



DEPARTMENT OF THE ARMY
MISSISSIPPI VALLEY DIVISION, CORPS OF ENGINEERS
P.O. BOX 80
VICKSBURG, MISSISSIPPI 39181-0080

REPLY TO
ATTENTION OF:

CEMVD-PD-N

09 January 2012

MEMORANDUM FOR Commander, Great Lakes and Ohio River Division
ATTN: (John Zimmerman, CELRD-PDS-P)

SUBJECT: Monongahela River Final Watershed Assessment, Pennsylvania, West Virginia, and Maryland Section 729 Watershed Analysis, Pittsburgh District, Ecosystem Planning Center of Expertise Recommendation for Review Plan Approval

1. References:

- a. Engineering Circular (EC) 1165-2-209, Water Resources Policies and Authorities, CIVIL WORKS REVIEW POLICY, 31 Jan 2010
- b. EC 1105-2-412, Assuring Quality of Planning Models, 31 March 2011
- c. Engineering Regulation (ER) 1110-2-12, Quality Management, 30 Sep 2006

2. The enclosed Review Plan (RP) complies with all applicable policy and provides an adequate Agency Technical Review (ATR) of the plan formulation, engineering, and environmental analyses, and other aspects of plan development. The Ecosystem Restoration Planning Center of Expertise (ECO-PCX) and the Flood Risk Management PCX have reviewed the RP.

3. The RP includes a risk informed decision regarding Type I Independent External Peer Review (IEPR) for this study. The study is a Corps-led watershed effort that will not evaluate specific projects for Corps construction. As such, IEPR and an exclusion request are not required. However, the vertical team should discuss if a single IEPR for the watershed effort is more cost effective than potential multiple IEPRs on dam operational change studies that may be undertaken as a result of this study.

4. No planning models will be for used in this study. Study findings will be based on literature review, professional judgment, and expert consultation. It is recommended that the ATR team be specifically charged with evaluating the technical quality of the evaluation and comparison steps in the absence of a planning model.

5. The ECO-PCX concurs with the enclosed RP. Upon approval by the MSC Commander, please provide the approved RP, the MSC Commander's approval memorandum, and the link to the District posting of the RP to Jodi Creswell. When substantive revisions are made to the RP, such as changes in project scope or Corps policy, a revised RP should be provided to the ECO-PCX for review. Non-substantive changes do not require further PCX review.

6. Thank you for the opportunity to assist in the preparation of the Review Plan. We look forward to working with you on ATR.

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Jodi Creswell
Operational Director,
National Ecosystem Planning
Center of Expertise

Enclosures (1)

CF:

CEMVD-PD-N (Wilbanks, Smith, Creswell)

CELRD-PDS-P (Jarboe)

CELRP-BR-EP (Rozzi)

CELRP-BR-P (Logan)

CELRP-BR-E (Petraglia)

CENWS-ER (Scuderi)

CEMVR-PD-F (Knollenberg)

CESPD-PDS-P (Thaut)