

**Review Plan
for
Flood Damage Reduction Study, Augusta-Richmond County,
Georgia, Rocky Creek and Augusta Canal Feasibility Report
10 May 2007**

A. Basic Information: The components of this peer review plan were developed pursuant to the requirements of EC 1105-2-408. The decision documents that will be the ultimate focus of the peer review process are the Feasibility Report and the Environmental Record of Decision for the Flood Damage Reduction Study, Augusta-Richmond County, Georgia, Rocky Creek and Augusta Canal Feasibility Report.

Key Points of Contact

Plan formulator: Monica Simon-Dodd, (912)652-5375
Project Manager: Hamp Spradley, (912)652-5581
Agency Technical Review Lead: TBD

B. Scientific Information: Based on an evaluation by the Project Delivery Team and with input from higher authority, it has been determined that this Corps report is not likely to contain influential scientific information or a highly influential scientific assessment. An Independent Technical Review was conducted by a review team from Center of Expertise for flood damage reduction on all aspects of the study. However, based on Corps new guidance, additional Agency Technical Reviews will be required.

C. Peer Review Schedule: The Independent Technical Review was accomplished as shown below:

Study Element	Type of Review	Date(s)
Feasibility Scoping Meeting Materials	ITR & FSM	Oct 02
Alternative Formulation Briefing Materials	ITR & AFB	Mar 04
Draft Feasibility Report and EA	ITR	Aug 06
Public Meeting	Public	TBD
Draft Agency Technical Review	ATR	Sept 2012
IEPR of Draft Report	IEPR	Nov 2013
ATR of Final Draft Report	ATR	Apr 2014

D. External Peer Review Process: No External Peer Review was anticipated, however, due to updated Corps criteria, an Independent External Peer Review (IEPR) may now now be required.

E. Public Comment: The document is currently scheduled to be available for public review and comment in Fiscal Year 2008. Public involvement is anticipated throughout the study process. A schedule of public review is as follows:

Public Review Action	Date(s)
Agency Review of Draft	Aug 05
Public Review of Draft Report	TBD
Public Meeting	TBD
Resolution of Public Review Comments	TBD

F. Dissemination of Public Comments: Public comments will be provided to the review teams before they conduct their reviews to the extent that they are available. The Project Deliver Team will consider all public comments in preparing the final report.

G. Number of Reviewers: It is anticipated that there will be six independent technical review disciplines.

H. Review Disciplines: The following disciplines will participate in the independent technical review.

(1) Plan Formulation - The plan formulation reviewer will have recent experience in conducting the plan formulation process for a flood damage reduction study, including identifying goals and objectives, recognizing planning constraints, distinguishing project alternatives, screening and evaluating project alternatives and selecting a recommended plan.

(2) Economics - The economics reviewer will have a firm understanding of Corps flood damage reduction economic analysis, including familiarity with the inventory process, structure and content valuation, structure type, location and elevation, development of near shore values, economic modeling, and analysis of risk and uncertainty. The FDA economic model will be employed for the economic analysis. This model is certified and the proponent of the model is HQUSACE.

(3) Ecosystem Restoration - The reviewer will have a good understanding of the concept of ecosystem restoration and the impacts that construction of various restoration measures will have on native plant and animal species.

They will also have a thorough understanding of coordination requirements with Federal and state agencies.

(4) Hydraulics and Hydrology - The reviewer will have a thorough understanding of Corps guidance related to engineering requirements for a riverine type flood damage reduction study. They will have extensive knowledge of the various data and models used to design a flood damage reduction project, including development and application of representative profiles, development and application of the historic storm data base, as well as the use of the HEC-RAS model.

(5) Cost Engineering - The reviewer will be familiar with Corps requirements for cost engineering for a hurricane and storm damage project, including the development economic and financial costs, and the preparation of the M-CASES cost estimate.

(6) Geotechnical - The reviewer will have a thorough understanding of Corps guidance related to the understanding of soil engineering.

I. Selection of Peer Reviewers: Peer reviewers will be recognized experts in their disciplines drawn primarily from the Center of Expertise for Flood Damage Reduction in SPD. Reviewers will be individuals that have not worked on the study and otherwise be free from conflicts of interest related to the proposed project.

J. Public Input to the Peer Review Process: Public input will be sought and the appropriate documentation made available through the District's internet site.