



US Army Corps
of Engineers
Wilmington District



AGENDA

DATE: 08 August 2007

1. [PURPOSE](#)

To discuss the U.S Army Corps of Engineers, Wilmington District (Wilmington District) and with the Commonwealth of Virginia sponsored feasibility study under the authority of Section 216 of the River and Harbor and Flood Control Act of 1970 (Public Law 91-611).

Section 216 authorizes the review of the operation of the Philpott Dam and Lake and report recommendations to Congress on the advisability of modifying the structures or the structures' operation and for improving the quality of the environment in the overall public interest. Specifically, management actions to improve flow and habitat for brown trout and Roanoke logperch will be reviewed.

The purpose of this meeting is to begin the preparation of a Technical SOW for the Philpott 216 Water Quality Technical Work Group.

Evaluate and implement hydrodynamic and water quality models related to river flow modifications to Smith River as a predictive tool to evaluate flow management scenarios. Provide information to help determine the balance economic, environmental and recreational goals.

2. [BACKGROUND](#)

a. **Philpott 216 Feasibility Study**

1. **Basic Overview**
2. **Partners**
3. **Project Management Plan**
4. **Technical Work Groups**
5. **Budget and Schedule**

b. **Water Quality Work Group**

c. **Coordination with Other Tech Work Groups**

3. [DISCUSSION](#)

a. **Understanding Our Objective**

b. Approaches

c. Available Data

d. Data Gaps

e. Tools/Resources

4. [TASKS / TO DO LISTS /ASSIGNMENTS](#)

a. Identification of Important Tasks

b. Preparation of SOWs

c. Intra-Team Coordination and Reviews

d. Inter-Technical Team Coordination

5. [NEXT MEETING](#)

a. Date

b. Place