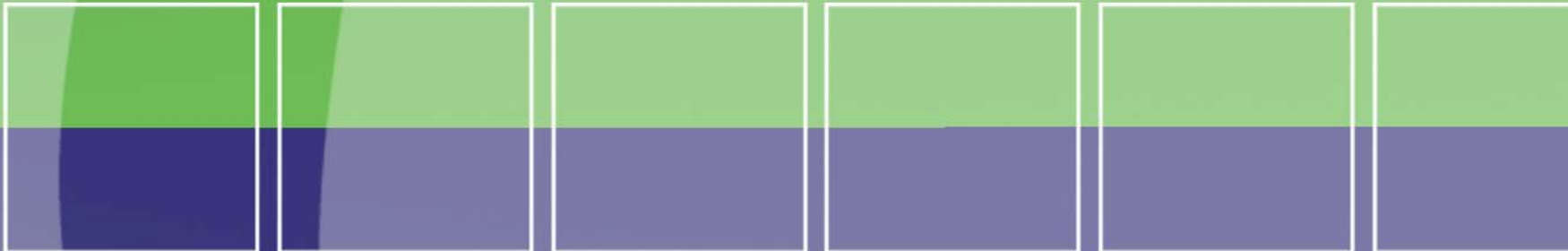




Georgia's Comprehensive State-wide Water Management Plan



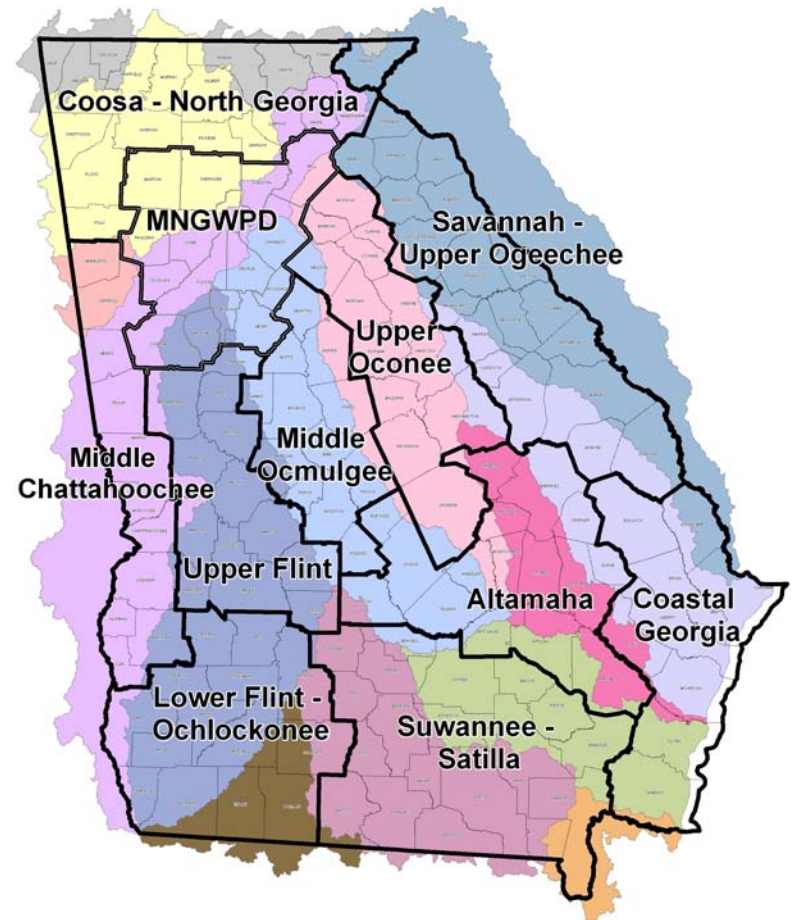
Regional Water Planning

Presented at the Georgia Association of Water Professionals' Conference
August 20, 2008

Proactive Comprehensive Approach

- Statewide Policies and Management Practices
- Regional Flexibility and Adaptability
- Guides Future Water Management Decisions

Final Delineation of Water Planning Regions





3-Year Implementation Plan

- Resource Assessments
- WCIP
- Water Planning Councils
- Forecasts
- Guidance
- Regional Plans
- Permitting decisions to be made in accordance with State Water Plan



*Art by: Brittany Thomas
Georgia Winner
2005 River of Words*



Regional Water Planning Actions

- ✓ Finalize Water Planning Regions
- Council Appointments
-
- Forecasting
- MOA
- Regional Planning Rule
- Regional Planning Guidance
-
- Regional Water Development and Conservation Plans



*Art by: Roxanne Addison
2007 River of Words*

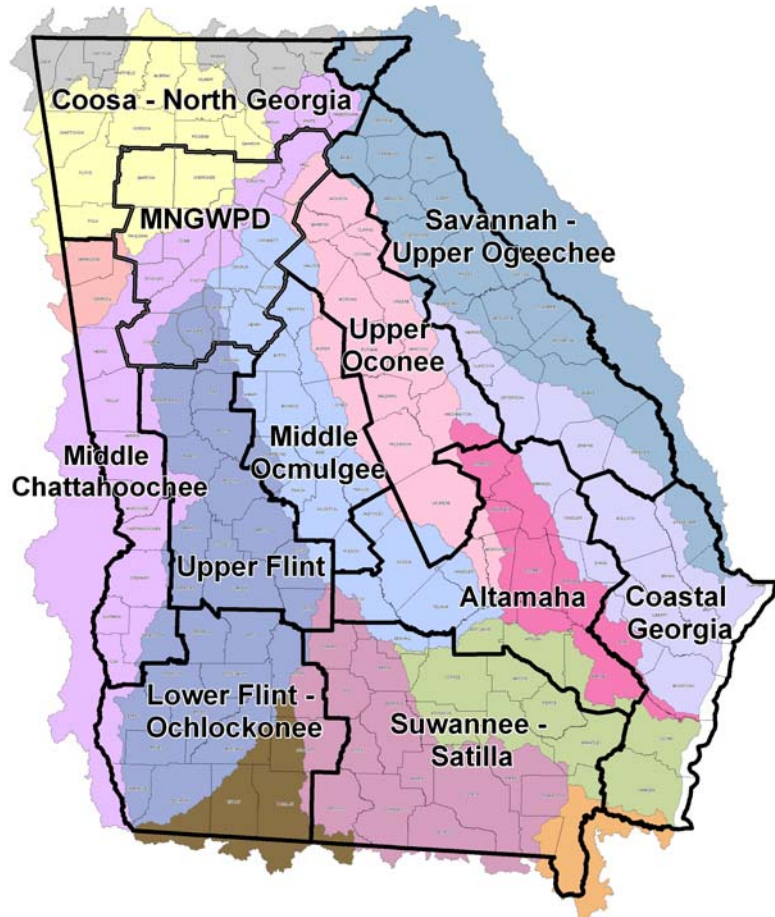


*Art by: Grace Wilhiotel
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- ✓ Finalize geographic boundaries
- ✓ Develop member qualifications
- ✓ Call for nominations
- ☐ Compilation of Nominations (Region Specific)
- ☐ Appointments by Governor, Lt. Governor, Speaker

Water Planning Regions

Final Delineation of Water Planning Regions



- Final Delineation announced July 16, 2008
- MNGWPD boundaries set by state law

Council Nominations

■ Collected by:

- Environmental Protection Division
- Department of Agriculture
- Department of Community Affairs
- Department of Economic Development



*Art by: Andrew
Henderson
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■ Nominees from business, agriculture, forestry, local government, educational, environmental, and other groups

■ Submission closing date August 29, 2008



Nomination Due Date

Nominations Due:

August 29, 2008

Nomination Forms May Be Downloaded At:

www.georgiawaterplanning.org



Council Appointments

- 25 Member Regional Water Planning Councils
- Appointments to each Council:
 - Governor: 13 members, 1 alternate
 - Lt. Governor: 6 members, 1 alternate, 1 non-voting ex officio member from the Senate
 - Speaker: 6 members, 1 alternate, 1 non-voting ex officio member from the House
- 4 shall be mayors or city council members
- 4 shall be elected officials of a county governing authority



Regional Water Planning Actions

- ✓ Finalize Water Planning Regions
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*Art by: Roxanne Addison
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Forecasting

Drivers

Water/Wastewater Needs

Population & Employment Forecast

Domestic/Commercial &
Industrial

Irrigated Acreage & Crop Type
Forecast

Agricultural

Energy Forecast

Water Needs Component of
Energy Demand





Guidance

- Memorandum of Agreement
- Regional Planning Rule
- Regional Planning Guidance Document



*Art by: Heather Rutt
2007 River of Words*

- Council/EPD/DCA
- Decision-making procedures
- Public sector involvement
- Advisory body of local elected officials
- Consultation with local governments located outside regional boundary
- Coordination with DCA
(coordination with regional and local planning)



Regional Planning Rule

Section 14 of State Water Plan

- Purpose
- Policy
- Definitions
- Regional Water Development and Conservation Plans
- Regional Plan Review and Adoption
- Regional Plan Review and Revision
- Use of Regional Plan



Regional Planning Rule

Rulemaking Schedule

September – December 2008

- September: DNR Board meeting
- October: Public comment period and public hearing
- November: EPD prepares responses to comments and prepares rule for DNR Board
- December: DNR Board Meeting



Regional Planning Guidance

- Procedures for forecasting
- Minimum requirements for public participation
- Minimum Plan Contents
- Criteria for review of plans
- Procedures and criteria for future review and revision



Regional Water Planning Actions

- ✓ Finalize Water Planning Regions
- Council Appointments
-
- Forecasting
- MOA
- Regional Planning Rule
- Regional Planning Guidance



*Art by: Roxanne Addison
2007 River of Words*

-
- Regional Water Development and Conservation Plans



Major Regional Planning Responsibilities

State Responsibilities

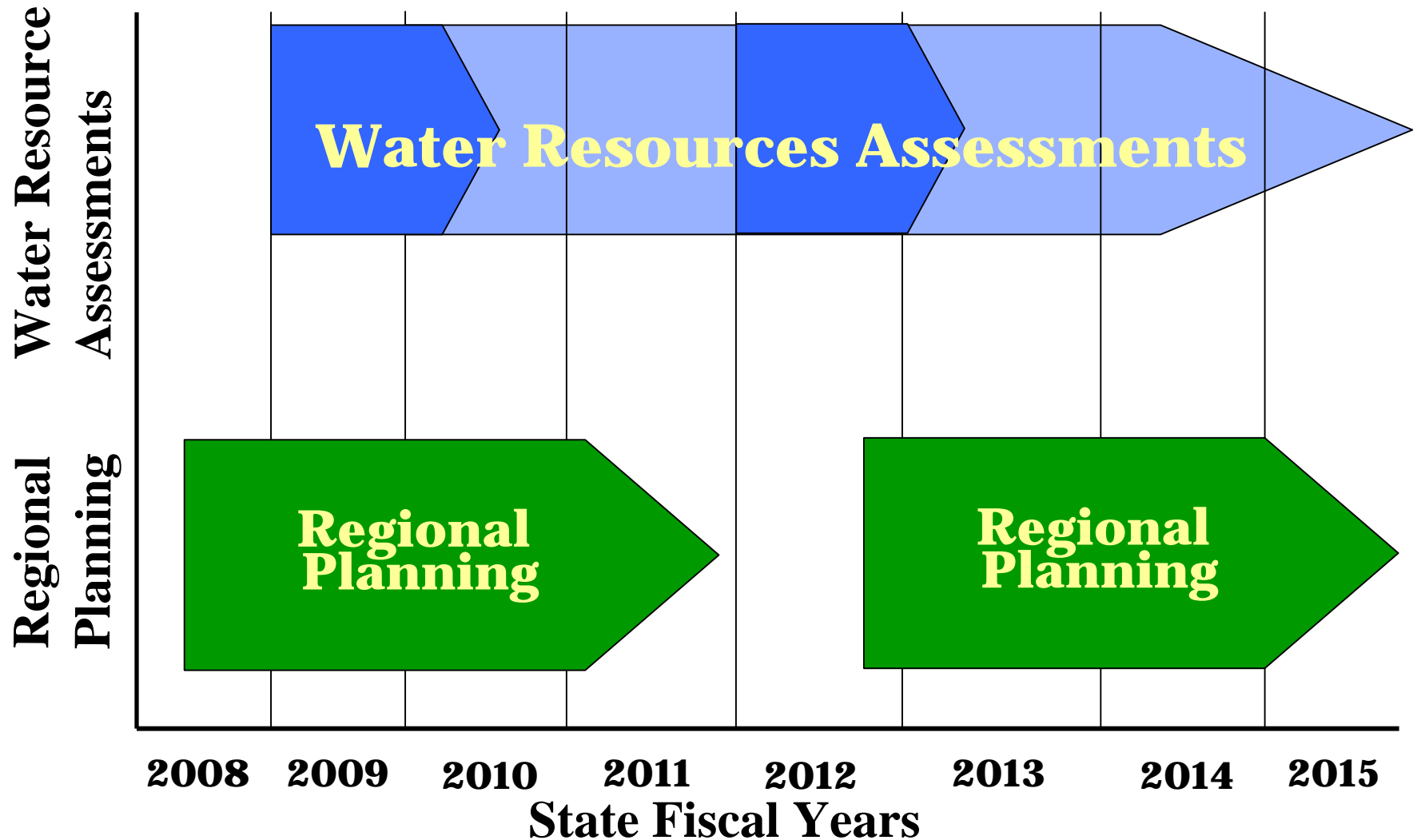
- Promulgate planning rules
- Provide planning guidance & technical assistance
- Contract for professional services that support regional planning
- Review & approve plans

Regional WPC Responsibilities

- Oversee development of water development & conservation plans (WDCP)
 - Regional water needs forecasts
 - Selection of mix of management practices
- Prepare plan for EPD Adoption
- Periodic revisions to plan



Phased Implementation of Water Plan



Regional Planning

Water Development and Conservation Plans

- What are our needs?
- What best practices do we want to employ to close the gap between capacities and needs?



2009 Planning Activities

2009

-J-

-F-

-M-

Quarter 1

Organization and Training

-A-

-M-

-J-

-J-

-A-

-S-

Quarter 2



Preliminary Planning

Quarter 3

-O-

-N-

-D-

Quarter 4

Current Assessments



2010 Planning Activities

2010

-J-

-F-

-M-

Quarter 1 Future Conditions and Needs

-A-

-M-

-J-

Quarter 2 Refining Future Assessments

-J-

-A-

-S-

Quarter 3 Finalizing Future Assessments

-O-

-N-

-D-

Quarter 4 Plan Finalization Begins



2011 Planning Activities

2011

-J-

-F-

-M-

Quarter 1 Review and Revision

-A-

-M-

-J-

Quarter 2 Plan Finalization

July 1, 2011

Final Date for EPD Adoption of Regional
Water Development and Conservation Plans



Key Near Term Activities

- Resource Assessments
- WCIP
- Water Planning Councils
 - Nominations due next Friday!!
- Forecasts
- Guidance
- Regional Planning
- Permitting decisions to be made in accordance with State Water Plan



*Art by: Brittany Thomas
Georgia Winner
2005 River of Words*



How can I get involved?

- Water Planning Council Member
- Technical Advisory Groups
- Document Review
- Plan Review



Discussion



Georgia™

www.georgiawaterplanning.org