

Issue Action Group: E2 Erosion and Siltation

Revised: 01-30-02

Warrior and Coosa Projects Combined

www.southerncompany.com/alpower/hydro

E2 IAG Work Plan

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|------------------------------|--------------|----------------------------------------------------------------------------------------------|----------------|
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Issue Statement

WE2 & CE2 Erosion and Siltation – Effects of the existing (and estimated future) levels of erosion and siltation within the Warrior and Coosa Basins on the public uses and water quality of the lakes and rivers in the project study area.

* The US Department of Interior including the US Fish and Wildlife Service has suspended electronic communication and it is not known when service will be restored. Communication with USFWS must be conducted via mail, fax and or telephone.

IAG Tasks and Responsibilities

The following are the responsibilities for this IAG:

- Identify types of erosion and siltation within the Coosa and Warrior basins – both existing and potential.
- Determine types of erosion and siltation sites that need to be addressed.
- Determine methods to ascertain erosion and siltation levels at problematic source sites.
- Identify data gaps.
- Determine the causes for erosion and siltation at these sites.
- Discuss methods available to APC to improve, control, and/or reduce erosion at the identified sites.
- Determine the regulations and guidelines pertaining to dredging.
- Make recommendations to the WCRT and EcoRAT and forward those recommendations to the Shoreline Management IAG.

Work Scope and Product

- Task 1 Finalize IAG membership and work plan.
- Task 2 Create a list of existing and potential erosion and siltation types within the Warrior and Coosa Basins.
- Task 3 Determine sites demonstrating the identified erosions and siltation types.
- Task 4 Characterize erosion and siltation levels at these sites.
- Task 5 Define the specific conditions creating the erosion and siltation.
- Task 6 Review, identify, and discuss methods available to APC to improve, control, and/or reduce erosion.
- Task 7 Research the regulations and guidelines pertaining to dredging in the lakes (who regulates it and how).
- Task 8 Make recommendations to the R6, R8 IAGs, WCRT and the EcoRAT on ways to address erosion and siltation issues at the identified sites within the Warrior and Coosa Basins.

Schedule

The E2 – IAG will begin work with a kick-off meeting on January 30th, 2002 and will continue meeting periodically until completion of the above Tasks. The following is a “projected” schedule, which will either be implemented with “face-to-face” or “conference call” meetings.

- Meeting 1 “Kick-off” meeting; introduce IAG members, complete Task 1 and begin discussing Task 2.
- Meeting 2 Finalize Revisions to Work Plan (Task 1), Begin Task 2 and Task 3 and Task 7.
- Meeting 3 Finalize Tasks 2, 3, & 7 and begin Task 4.
- Meeting 4 Complete Task 4 and start on Task 5.
- Meeting 5 Finish Task 5 and begin Task 6.
- Meeting 6 Finalize Task 6 and begin Task 8.

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Meeting 7 Task 8.