

# Alabama-Coosa-Tallapoosa and Apalachicola-Chattahoochee-Flint Water Control Manuals Update March 11, 2014

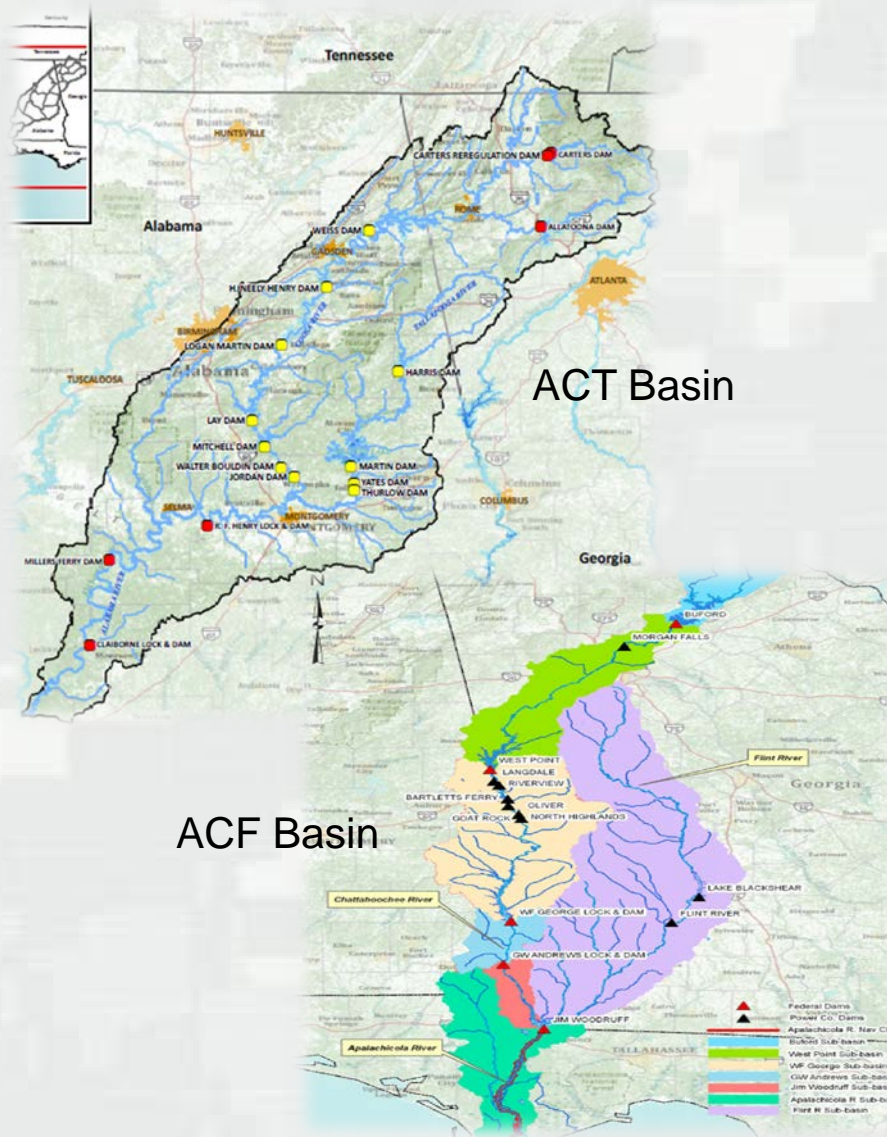


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# The ACT-ACF Basins





# ACT River Basin Water Control Manuals

## ACT APPROACH

- Produce WCM w/project appendices (8 manuals) and supporting NEPA (1 EIS)
- 6 year, \$8.5M effort
  - \$1.76M – FY13 Budget (\$760K obligated, \$680K expended)
  - \$320K – FY14 Budget
- Reflect current operations and system capabilities
  - Changes in hydrology, physical plant, operational practices
  - Navigation and Drought plans
  - NEPA
  - Existing water storage contract amounts



# ACT River Basin Water Control Manuals

## ▪ RECENT ACTIVITIES

- ▶ November 13 - HEC-ResSim Modeling (Sensitivity Analysis) initiated
- ▶ 22 November 13 – ASA (CW) meeting with State of Georgia contingent (rulemaking and ACT reallocation)
- ▶ 4 December 13 – ACT WCM After Action Review
- ▶ January 14 - Public Review responses drafted
- ▶ January 14 - HEC Res-Sim Modeling (Sensitivity Analysis) completed
- ▶ January 14 – HEC-5Q Water Quality Modeling (Sensitivity Analysis) initiated





# ACT River Basin Water Control Manuals

## ▪ NEXT MILESTONES

- ▶ February 14 – HEC Res-Sim Modeling Outputs (Sensitivity Analysis) submitted to Subject Matter Experts for impacts assessment
- ▶ February 14 – Continue USFWS Consultation (formal vs informal) w/ HEC Res-Sim Modeling results



# ACT River Basin Water Control Manuals

ACT Major Milestones	Accomplished (Anticipated)
Conduct Review of Draft Documents (DQC/ATR)	Dec 12
Complete Draft WCM and EIS	Jan 13
Conduct Public Meetings/Workshops and IEPR (Draft WCM/EIS)	Mar – Sep 13
Complete Final WCM/FEIS	(May 14)
Sign ROD (FEIS)	(June 14)
Approve WCM	(Jul 14)



# ACF River Basin Water Control Manuals

## ACF APPROACH

- Produce master and project WCM's(6 manuals), Water Supply Storage Assessment (WSSA) and supporting NEPA (EIS)
- 4 year, \$4.7M effort
  - \$900K – FY13 Budget (Carryover)
  - \$600K – FY14 Budget
  - \$1.7M – FY 15 Budget
  - \$500K – FY 16 Budget estimate
- To reflect water management operations, water supply storage and system capabilities
  - Changes in hydrology, operational practices and water supply storage
  - Navigation, Flood Risk Management and Drought plans
  - NEPA
  - Draft water storage contract amounts, if appropriate



# ACF River Basin Water Control Manuals

## ▪ RECENT ACTIVITIES

- ▶ 22 November 2013 – ASA (CW) meeting with State of Georgia contingent (rulemaking and ACT reallocation)
- ▶ 4 December 13 – ACT WCM After Action Review
- ▶ December 13 – Climate Change Analysis Modeling Initiated; ResSim baseline ATR initiated
- ▶ January 14 – Draft Critical Yield Report under review
- ▶ Water management modeling in finalization
- ▶ Water supply options modeling initiated
- ▶ Impacts analysis methodology under development







# ACF River Basin

## Water Control Manuals, Water Supply Storage Assessment and Environmental Impact Statement

### ▪ NEXT MILESTONES

- ▶ April 14 – Final alternatives array development
  - ▶ Dependent upon completion of Res-Sim modeling
- ▶ April – August 14 – Impacts Analysis
- ▶ August 14 – Description of Proposed Action and Alternatives
- ▶ December 14 – Draft WCM, WSSA and EIS



**ACF River Basin  
Water Control Manuals, Water Supply Storage Assessment Report and  
Environmental Impact Statement**

<b>ACF Major Milestones</b>	<b>Accomplished (Anticipated)</b>
<b>Revised Notice of Intent Published</b>	<b>Oct 12</b>
<b>Scoping Comment Period Close</b>	<b>Jan 13</b>
<b>Alternatives Modeling</b>	<b>(Aug 14)</b>
<b>Description of Proposed Action and Alternatives</b>	<b>(Aug 14)</b>
<b>Preliminary Draft WCM, WSA and EIS</b>	<b>(Oct 14)</b>
<b>Review Process (DQC/ATR/SAD/HQ/IEPR/HQ)</b>	<b>(Oct 14-Jun 15)</b>
<b>Public Meetings</b>	<b>(Aug-Oct 15)</b>
<b>ASA(CW) Approval</b>	<b>(Jul 16)</b>
<b>ROD Signed</b>	<b>(Jul 15)</b>
<b>Notice of Availability and Congressional Notification</b>	<b>(Aug 16)</b>
<b>Final WCM and Water Storage Agreement Approval</b>	<b>(Oct-Nov 16)</b>

