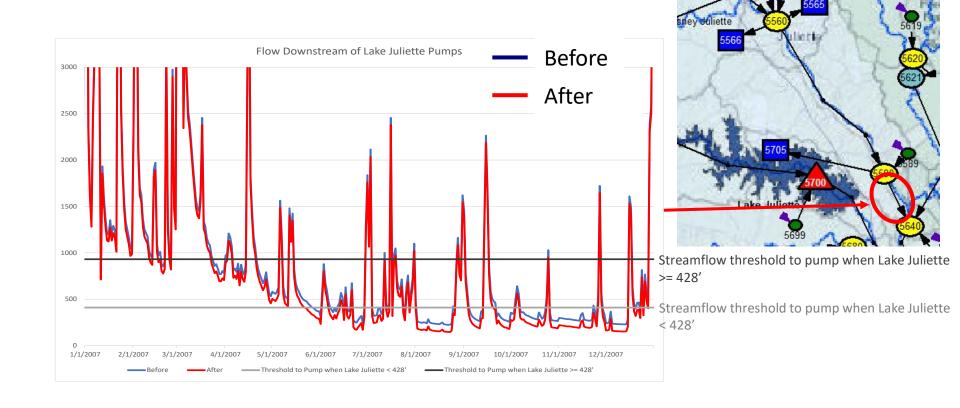


When the elevation at Lake Juliette falls below 428', the instream flow protection threshold is reduced (from 931 cfs to 410 cfs)

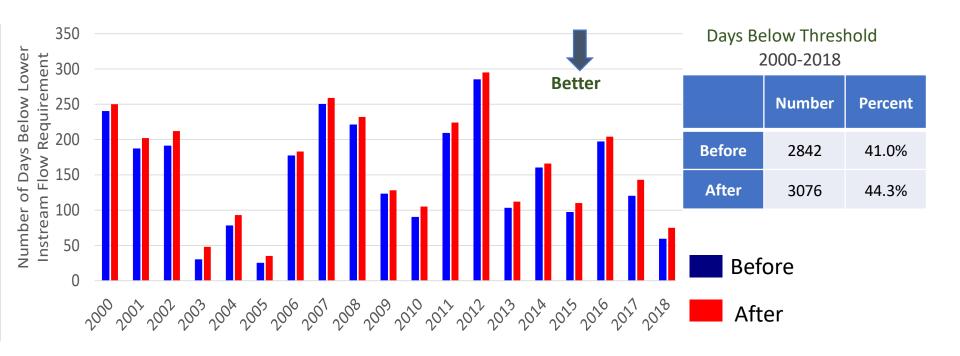
Outline

- Basin Environmental Assessment Model (BEAM)
 - Model configuration
 - Features
 - Unimpaired Flow (UIF) development
- Performance measure (performance metrics) and a hypothetical scenario
- How this affects planning and permitting

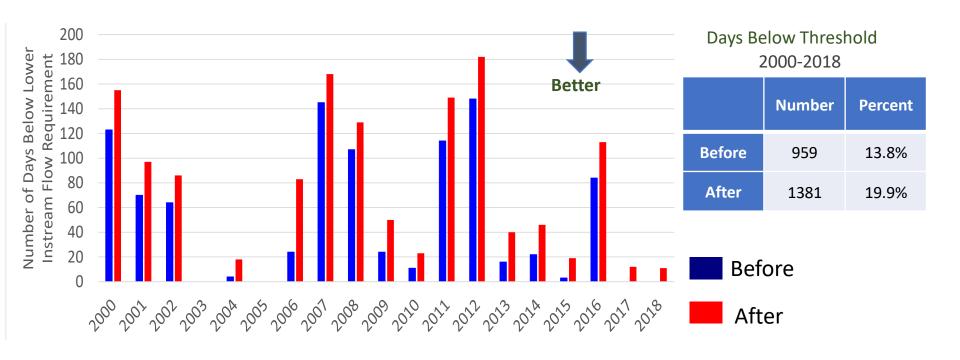
Ocmulgee River Flow Downstream of Pumps to Lake Juliette



Number of Days Each Year Ocmulgee River Flow Downstream of Pumps is Less than 931 CFS

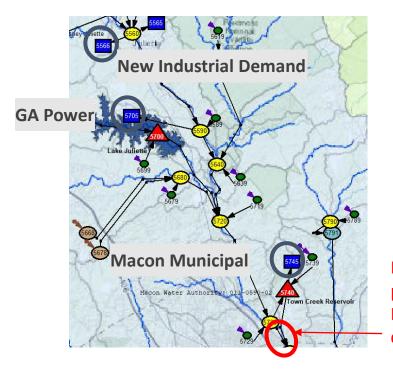


Number of Days Each Year Ocmulgee River Flow Downstream of Pumps is Less than 410 CFS



Pumping to Town Creek Reservoir May Be Impacted By New Demand

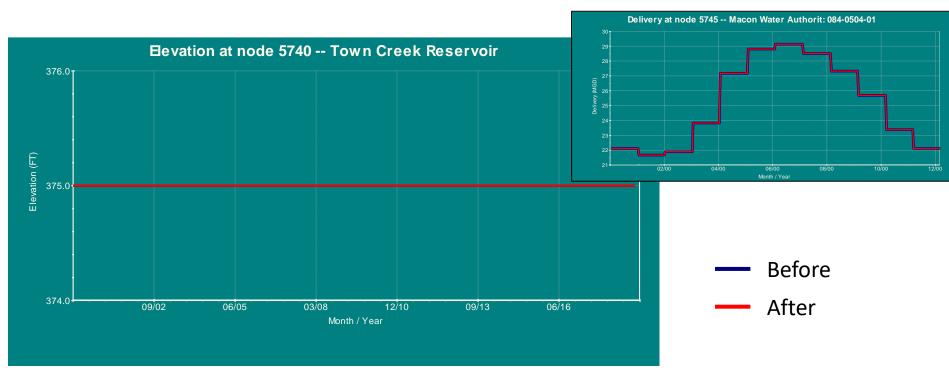
For Informational Purposes Only



Instream flow protection permit allows up to 35 MGD to be pumped any day (regardless of flows)

Ocmulgee Scenario: No Impacts to Town Creek Reservoir

For Informational Purposes Only



 Pumping to reservoir is exempt from instream flow protection threshold if pumping is below 35 mgd

Using Flow to Create Boating/Paddling Performance Metric

For Informational Purposes Only

Convert stream flow to stage

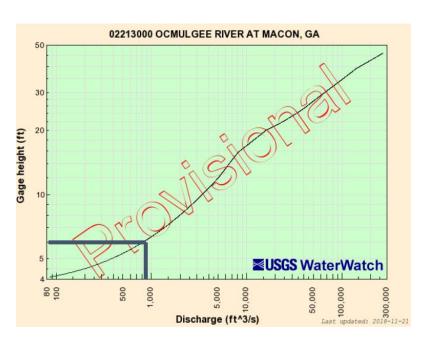


Table 11. Low-flow metrics for Ocmulgee River recreational boating

River Service	Metric	Source
	Amount of time that kayaking or canoeing is not ideal (i.e., gage height <6.0 feet) due to low water conditions	Personal communication with Kathleen O' Neal (Ocmulgee Outdoor Expeditions)
Boating	Amount of time that boating is not ideal (i.e., gage height ≤ 7.5 feet) due to low water conditions	Viable stage for kayaking/canoeing + 1.5 feet (average shaft length of short- and long-shaft small engines); (Iboats, 2009)

Performance Metric at Macon, GA for Boating



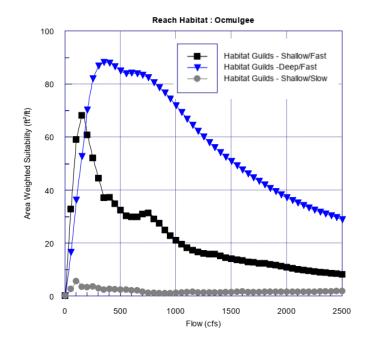
Reach Habitat

- Shallow/Fast
 - Species: Spottail Shiner and Bluehead Chub



• Species: Largemouth Bass

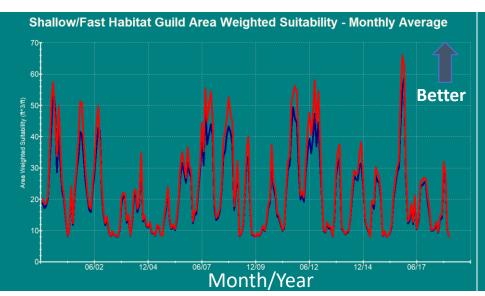


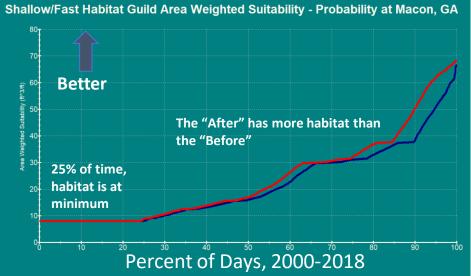


Ocmulgee Scenario: Performance Metrics at Macon, GA

For Informational Purposes Only







— Before

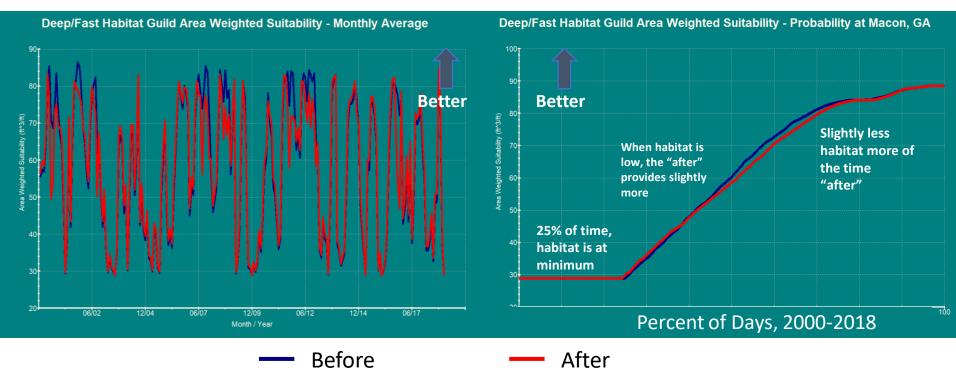
After

https://en.wikipedia.org/wiki/Spottail_shiner#/media/File:Notropis_hudsonius.jpg https://www.inaturalist.org/guide_taxa/490641

Ocmulgee Scenario: Performance Metrics at Macon, GA

For Informational Purposes Only





https://www.fws.gov/fisheries/freshwater-fish-of-america/largemouth_bass.html

Questions?

Georgia Environmental Protection Division
Watershed Protection Branch
Water Supply Program

Wei.Zeng@dnr.ga.gov

404-463-2883

Acknowledging Hazen and Sawyer team for developing BEAM model and for developing material for this presentation

Seed Grant Updates

- "Flow-dependent benefits and values of water resources in the Upper Oconee Region" - Dr. Gail Cowie, GWPPC
- Seed Grant/ Section 319(h) Grants Ania Truszczynski, EPD











Flow-dependent benefits and values of water resources in the Upper Oconee Region

Gail Cowie

4/21/21





What does 'benefits and values' mean?

- Range of benefits or value that people gain from streams, rivers, and lakes
- Created by
 - Use of water and waterbodies
 - Use of land adjacent to waterbodies
 - Natural processes that maintain or enhance other benefits and values

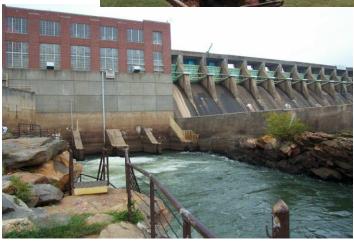




Use of water and waterbodies











Use of land adjacent to waterbodies















Natural processes that maintain or enhance value











What does 'flow-dependent' mean?

• Value or benefit varies with the amount of water in a stream, river, or lake



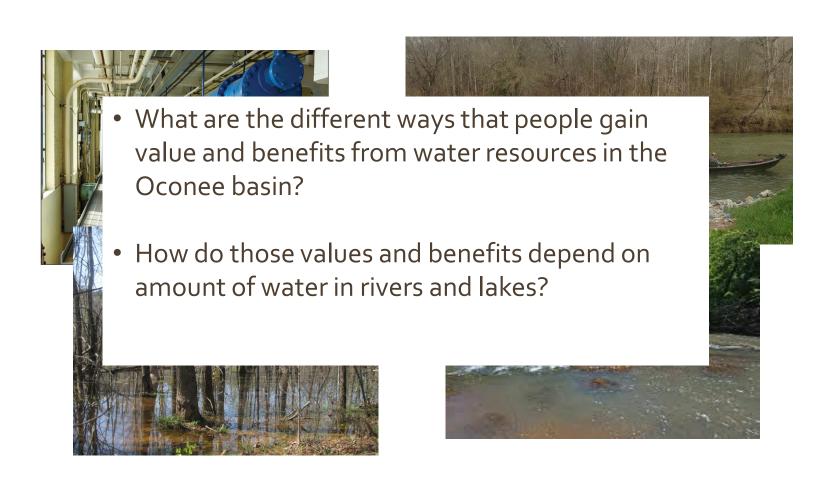
What does 'flow-dependent' mean?







Two questions to be answered





Why?

Provide basin-specific information

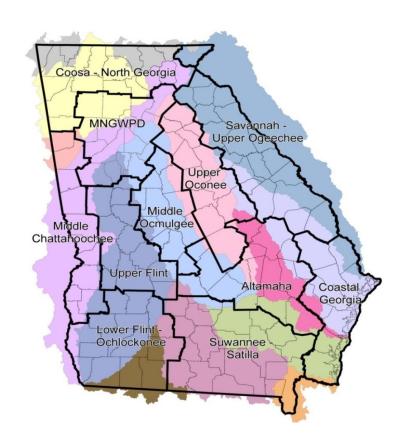
- For Council's use in plan review and revision
- For EPD use in modeling of surface water availability





How?

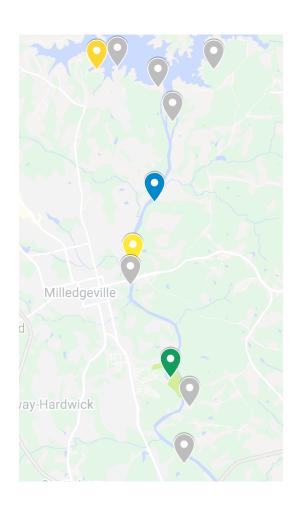
- Focus on the Oconee River basin
- Look at large rivers and major tributaries
- Compile information from
 - Scientific and technical studies
 - Water users across the basin





Input from water users

- Round 1
 - Gather initial input
 - May-June
 - Online with phone option
- Round 2
 - See results and provide feedback
 - In-person meetings
 - August





What's next for engagement with water users?

- Outreach to recruit participants
- Send orientation materials
- Hold three online meetings
- Collect input





What's next?

- Outreach to recruit participants
- Send orientation materials
- Hold three online meetings
- Collect input
- How can you help?
 - Provide names and contact info for potential participants
 - To Gail Cowie <u>gcowie@h2opolicycenter.org</u> or 706-338-0805



Seed Grant/Section 319(h) Grant Updates

Ania Truszczynski, Georgia EPD



Grant Updates

- Timelines
 - 319(h) application deadline April 30, 2021
 - Seed Grant announcement July 2021
 - No anticipated changes
- Process Changes!
 - ZengineTM by WizeHive



Ania Truszczynski Georgia Environmental Protection Division (470) 657-5739

anna.truszczynski@dnr.ga.gov



Georgia's State Water Plan

Public Comment Period

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

Wrap Up

- Seed Grant Applications
 - Look for announcement in June; deadline Oct. 31
 - Contact Laura or Ania
- Next Council Meeting
 - Potential dates (~July 2021; ~Nov 2021)
 - In person location(s)? Hybrid?
 - Chair/Vice-Chair elections in July following new member orientation
 - Contact Laura with any ideas for topics or speakers



Thank You!

Questions? Comments? Need More Information?

<u>Laura.Hartt@jacobs.com</u> <u>Anna.Truszczynski@dnr.ga.gov</u>

