



Georgia's
State Water Plan

Upper Flint Water Planning Council
Meeting 4 – November 20, 2009

2009				
March	May	June	September	November
Kickoff Meeting	Council Meeting 1	Council Meeting 2	Council Meeting 3	Council Meeting 4
Training and Introduction: > State Water Plan and Council Development Overview - Dr. Carol Couch > 'A Vision for Georgia's Future' - Former US Representative and Altamaha Regional Council Member, Lindsay Thomas > Governor's Charge - Governor Sonny Perdue > Georgia Water Resources Overview - Dr. Jim Kundell > Regional Council Breakout Sessions	Training and Introduction: > Regional Visioning > Memorandum of Agreement (MOA) > Planning Process and Schedule > Regional Water Resources Overview > Forecasting (Population and Employment) > Election of Chair and Vice Chair	Continuation: > Regional Visioning > MOA (Execute) > Regional Water Resources Overview > Forecasting (Population and Employment) Introduction: > Resource Assessments > Forecasting (Agricultural Water Use)	Continuation: > Initial Regional Vision (Prepare) > MOA (Execute as needed) > Resource Assessments > Forecasting (Agricultural Water Use) > Regional Water Resources Overview Introduction: > Management Practice Training & Selection Criteria > Joint Meetings/Council Coordination (Preparation) > Forecasting (Municipal and Industrial Water and Wastewater)	Continuation: >Initial Regional Vision (Review and Refine As Needed) > Resource Assessments > Regional Water Resources Overview > Forecasting (Municipal and Industrial Water and Wastewater) > Management Practice Training & Selection Criteria > Joint Meetings/Council Coordination (Preparation) Introduction: > Forecasting (Energy Water Use) > Land Use Scenarios > Begin Drafting Initial Recommended Plan

We are here.

2010							
January	February - March	April	May - June	July - August	September	October	November
Joint Meetings	Council Meeting 5	Joint Meetings (As Needed)	Council Meeting 6	Joint Meetings (As Needed)	Council Meeting 7	Joint Meetings (As Needed)	Council Meeting 8
>Councils with shared water resources will meet to receive baseline resource assessments > EPD to announce and provide update on public notice, review, and comment period for baseline resource assessments (January through March 1, 2010)	Continuation: > Review Baseline Resource Assessments > Review Water / Wastewater Use Forecasts (1.Agricultural, 2. Municipal, 3. Industrial, 4. Energy) > Review Land Use Scenarios > Review Regional Vision (Refine As Needed) > Review and Refine Initial Recommended Plan > Joint Meetings/Council Coordination (Preparation) Introduction: > Gap Analysis > Select Initial Set of Management Practices	>Councils with shared water resources will meet to review preliminary future resource assessments and initial selection of management practices >Gap Analysis	Continuation: > Review Future Assessments > Review Water / Wastewater Use Forecasts (1.Agricultural, 2. Municipal, 3. Industrial, 4. Energy) > Review and Refine Management Practice Selection > Review Land Use Scenarios >Gap Analysis > Review Regional Vision (Refine As Needed) > Joint Meetings/Council Coordination (Preparation) Introduction: > Review and Refine Initial Recommended Plan	>Councils with shared water resources will meet to review refined future resource assessments and refined selection of management practices >Gap Analysis	Continuation: > Review Refined Future Assessments > Review Water / Wastewater Use Forecasts (1.Agricultural, 2. Municipal, 3. Industrial, 4. Energy) > Review and Refine Management Practice Selection > Review Land Use Scenarios > Gap Analysis > Review Regional Vision (Refine As Needed) > Review and Refine Initial Recommended Plan > Joint Meetings/Council Coordination (Preparation)	>Councils with shared water resources will meet to review refined future resource assessments and refined selection of management practices >Gap Analysis	Continuation: > Review Refined Future Assessments > Review Water / Wastewater Use Forecasts (1.Agricultural, 2. Municipal, 3. Industrial, 4. Energy) > Review and Refine Management Practice Selection > Review Land Use Scenarios > Gap Analysis > Review Regional Vision (Refine As Needed) > Review and Refine Initial Recommended Plan

2011	
January - March	April - June
Council Meeting 9	Council Meeting 10
>Council Submits Initial Recommended Plan to EPD by January 31, 2011 > 45-day Public Notice and Comment Period > EPD Reviews Initial Recommended Plans > EPD Advises Council of Necessary Changes > Council Reviews and Refines Initial Recommended Plan	> Council Reviews and Refines Initial Recommended Plan >Council Submits Final Recommended Plan to EPD By June 30, 2011



Council Meeting Four Objectives

1. Approve the Public Involvement Plan
2. Plan for Joint Meetings
3. Establish Council Vision and Goals
4. Continue agricultural, municipal, and industrial water forecasting discussion
5. Draft Water Development and Conservation Plan (WDCP) outline

Council Meeting 3 Re-cap

- Review of draft agricultural water demand forecast (comments still welcome, formed subcommittee)
- Approval of MOA Documents
- Discussion of vision statement
- Review of Public Involvement Plan (Revised for consideration at Council Meeting 4)
- Introduction to resource assessments and planning guidance
- Review of municipal and industrial water demand forecast methodology
- Discussion of management practices and upcoming joint council meetings
- Presentation by Metro District

Upper Flint Council Meeting 3 Evaluation Feedback

- Most respondents (94%) felt that the meeting provided ample explanation of the goals and timeframe of the regional water planning process and helped them understand their roles and responsibilities as council members.
- The council meeting was extremely useful for 50% of the respondents, and 50% of the respondents found it to be somewhat useful.
- Most respondents (87%) have used the regional council web site.

Upper Flint Council Meeting 3 Evaluation Feedback

Question <i>Council meeting rating for...</i>	Excellent	Good	Fair	Poor	Total count
Completing the initial regional vision	11%	72%	11%	6%	18
Planning for joint meetings	18%	71%	12%	-	17
Overview and status update on the resource assessments	28%	61%	11%	-	18
The introduction of municipal and industrial water demand forecasting methodology	28%	50%	22%	-	18
The presentation of final agricultural forecasts	39%	50%	11%	-	18
The introduction and overview of management practices	33%	56%	11%	-	18

Upper Flint Council Meeting 3 Evaluation Feedback

Question <i>Understanding of...</i>	Completely	Pretty well	Barely	Not at all	Total count
The purpose of the joint meetings	47%	53%	-	-	17
The purpose of the resource assessments	39%	61%	-	-	18
The purpose of the agricultural forecasts and how they were developed	39%	56%	6%	-	18
The purpose of the municipal and industrial water demand forecasts and how they will be developed	28%	67%	6%	-	18
The purpose of the management practices and how they will be determined	39%	50%	11%	-	18

Vision Statement

Proposed by Vision Subcommittee:

The Upper Flint Regional Water Council's purpose is to provide guidance, leadership and education on water resource utilization within the region. Through cooperation among stakeholders, this plan will assist the Council's efforts to manage the region's water resources in a sustainable manner, be supportive of public health and natural ecosystems, support the State's economy and enhance the quality of life for its citizens.

Lower Flint Ochlockonee Council Vision Statement

The Lower Flint Ochlockonee Water Planning Council will manage water resources in a sustainable manner to support the region's economy, to protect public health and natural systems, and to enhance the quality of life for the region's citizens.

(adopted 11/17/09)

Lower Flint Ochlockonee Council - Goals

1. Ensure access to water resources for existing and future water users in the Lower Flint Ochlockonee region.
2. Sustain the region's aquifers, most particularly the Floridan aquifer, in a healthy condition that will continue to support the natural systems and economic activities of the Lower Flint Ochlockonee region.
3. Maintain the production agriculture based economy of the Lower Flint Ochlockonee region.
4. Support sustainable economic growth in the region.

Middle Chattahoochee Council Vision Statement

Our vision is that our descendants have safe, clean and abundant water to meet their needs in the Middle Chattahoochee Region; seeking to accomplish that through reasonable efforts in cooperation, education, and preservation.

(adopted 11/11/09)

Middle Chattahoochee Council -- Goals

Political: The plan will provide the technical basis to help resolve the issues pertaining to water resources management and competing interests.

Uncertainties: The plan will provide guidance for effective policies and appropriate actions during drought, economic uncertainty, regulatory or political influences, and affects of climate variability.

River System: The Apalachicola-Chattahoochee-Flint (ACF) river systems are unique asset within the region. The management of the rivers and their uses (hydropower, navigation, water quality, water supply, flood control, fish and wildlife, recreation and cooling water for nuclear and coal fired power plants) are vital to the region. The plan may recommend adjustments to the management directives and uses of the river systems in order to achieve a balance of future water requirements within the region.

Quantity and Quality: The plan will establish the necessary goals to achieve water quality and quantity throughout the Middle Chattahoochee basin.

Middle Chattahoochee Council - Goals (cont.)

Land Use Changes: The plan will acknowledge the increasing tax value of land and resulting trends: increasing urbanization, fewer natural forests, and decreasing agricultural land. However the plan will seek to encourage agricultural land and forest land conservation by providing for their water requirements.

Water Balance: The plan will provide a better understanding of water balance and consumptive use and clearly define returns to surface water, the need for storage, and provide guidance for the increasing trend for groundwater usage.

Population: The plan will address the water needs for an increasing [resident] population as well the increased transient population at such locations as Fort Benning.

Conservation / Green: The plan will encourage forest, agriculture and open land and habitat preservation. It will also encourage alternative energy sources, water conservation, and increased protection of habitat and natural resources.