

Objectives:

Agenda

- Review and discuss surface water availability assessment results
- Review and discuss revisions to management practices and recommendations
- 3. Consider revisions to recommendations from Plan Review & Inter-Council Coordination Committees
- Discuss schedule for remaining plan revisions and meetings

	10:00	Welcome, Agenda Review, ARP Project Update – Mark Masters (GWPPC)
	10:10	Chair's Report – Chairman Royal
	10:20	New Planning Timeline – Meagan Szydzik (GWPPC)
	10:30	Summary from last meeting – Courtney Cooper (GWPPC)
	10:40	GAEPD Update, Seed Grants – Jennifer Welte (GAEPD)
	10:50	Orientation to goals for afternoon group discussions – Courtney Cooper (GWPPC)
	11:00	Surface Water Availability Assessment Results - Mark Masters (GWPPC) & Wei Zeng (GAEPD)
	12:00	Lunch
	1:00	Small Group Discussion: Surface Water Availability Assessment
	2:00	Water Quantity Committee report on revised recommendations – Murray Campbell
	2:20	Water Quality Committee report on revised recommendations – David Dixon
	2:40	Break
	2:50	Inter-Council Coordination Committee report on revised joint recommendations – Jay Smith
	3:05	Full group discussion and report back
	3:50	Next Steps in Plan Review and Revision – Meagan Szydzik (GWPPC)
GEORGIA WATER PLANN	4:00 ING	Adjourn



Introductions

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Georgia EPD

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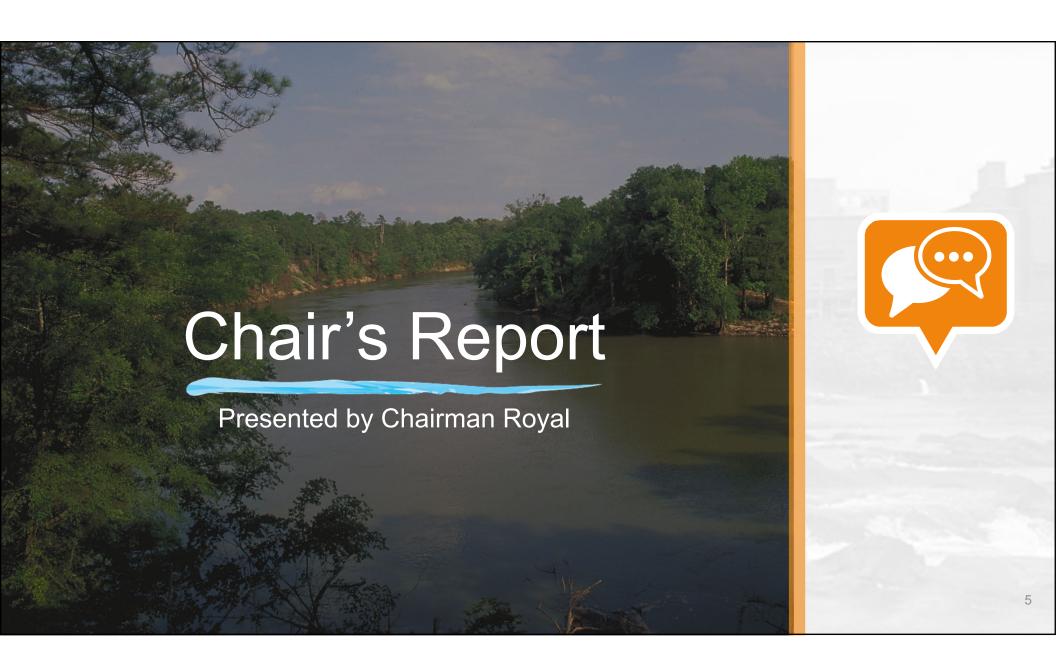


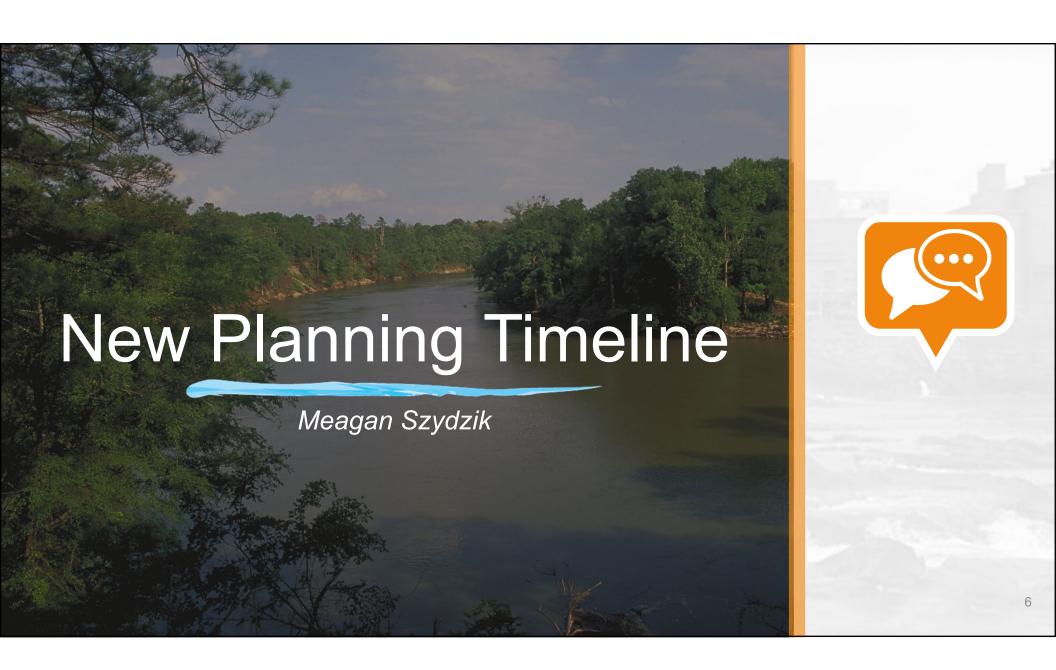
Lower Flint-Ochlockonee Council Members

Name	City	County
Chris Addleton	Cairo	Grady
J. Steve Bailey	Donalsonville	Seminole
C. LaDon Calhoun	Colquitt	Miller
Murray Campbell	Camilla	Mitchell
Casey M. Cox	Camilla	Mitchell
Marc E. DeMott	Moultrie	Colquitt
Frederick Dent	Sylvester	Worth
David Dixon	Leesburg	Lee
Hugh Dollar	Bainbridge	Decatur
Vincent Falcione	Albany	Lee
John A. Heath	Dawson	Terrell
Jack Henderson	Newton	Baker
Connie C. Hobbs	Newton	Baker
Sen. Dean Burke		

Name	City	County
Greg Hobbs	Thomasville	Thomas
Phil Long	Bainbridge	Decatur
Michael A. McCoy		Dougherty
George C. McIntosh	Dawson	Terrell
Mike Newberry III	Arlington	Early
Calvin D. Perry	Moultrie	Colquitt
Walt Pierce	Edison	Calhoun
A. Richard Royal	Camilla	Mitchell
J. Stephen Singletary	Blakely	Early
Jay Smith	Albany	Dougherty
Mark Spooner	Donalsonville	Seminole
Steve Sykes	Camilla	Mitchell
Cory Thomas	Colquitt	Miller
James L. Webb	Leary	Calhoun
Rep. Gerald Greene		







Regional Water Plan Update

Regional Water Plan Review and Revision Schedule

Meeting One 4th Quarter 2021 Meeting Two
1st Quarter 2022

Meeting Three2nd Quarter 2022

Meeting Four 3rd Quarter 2022

Meeting Five 4th Quarter 2022 Meeting Six 1st Quarter 2023 Draft Plan Meeting Seven (Final) 2nd Quarter 2023 Incorporate Comments



EPD targeted date of adoption of revised
Regional Water Plan by
June 2023





Previous Meeting Summary

- Reviewed additional water resource assessment results
- Reviewed and discussed management practices and recommendations
- Considered recommendations from Plan Review & Inter-Council Coordination Committees
- Learned about recent studies on water system interconnectivity and biosolids management





FY23 RWP Seed Grant Program

- EPD made grant announcement on July 7
- Funding for projects that implement Regional Water Plan management practices/recommendations
- Letter of endorsement from Council Chair
- Up to \$75,000 state funding available (per project)
- Cost-Share: 60% state /40% match (with at least 10% cash match)
- Pre-application meeting & application deadlines in October

EXAMPLE IN-KIND MATCH SERVICES

- ✓ Personnel/Staff Salaries
- ✓ Professional Fees
- ✓ Labor
- ✓ Supplies & Materials
- Equipment (Leases or Purchases)
- ✓ Office / Meeting Space Rent
- ✓ Indirect Charges
- ✓ Volunteer Hours



Seed Grant History & Awards

- Since State Fiscal Year 2014, EPD has awarded \$1,966,900 in state funds to Seed Grant projects
- Projects support implementation of Regional Water Plans
- In the Lower Flint-Ochlokonee region, \$374,000 of state funds have been awarded towards 5 total seed grant projects
 - Including match, the total project spending is \$680,000



Seed Grant Projects in this Region

- FY14 seed grant to Albany State GWPPC
 - "Water Supply Alternatives Development Plan for Agricultural Irrigators in Ichawaynochaway Sub-Basin (HUC 03130009)"
- FY16 seed grant to Flint River Soil and Water Conservation District
 - "Optimizing Irrigation through Innovation in the Spring Creek Basin"
- FY18 seed grant to UGA/Stripling Irrigation Research Park
 - "Innovative Ag Irrigation Scheduling Tools for Increasing Water Use Efficiency in the Lower Flint-Ochlocknee and the Upper Flint Regional Water Council Areas"
- FY19 seed grant to Flint River Soil and Water Conservation District
 - "Enhancing Irrigation Water Management for Pecan Production in Southwest Georgia"
- FY21 seed grant to the City of Thomasville
 - "City of Thomasville Stormwater Data Collection and Assessment"



More Information on Seed Grants

responsibilities.

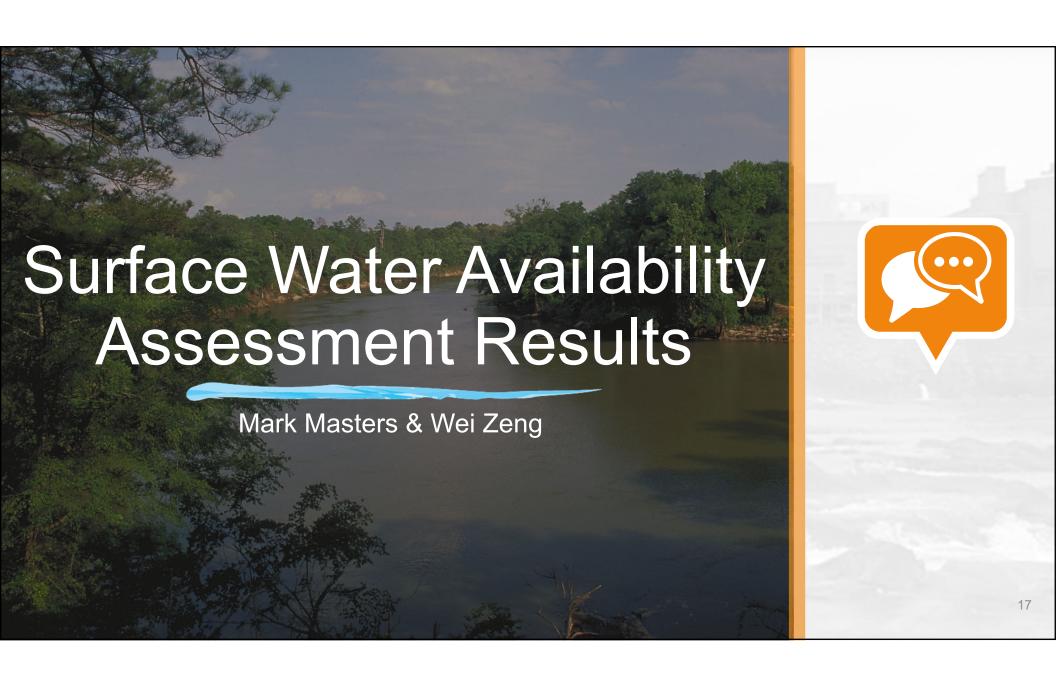




Small group discussions

- What are your primary takeaways from the water availability assessment?
 - What implications do they have for you?
- Are there any new issues not yet reflected in the recommendations?
 - Do the results mesh with the revised plan recommendations?
- What else do you want to know about water availability?
 - Are there other metrics that you would like to see?
- If you had sufficient funds, what water-related projects would you prioritize over the next 5 years?
- Discuss any unsettled committee items





Presentation Outline

- Introduction and Model Settings
- Model Results
 - Water Supply Challenges
 - Wastewater Assimilation Challenges
 - Flow levels: Bainbridge, Iron City, Milford

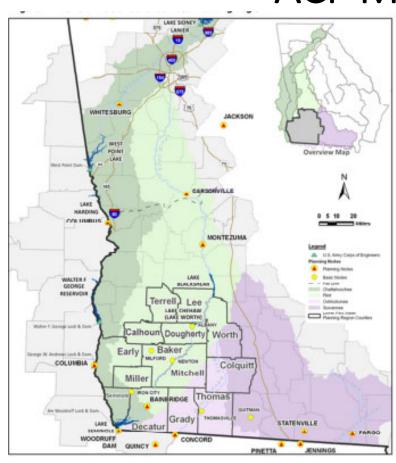


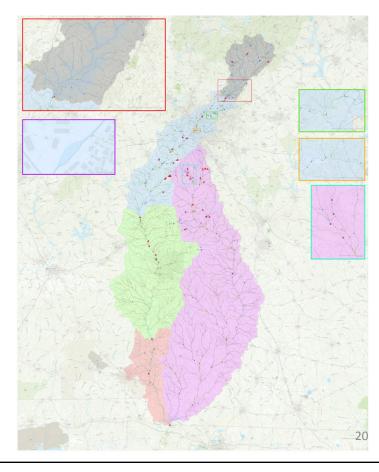
Lower Flint-Ochlockonee Region Metrics

	% model period with water supply challenge
Water Supply Availability	Total volume of shortage
vater suppry Availability	Shortage volume in 2007-2008 drought
	Shortage volume in 2011-2012 drought
Wastewater Discharge	% model period with wastewater assimilation challenge
Assimilation	Total volume of shortage
Lake Elevation	N/A
	Bainbridge: % model period < 1,400 cfs
Streamflow	Iron City: % model period < 8 cfs
	Milford: % model period < 50 cfs

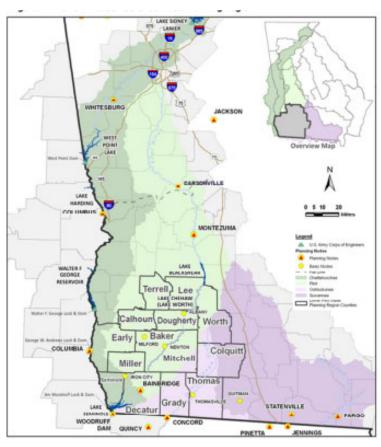


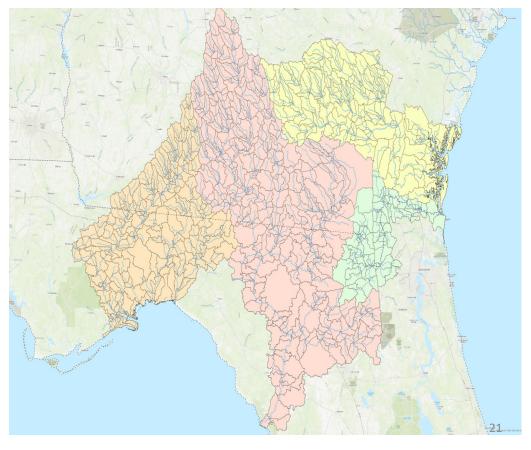
Lower Flint- Ochlockonee Region and ACF Model Domain

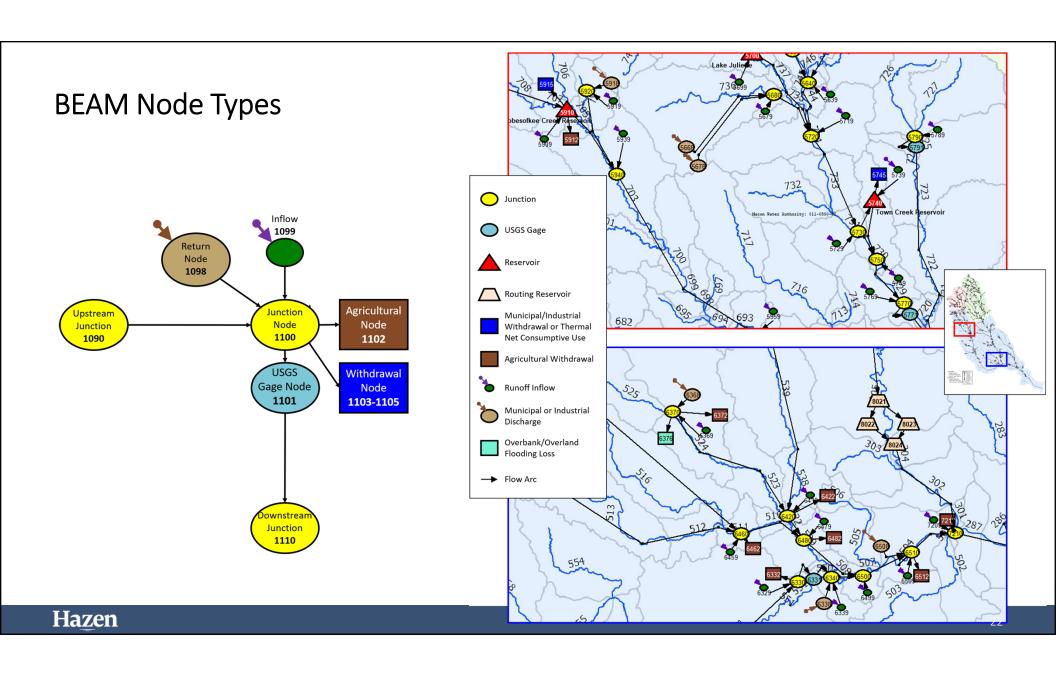




Lower Flint- Ochlockonee Region and Ochlockonee-Suwannee-Satilla-St. Mary's (OSSS) Model Domain







ACF Baseline & Future Scenarios Settings

Simulation Period	1939 – 2018 (model period includes various hydrologic conditions)
Withdrawal and Discharge Amounts	 4 Scenarios: Baseline: Average water and wastewater demands for 2010-2018 Baseline Drought: 2011 demands Forecast (ag constant): 2060 demands but ag held constant at Baseline Forecast (ag growth): 2060 demands with ag 2060 forecast
Instream Flow Protection Thresholds	Per permit conditions
Reservoir physical and operational data	From reservoir owner or GAEPD

Water & Wastewater Facilities Analyzed in LFO Region

	ACF Model Facility Type		Ochlockonee-Suwannee- Satilla-St. Mary's (OSSS) Model		
	, ,	Analyzed (# of facilities)	Challenge Indicated (# of facilities)	Analyzed (# of facilities)	Challenge Indicated (# of facilities)
	Municipal	0	0	0	0
Water Withdrawals	Industrial	1	1	1	1
	Energy	1	0	0	0
Wastewater	Municipal	17	10	7	4
Discharges	Industrial	3	0	1	0

Note: Energy withdrawals are expressed as consumptive uses in modeling.

Facilities With Water Supply Challenges (ACF & OSSS)

Scenario		Georgia Pacific Cedar Springs, LLC (Flint)		BASF Corporation (Ochlockonee)	
BEAM Node	BEAM Node		395	1313	
	Baseline	0.8	8%	0.1	1%
Waste Supply Challenge	Baseline Drought	0.8	8%	0.2	2%
(% Days)	Forecast (ag constant)	0.8	8%	0.1%	
	Forecast (ag growth)	0.8	8%	0.3%	
	Baseline	·	186 tal 556 2011-12 drought		0 tal 0 2011-12 drought
Shortage Volume	Baseline Drought	,	096 tal 736 2011-12 drought	to 1 2007-08 drought	9 tal 0 2011-12 drought
(million gallons)			205 tal 814 2011-12 drought) tal 0 2011-12 drought
			920 tal 557 2011-12 drought		0 tal 10 ₅ 2011-12 drought

Facilities With Wastewater Assimilation Challenges (ACF)

		Smithville WPCP	Leesburg Pond WPCP	Kinchafoo- nee Creek WPCP	Dawson WPCP	Leary WPCP	Edison WPCP	Arlington WPCP	Blakely WPCP	Colquitt	Donalson-ville WPCP
BEAM Node		7898	8078	8098	8278	8298	8418	8688	8728	8788	8828
7Q10 Flow (cfs)		2.87	54.99	62.6	0.02	0.002	0.13	0.02	0.09	9.06	1.19
	Baseline	4.8%	0.3%	0.2%	1.1%	0.8%	0.0%	4.0%	5.2%	7.3%	4.2%
Wastewater Challenge	Baseline Drought	9.7%	1.3%	0.8%	2.0%	1.1%	0.0%	8.9%	10.8%	12.7%	5.1%
(% Days)	Forecast (ag constant)	4.8%	0.3%	0.2%	1.1%	0.8%	0.0%	4.0%	5.2%	6.9%	4.2%
	Forecast (ag growth)	7.3%	0.8%	0.6%	1.8%	1.1%	0.0%	7.8%	1.9%	9.2%	4.9%
	Baseline	1,953	628	482	180	10	0	201	1,181	7,954	1,123
Shortage Volume (million gallons)	Baseline Drought	4,486	4,157	2,615	333	8	0	165	2,353	16,312	1,186
	Forecast (ag constant)	1,974	622	473	163	9	0	103	1,465	7,288	1,077
	Forecast (ag growth)	3,326	2,257	1,704	281	12	0	189	290	9,822	1302

Facilities With Wastewater Assimilation Challenges (OSSS)

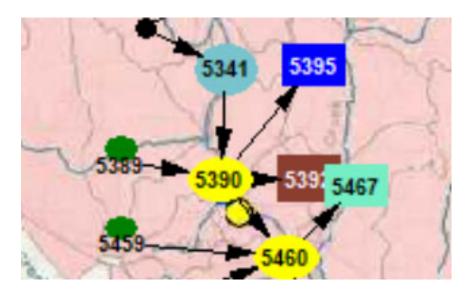
		Doerun WPCP	Moultrie WPCP	City of Thomasville: Oquina Creek WPCP	Cairo WPCP
BEAM Node		1098	1118	1198	1258
7Q10 Flow (cfs)		0.01	0.09	0.09	0.05
	Baseline	19%	8%	1%	4%
Wastewater Challenge	Baseline Drought	24%	8%	1%	5%
(% Days)	Forecast (ag constant)	19%	7%	1%	4%
	Forecast (ag growth)	24%	4%	1%	13%
	Baseline	234	589	6	69
Shortage Volume	Baseline Drought	284	528	6	115
(million gallons)	Forecast (ag constant)	234	406	6	69
	Forecast (ag growth)	319	369	6	648

WPCP=Water Pollution Control Plant

Streamflow Res	Bainbridge Flint	Iron City Spring Creek	Milford Ichawaynoch- away Creek	
		1,400 cfs	8 cfs	50 cfs
	Baseline	0.5%	4.0%	1.3%
% Days Below	Baseline Drought	1.1%	8.5%	4.8%
Metric	Forecast (ag constant)	0.4%	3.7%	1.3%
	Forecast (ag growth)	1.4%	6.2%	2.3%

Water Supply Challenge Example

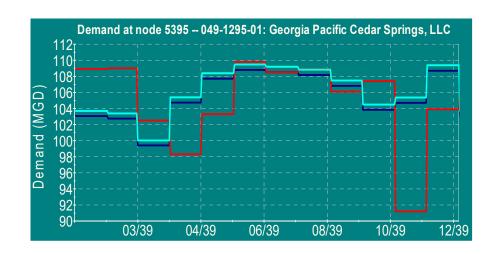
- Permit holder: Georgia Pacific Cedar Springs, LLC
- Permit 049-1295-01, BEAM Node 5395
- Withdrawal limits: 144 mgd (daily)/115 mgd(monthly)





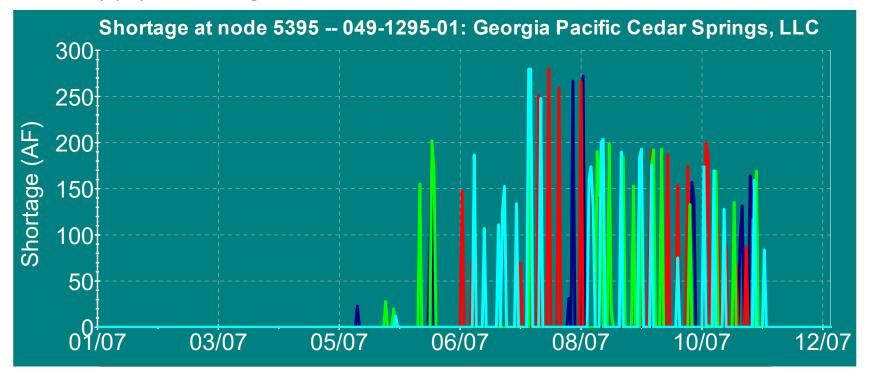
Georgia Pacific Cedar Springs (Permit 049-1295-01) Withdrawal Amount Setting Average of 2010-2018





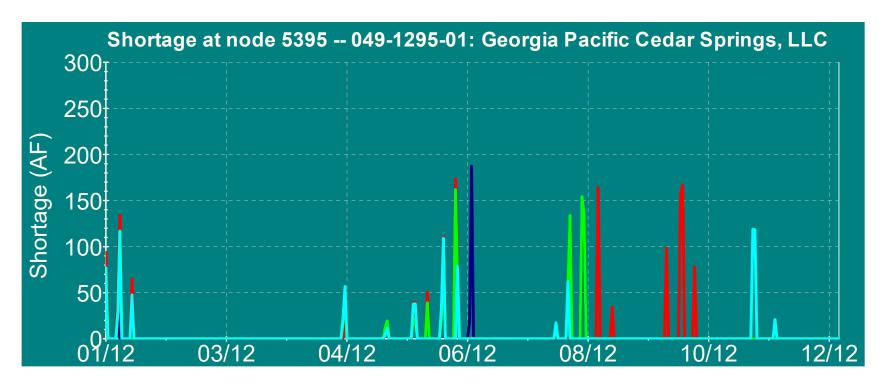
- Baseline: Average demands 2010-2018
- Baseline Drought: 2011 demands
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Forecast (ag growth): 2060 demands with ag projected growth

Water Supply Challenge in 2007



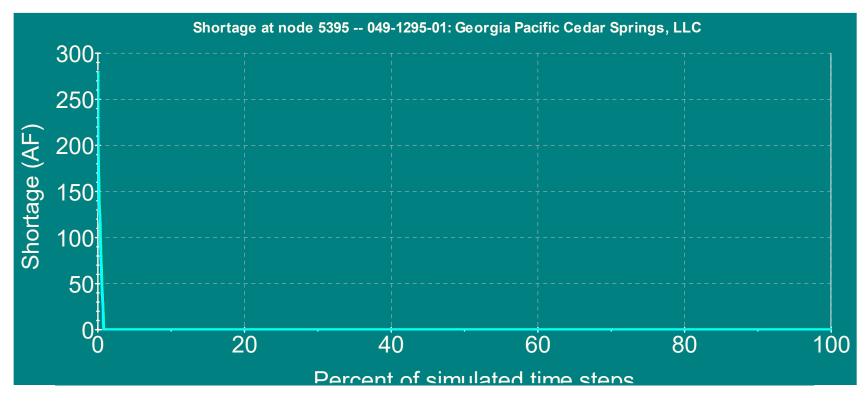
- Baseline: Average demands 2010-2018
- Baseline Drought: 2011 demands
- Forecast (ag constant): 2060 demands with ag held constant at baseline
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Water Supply Challenge in 2012



- Baseline: Average demands 2010-2018
- Baseline Drought: 2011 demands
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Forecast (ag growth): 2060 demands with ag projected growth

Water Supply Shortage Frequency in 1939-2018



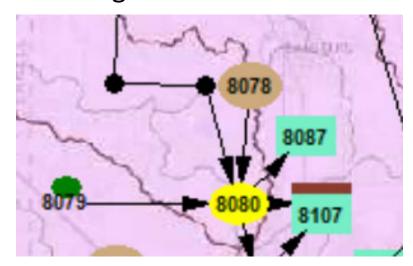
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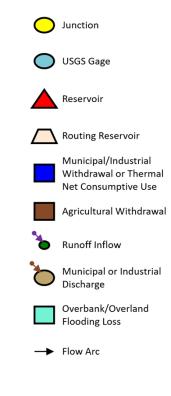
Wastewater Assimilation Challenge

- Wastewater increases with population growth, which may also bring challenge to water resource management.
- Effluent limitation is determined by two factors:
 - Available technology technology based effluent limitations
 - Water quality standards upholding water quality standards in the receiving water body - 7Q10 flow is usually used as low flow threshold for determining wastewater assimilation and NPDES permit limitations

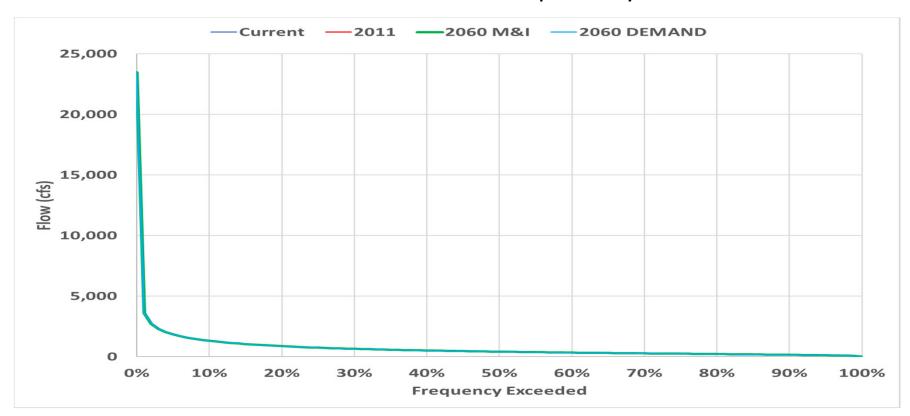
Wastewater Assimilation Challenge Example

- Permit holder: City of Leesburg (Leesburg Pond WPCP)
- Permit GA 0026638, BEAM Node 8078
- Permitted monthly discharge flow: 1.2 mgd
- 7Q10 Flow at discharge location: 54.99 cfs

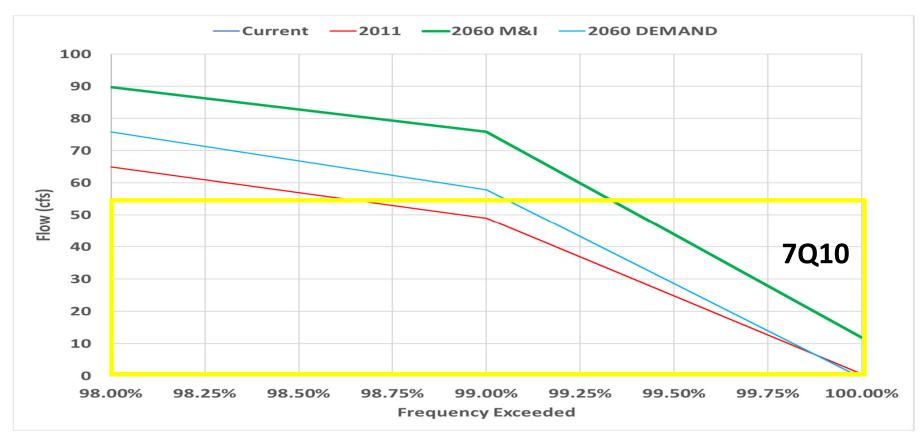




Simulation Results at Leesburg Pond WPCP GA 0026638 Location -- Flow Frequency

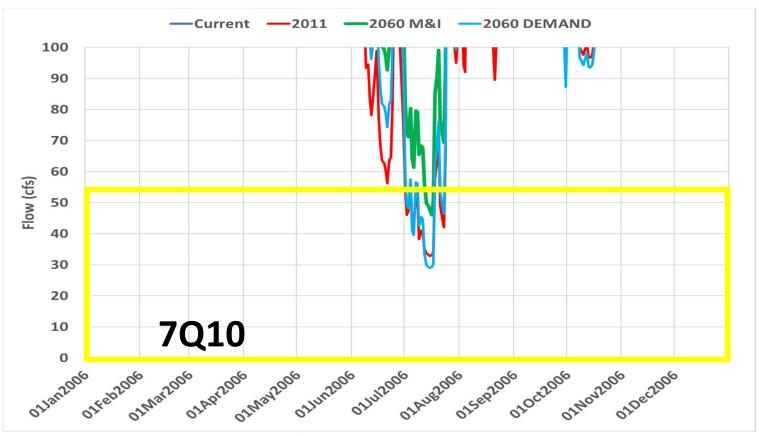


Simulation Results at Leesburg Pond WPCP, GA 0026638 Location -- Flow Frequency (low end) (7Q10 = 54.99 cfs)



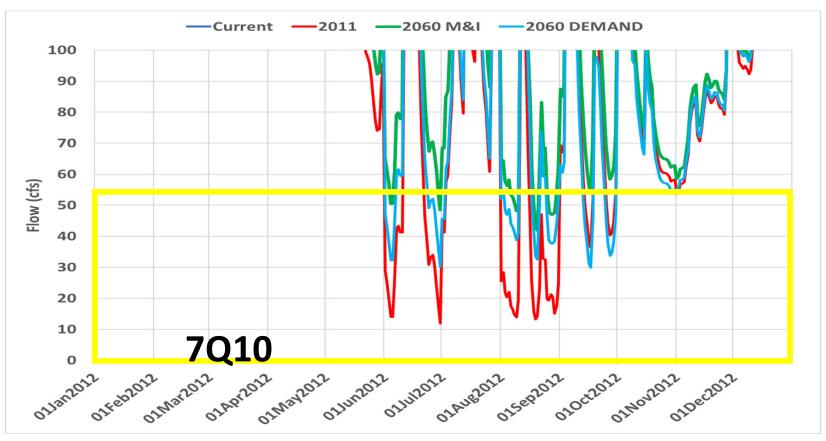
- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Leesburg Pond WPCP GA 0026638 Location -- Flow in 2006



- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Leesburg Pond WPCP, GA 0026638 Location -- Flow in 2012



- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
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Metric: Bainbridge Flow BEAM Node 8651

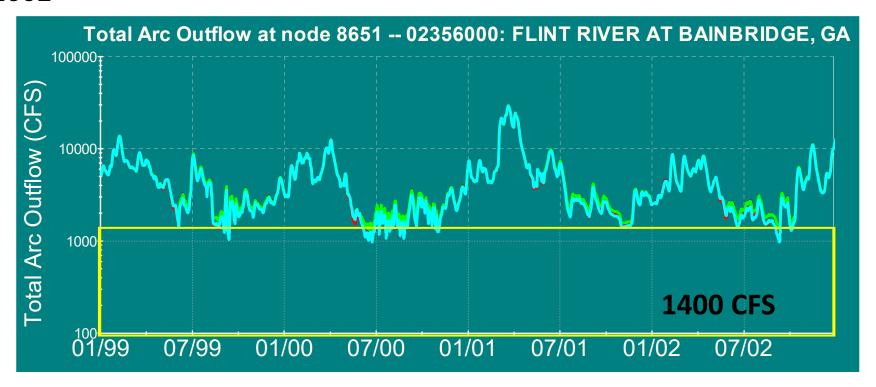


Simulation Results at Bainbridge (USGS 02356000) Location Flow in 1986-1988



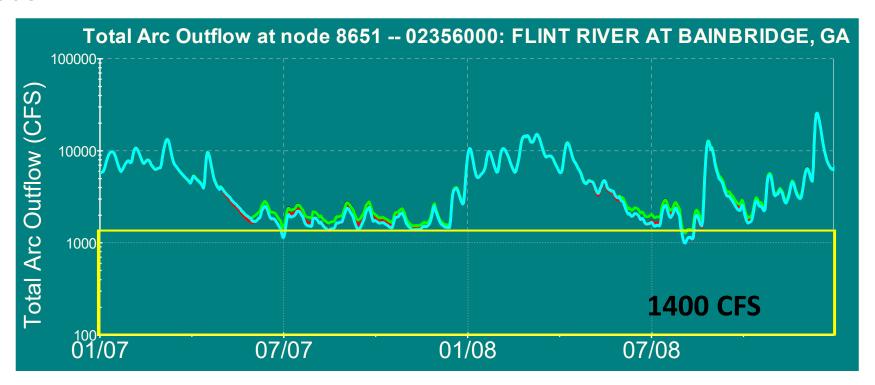
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Simulation Results at Bainbridge (USGS 02356000) Location Flow in 1999-2002



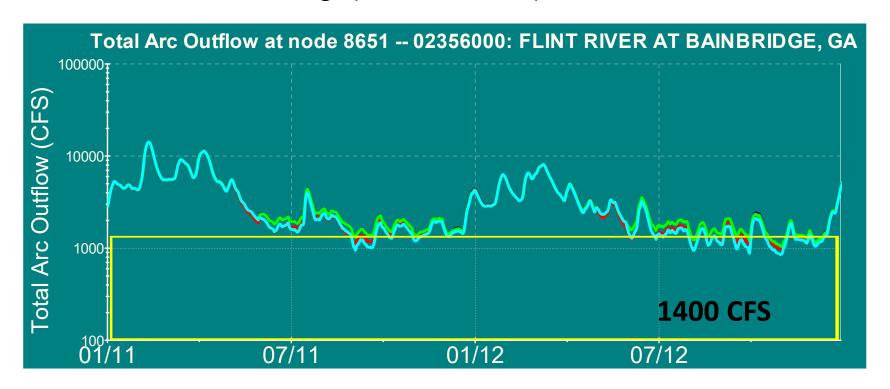
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Simulation Results at Bainbridge (USGS 02356000) Location Flow in 2007-2008



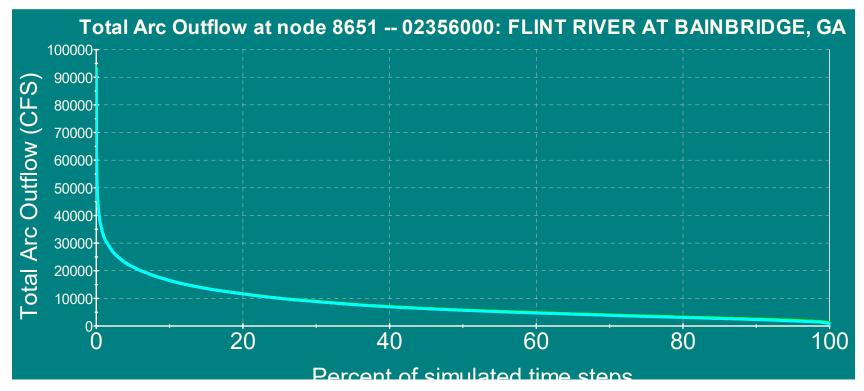
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Simulation Results at Bainbridge (USGS 02356000) Location Flow in 2011-2012



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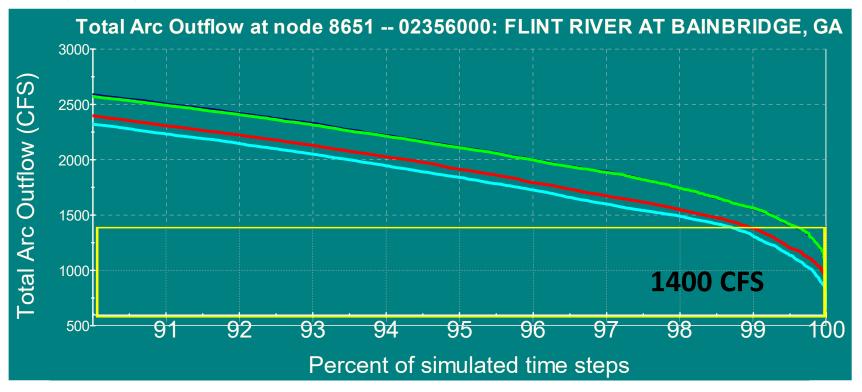
Simulation Results at Bainbridge (USGS 02356000) Location Flow Frequency



- Baseline: Average demands 2010-2018
 Forecast (ag constant): 2060 demands with ag held constant at baseline
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Simulation Results at Bainbridge (USGS 02356000) Location Flow Frequency (low end)

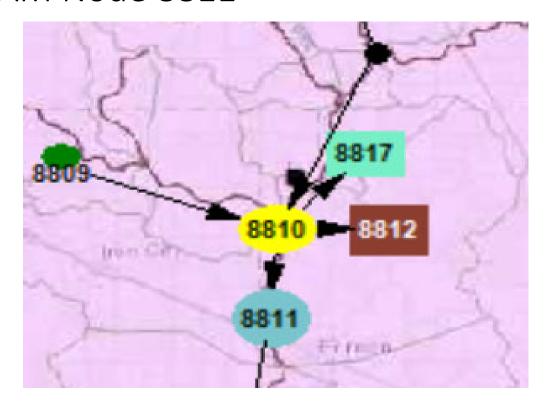


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Bainbridge (USGS 02356000) Simulated Flow Frequency (cfs)

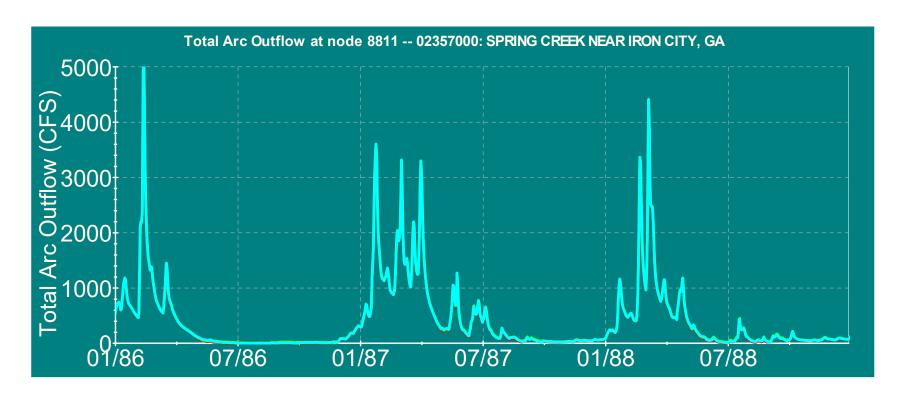
	Baseline	Baseline Drought	Forecast (ag constant)	Forecast (ag growth)
Minimum	681	679	681	656
10 percentile	2,588	2,397	2,572	2,319
25 percentile	3,680	3,515	3,659	3,450
Median	5,852	5,697	5,837	5,674
75 percentile	10,091	9,993	10,082	9,993
90 percentile	16,492	16,439	16,484	16,431
Maximum	93,585	93,320	93,562	93,195

Metric: Iron City Flow (Spring Creek) BEAM Node 8811



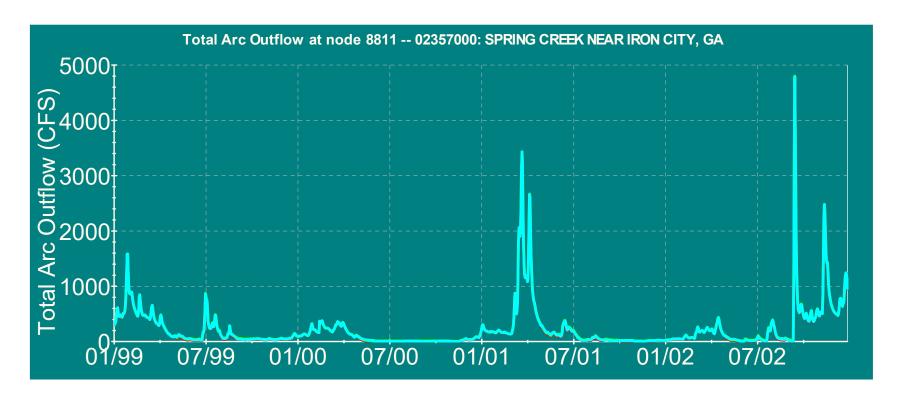


Simulation Results at Iron City (USGS 02357000) Location Flow in 1986-1988



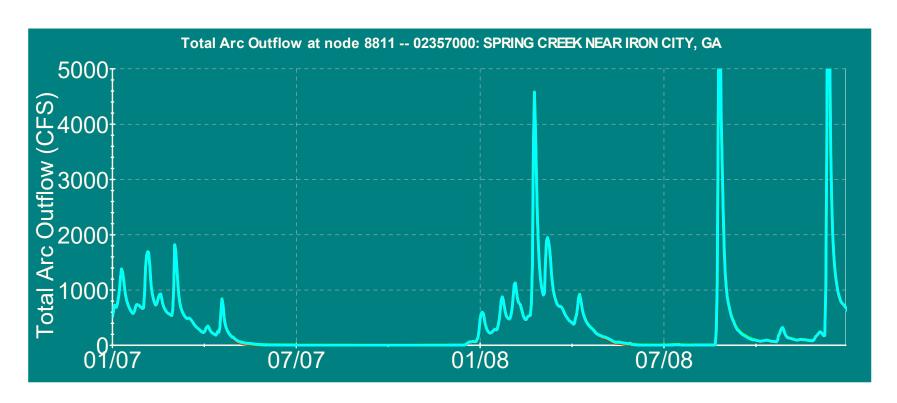
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Simulation Results at Iron City (USGS 02357000) Location Flow in 1999-2002



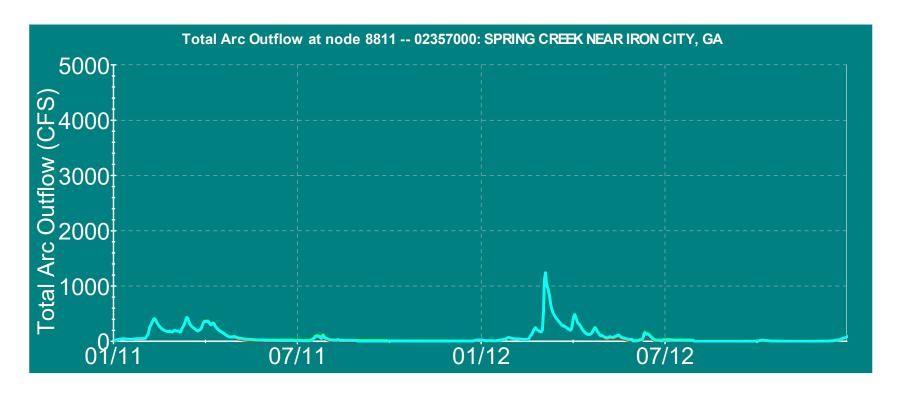
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Simulation Results at Iron City USGS 02357000 Location Flow in 2007-2008



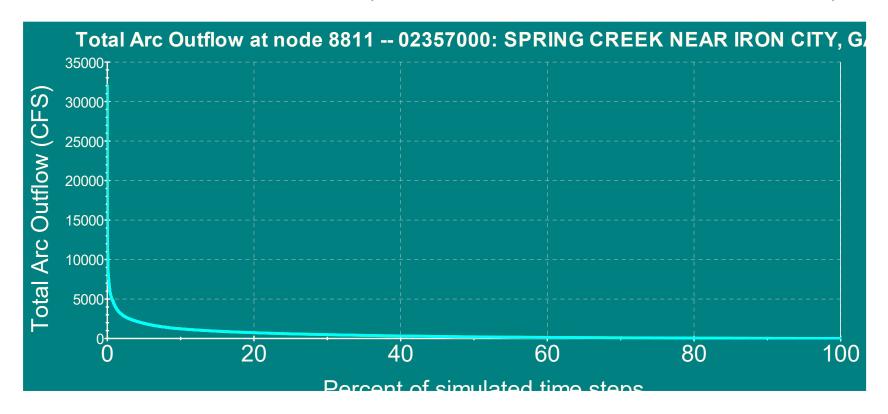
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Simulation Results at Iron City (USGS 02357000) Location Flow in 2011-2012



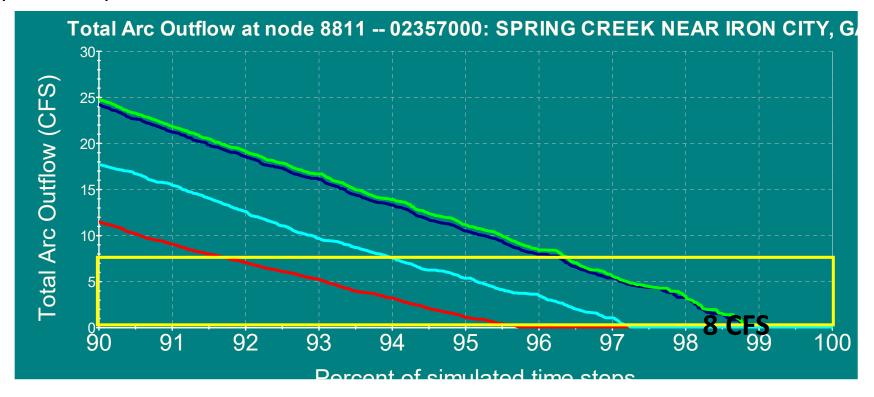
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Simulation Results at Iron City (USGS 02357000) Location Flow Frequency



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Simulation Results at Iron City (USGS 02357000) Location Flow Frequency (low end)

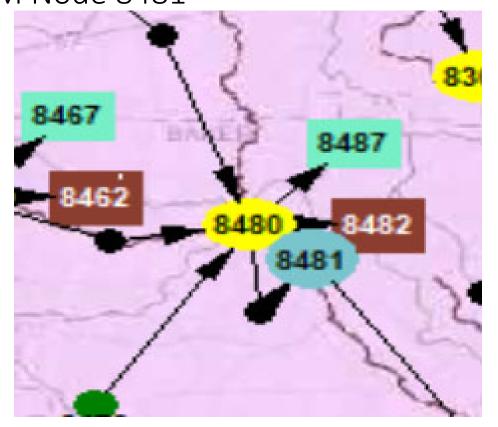


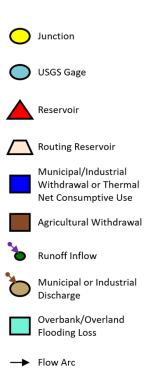
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Iron City (USGS 02357000) Simulated Flow Frequency (cfs)

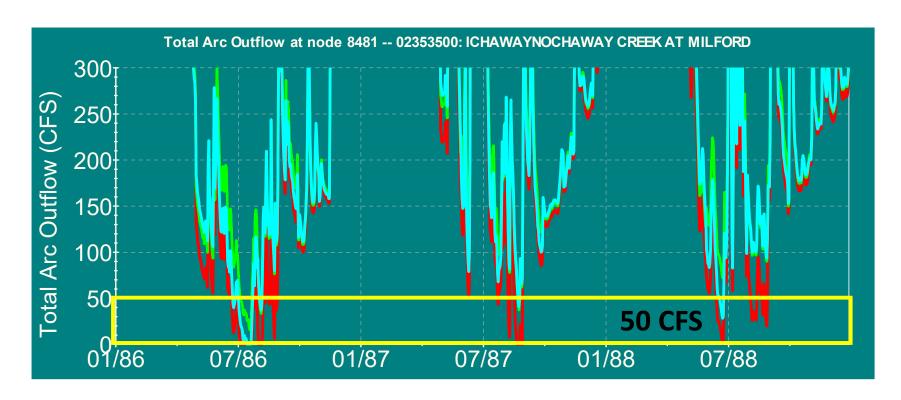
	Baseline	Baseline Drought	Forecast (ag constant)	Forecast (ag growth)
Minimum	0	0	0	0
10 percentile	24	12	25	18
25 percentile	75	63	76	70
Median	210	199	210	207
75 percentile	589	581	590	586
90 percentile	1,224	1,220	1,225	1,225
Maximum	31,994	31,994	31,995	31,995

Metric: Milford Flow (Ichawaynochaway Creek) BEAM Node 8481



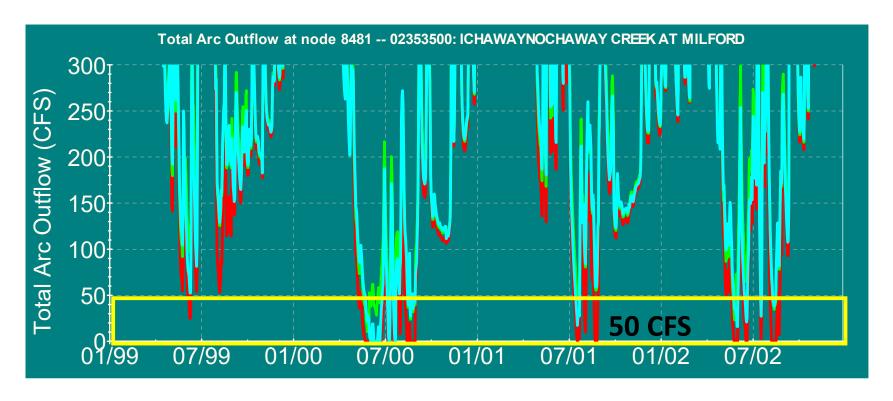


Simulation Results at Milford (USGS 02353500) Location Flow in 1986-1988



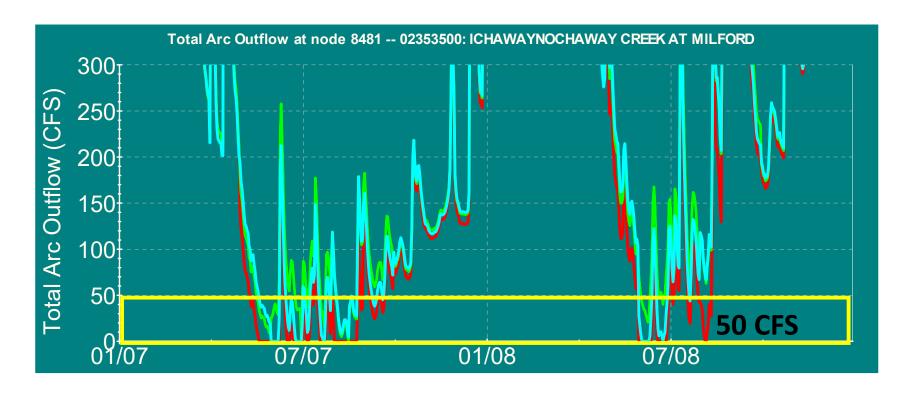
- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Milford (USGS 02353500) Location Flow in 1999-2002



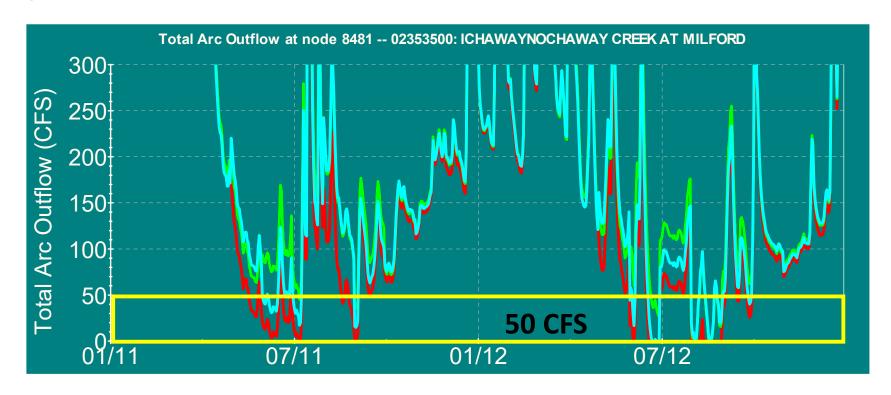
- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Milford (USGS 02353500) Location Flow in 2007-2008



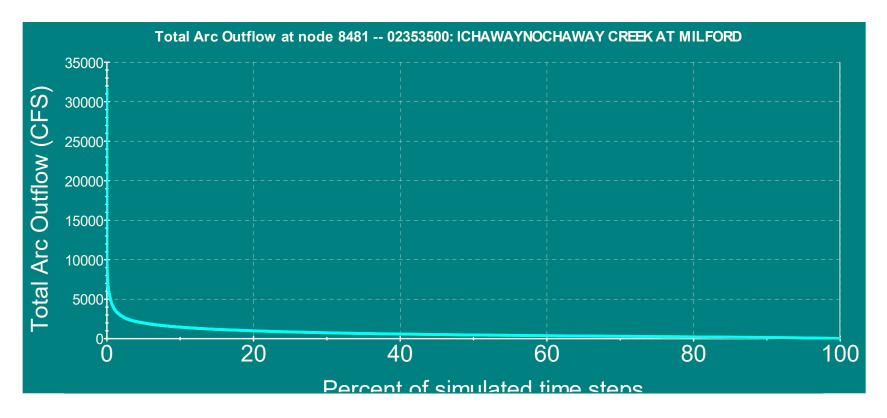
- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Milford (USGS 02353500) Location Flow in 2011-2012



- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Milford (USGS 02353500) Location Flow Frequency



- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Simulation Results at Milford (USGS 02353500) Location Flow Frequency (low end)



- Baseline: Average demands 2010-2018
- Forecast (ag constant): 2060 demands with ag held constant at baseline
- Baseline Drought: 2011 demands
- Forecast (ag growth): 2060 demands with ag projected growth

Milford (USGS 02353500) Simulated Flow Frequency (cfs)

	Baseline	Baseline Drought	Forecast (ag constant)	Forecast (ag growth)
Minimum	0	0	0	0
10 percentile	156	113	156	145
25 percentile	269	236	269	260
Median	471	447	472	465
75 percentile	852	836	852	849
90 percentile	1,456	1,444	1,456	1,455
Maximum	31,686	31,630	31,686	31,656

Summary

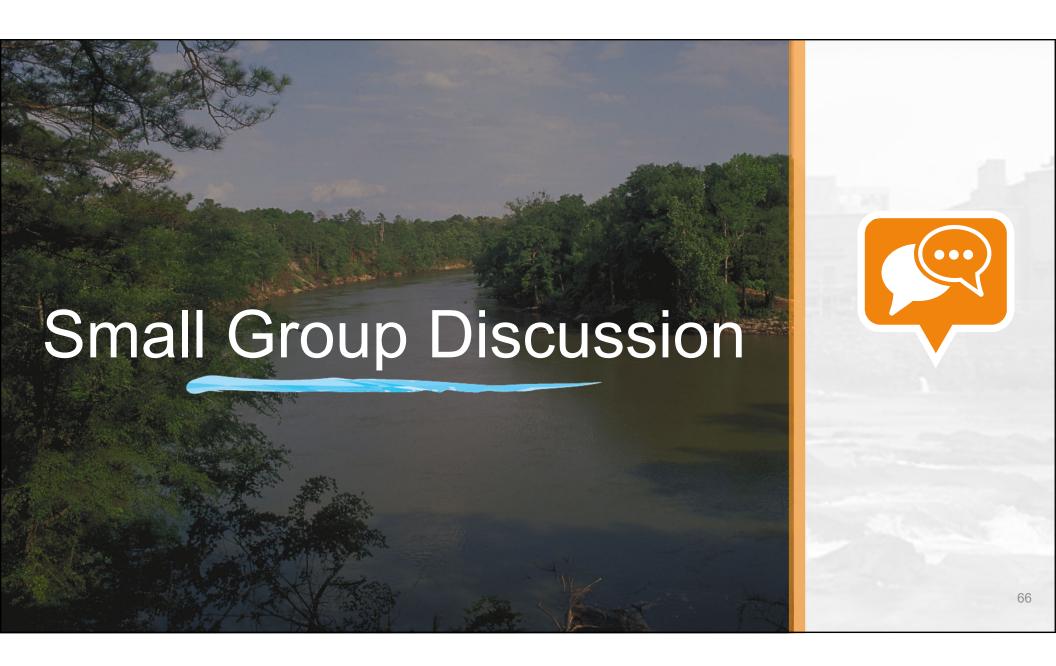
- Moderate water supply challenges under baseline and future water use conditions
- Moderate wastewater assimilation challenges under baseline and future water use conditions
- Reviewed flow results for Bainbridge, Milford, and Iron City under baseline and future water use conditions
- Additional evaluation can be added according to stakeholders' inputs
- Council suggestions for other metrics?

Questions?

Contact Information:

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Wei.Zeng@dnr.ga.gov



Small group report back

- What are your primary takeaways from the water availability assessment?
 - What implications do they have for you?
- Are there any new issues not yet reflected in the recommendations?
 - Do the results mesh with the revised plan recommendations?
- What else do you want to know about water availability?
 - Are there other metrics that you would like to see?
- If you had sufficient funds, what water-related projects would you prioritize over the next 5 years?
- Discuss any unsettled committee items





Water Quantity Committee: June Meeting

- Meeting on June 15, 2022
- Discussed draft edits/updates made to the Management Practices in Section 6

Members: Murray Campbell, Richard Royal, Cory Thomas, Marc DeMott, Steve Sykes, Casey Cox, Jimmy Webb, David Dixon



Key Changes to Water Quantity Related Management Practices

Management Practice	Key Change
DM4	Added language: encouraging adoption of additional best management practices, especially soil moisture sensors
DM7	New management practice to encourage adoption of conservation pricing and new meter technologies by public water systems
SF1	Modified wording: Develop distributed water storage as needed to support water users in managing water availability for water users and in-stream needs. Made further edits in description.
SF2	Updated to describe new ARPA project (alternative groundwater sources during drought, groundwater monitoring, Habitat Conservation Plan).
SF6	Added language to clarify position on land application systems.



Water Quantity Committee: July Meeting

- Meeting on July 26, 2022
- Discussed draft edits/updates made to the Recommendations to the State in Section 6



Key Changes to Water Quantity Related Recommendations

WP-5: The Council recommends that any modifications to existing water withdrawal permitting practices should consider the updated surface water availability and groundwater availability resource assessment model results.

Added: However, the Council advises caution in interpretation of the sustainable yield levels for the Floridan Aquifer. Sustainable yield results for the Floridan Aquifer should be considered in light of the expected rate of recovery of aquifer levels between drought periods, when the model metric of concern is aquifer drawdown. Floridan Aquifer levels have historically recovered quickly after drought periods, but it should also be noted that the model did not evaluate the potential for drought longer than two years.

Further revisions or input from Council?



Key Changes to Water Quantity Related Recommendations

- WP-7: The Council Supports efforts of the new ARPA project described in SF2 to seek to resolve potential conflicts between agricultural water use and imperiled species in the region through the development of a Habitat Conservation Plan (HCP).
- Committee discussed possibly making this a Management Practice in order to elevate and emphasize the Habitat Conservation Plan. Get input from the Council.
- If this item is converted into a management practice, it can be tagged as a High Priority Management Practice when that review is done by the Council at Meeting 5.



Key Changes to Water Quantity Related Recommendations

 Additional input will be sought on Recommendation WP-8 and Joint Recommendation 3, which address interstate coordination, in the full Council discussion period this afternoon.





Water Quality Committee: June Meeting

- Meeting on June 22, 2022
- Discussed draft edits/updates made to the Management Practices and Recommendations to the State in Section 6

Members: Chris Addleton, David Dixon, Connie Hobbs, John Heath, Jay Smith, Vince Falcione



Key Changes to Water Quality Related Management Practices

Management Practice	Key Change
WQ2: Improve implementation of nonpoint source controls	Added language on incentivization for improving implementation of nonpoint source controls, and added language on Better Back Roads
WQ3: Increase implementation of pollution prevention	Deleted. This MP discussed encouraging industries to utilize pollution prevention programs. Georgia EPD regulates water, air, and ground quality, and we found this MP to be irrelevant
WQ3: Continue to fund and implement water quality monitoring	Added language for groundwater quality in addition to the language on surface water quality.
WQ4: Improve collection, coordination, and utilization of water quality data	Revised and updated to include language on the utilization of resources that have been made available for collection, coordination and utilization of water quality data.



Key Changes to Water Quality Related Recommendations

- Recommendations to the State:
 - IN-9: Wastewater treatment forecasts and land application system flows
 - Update language from request of information to continued update and collection of information
 - References SF6, which recommends against expanded use of land application
 - WP-10: Incentivization of BMPS for agricultural sources
 - Added
 - Refers to the complaint response program of the Georgia Forestry Commission for the silvicultural industry





Inter-Council Coordination Committee

Upper Flint

 Donald Chase

Lower Flint - Ochlockonee

- Hugh Dollar
- Jay Smith
- Jimmy Webb

Middle Chattahoochee

- Patrick Bowie
- Harry Lange



Inter-Council Coordination Committee Report

Meeting on June 23, 2022

- Reviewed and Discussed 2017 "Coordinated Recommendations with Neighboring Councils" in Section 6
- 2. Made Updates and Revisions
- Select representative to present at August council meeting



Inter-Council Coordination Committee

JT-1 Unedited

 Recognize the critical need for better use of existing storage and for more storage in the Apalachicola-Chattahoochee-Flint (ACF) System and recommend that a plan for additional storage be developed and implemented and that it consider the following: better utilization of existing storage in the Chattahoochee River Basin, new storage in the Flint River Basin, and enhancement of existing storage capacity.

JT-2 Edited

• Urge EPD and those involved in the resource assessment modeling to <u>continue to</u> improve upon existing models for future regional water planning by further expanding use of actual and current data on water use and conditions and by continuing to refine assumptions that more closely approximate actual conditions.



Inter-Council Coordination Committee

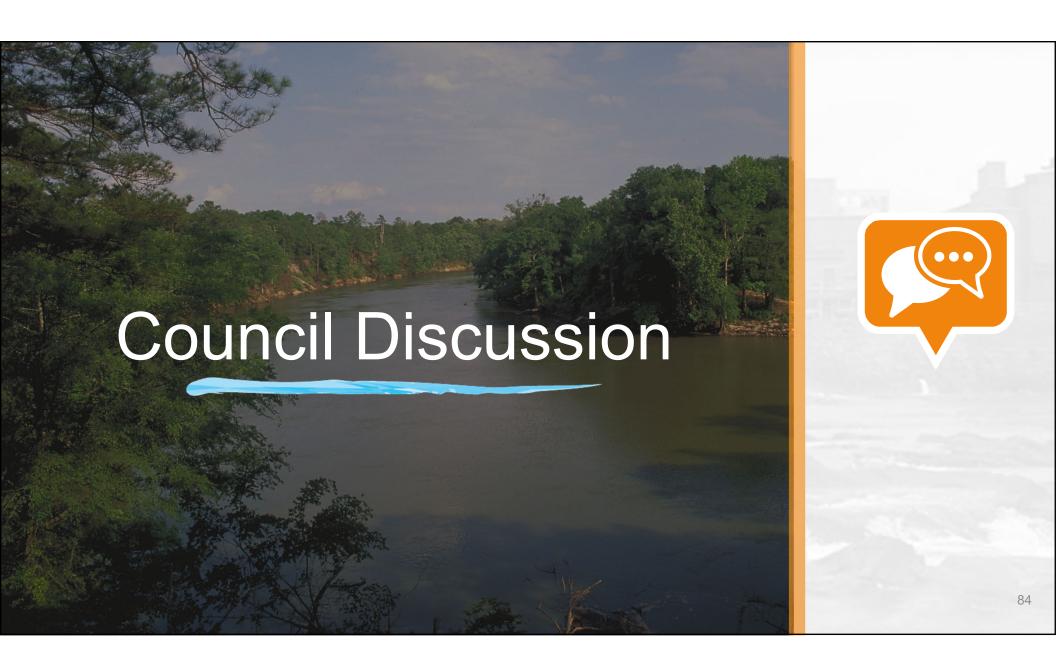
JT-3 Unedited

 Consider the creation of a new coordinated, interstate planning organization for the ACF System. Membership in this organization to represent Georgia shall include, but not be limited to, members of the regional water planning councils with water planning regions that include parts of the ACF. Consider the recommendation of the ACF Stakeholders in its Sustainable Water Management Plan regarding an ACF transboundary water management institution as this organization is developed.

JT-4 New

 Recognize the need for identifying contributors that diminish water quality. Continue to develop methods, guidelines, and BMPs to improve water quality, and continue to educate on these BMPs.





Council Discussion

- Report from Break-Out Groups
- Issues for Council Input/Discussion:
 - Recommendations about interstate coordination
 - Information needs 8 and 11
- Other topics from the Council?



Items in Plan Addressing Interstate Coordination in ACF

WP-8: The Council urges the State to seek a timely resolution of current interstate water issues that directly affect the Apalachicola-Chattahoochee-Flint Basin. The Council recommends the development of a tri-state framework designed to address interstate water issues in the future and the inclusion of the regional water councils within this framework. See Recommendation JT-3 below for a coordinated recommendation with neighboring councils regarding an ACF planning and management institution.

JT-3: Consider the creation of a new coordinated, interstate planning organization for the ACF System. Membership in this organization to represent Georgia shall include, but not be limited to, members of the regional water planning councils with water planning regions that include parts of the ACF. Consider the recommendation of the ACF Stakeholders in its Sustainable Water Management Plan regarding an ACF transboundary water management institution as this organization is developed.



Recommendations to the State: Information Need #8

IN-8: Evaluate changes in the recently updated Water Control Manual for U.S. Army Corps of Engineers management in the Chattahoochee River Basin to seek to enhance the capacity of the system to support all uses, including greater storage for water supply and flow augmentation.

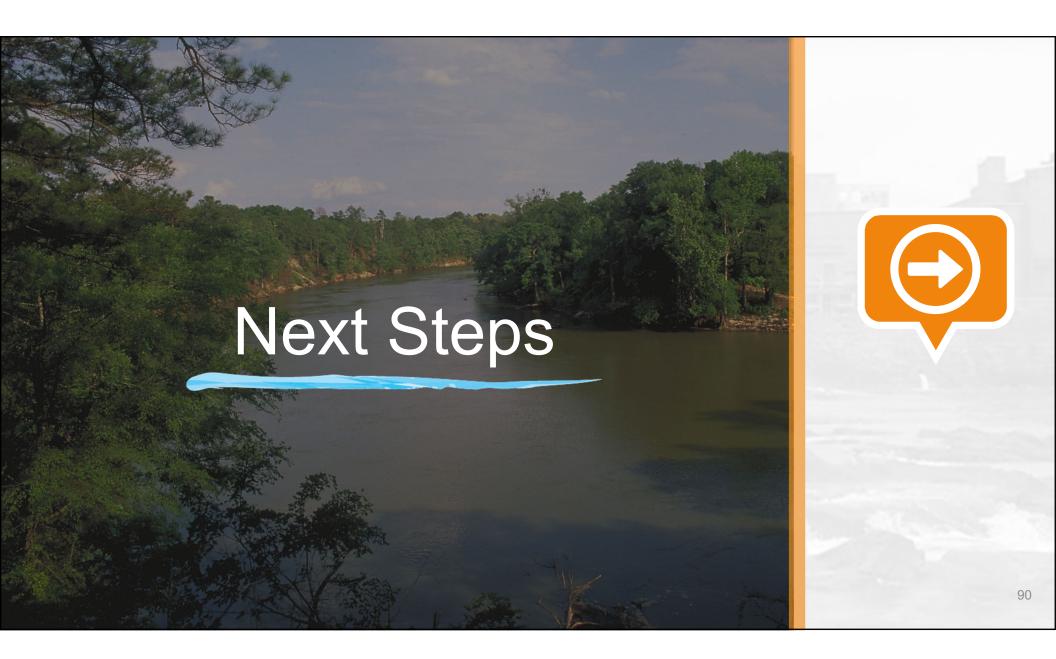


Recommendations to the State: Information Need #11

IN-11: Conduct periodic peer review on the resource assessment models used in regional water planning.







Next Steps

- Next Meeting: November 30th Plan Review of Sections 3 & 5
- Committees to work on plan revisions
 - Water Quantity and Water Quality



