

SOCIETY OF AMERICAN MILITARY ENGINEERS

2011 Annual Industry Day Workshop

MOBILE DISTRICT CIVIL WORKS/EMERGENCY MANAGEMENT PROGRAMS

Presented by:

Todd Boatman

Chief, Plan Formulation Branch

Jay Smitherman

Chief, Civil Works Programs and
Project Management Branch

Dr. Susan Rees

MsCIP Program Manager

Carl Dyess

Chief, Navigation Section

George Rush

Emergency Management

Clint Padgett

Chief, Spatial Data Branch



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US Army Corps of Engineers
BUILDING STRONG®

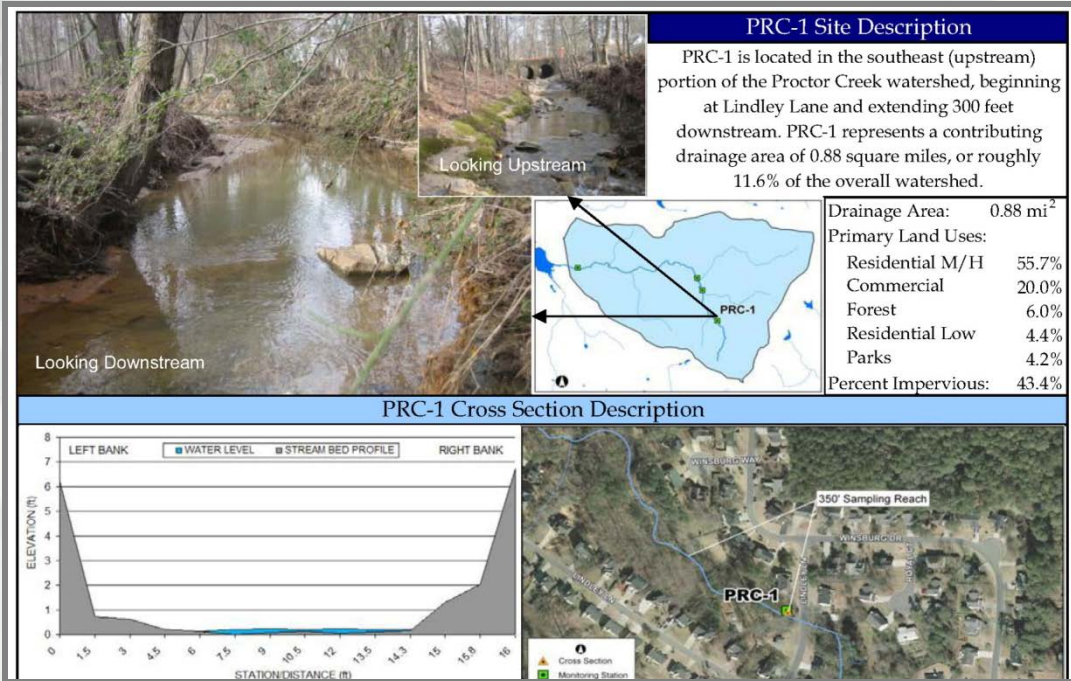


MV Lawson heads up Mobile River enroute to commissioning in Tuscaloosa

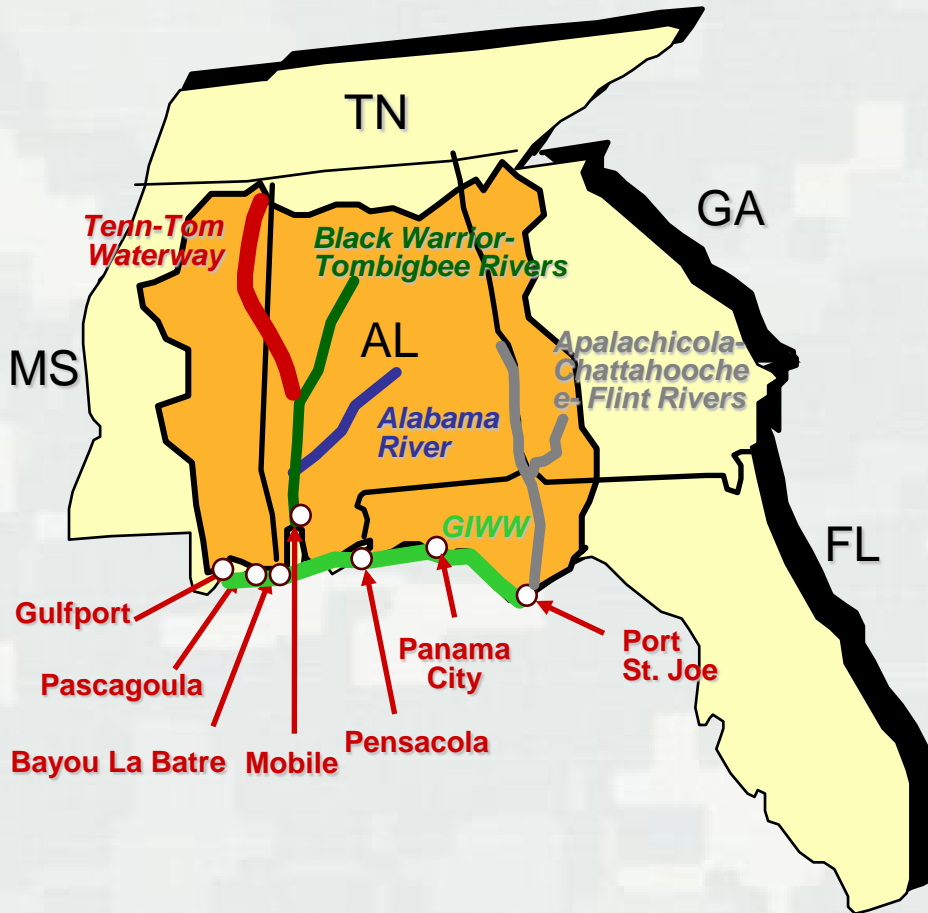
CIVIL WORKS PLANNING PROGRAM

Presented by:

Todd Boatman
 Chief, Plan Formulation
 Branch



Civil Works - Area of Operations



West Point Dam & Powerhouse
West Point, GA.

CIVIL WORKS

- 96,000 square miles
- 5 Major Waterways
- 2200 Miles of Inland Waterways
- 7 Deep Water Harbors
- 21 Shallow Ports
- 8 Powerhouses



Civil Works – Corps' Mission Areas

- **Hydropower**
- **Navigation**
- **Emergency Management**
- **Recreation**
- **Regulatory**
- **Water supply**
- **Environmental Restoration**
- **Flood & Coastal Storm Damage Reduction**



PLANNING EXPERTISE

“The Mobile District’s Planning and Environmental Division analyzes, formulates, justifies and documents economically and environmentally sustainable projects.”

■ Programs of National Significance

- BRAC NEPA
- Residential Communities Initiative
- Privatization of Army Lodging
- Mississippi Comprehensive Improvements Program
- Deep Draft Navigation Planning Center of Expertise
- Community Vision to Action Program

■ Military and Support for Others Customers

- National Guard Bureau
- Air Force
- Navy
- Fish and Wildlife Service
- Center for Disease Control
- Environmental Protection Agency
- Army Reserves
- Marine Corps
- Defense Logistics Agency
- National Institutes of Health
- Department of Energy

- Civil Engineers
- Community Planners
- Archeologists
- Biologists
- Budget Analysts
- Program Analysts
- Landscape Architects
- Ecologists
- Economists
- Environmental Engineers
- Physical Scientists
- Technical Writer
- Graphic Designer



ENVIRONMENTAL FOCUS

- Master Planning
- National Environmental Policy Act Compliance
- Environmental Impact Statements
- Environmental Assessments
- Cultural Resources Compliance
- Integrated Cultural Resources Management Plans
- Endangered Species Act Compliance
- Integrated Natural Resources Management Plans
- Invasive Species Management Plans
- Forest Management Plans
- Pest Management Plans
- Environmental Baselines Surveys
- Environmental Condition of Property Reports



Civil Works – Corps' Planning Activities

- **Planning Assistance to States**
 - **Environmental Infrastructure**
 - **Visioning**
- **Support for Other Agencies**
- **Deep Draft Navigation Planning Center of Expertise**



PLANNING FOCUS

- Innovative Public Involvement Programs
- Formulating Cost Effective / Sustainable Solutions
- Visioning
- Master Planning
- Life Cycle Cost Analysis
- Risk and Uncertainty Assessments
- Benefit / Cost Analysis
- Community Economic Impact Analysis
- Housing Lease / Purchase Analysis
- Technical Report Writing



Water Resources Customer's Guide

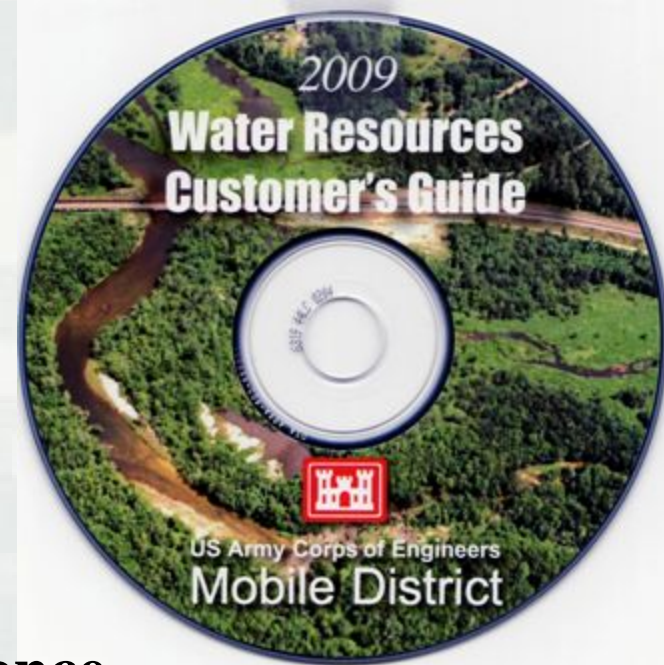
- **Programs & Authorities**
- **Sample Letters for Requesting Assistance**

Todd Boatman

Todd.Boatman@us.army.mil

251-690-3143

<http://www.sam.usace.army.mil/pd/custguide/custguide>



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