



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
441 G STREET, NW
WASHINGTON, DC 20314-1000

CECW-P

APR 10 2015

MEMORANDUM FOR Director, National Ecosystem Restoration Planning Center of Expertise (ECO-PCX)

SUBJECT: Certification of the HEC Ecosystem Functions Model (HEC-EFM; versions 2.0 and 3.0) and HEC-GeoEFM (version 1.0).

1. Reference:

a. CEMVD-PD-N Memorandum dated 09 April 2013, SUBJECT: Recommendation for Certification of HEC Ecosystem Functions Model (HEC-EFM) and HEC-GeoEFM

2. The USACE Institute for Water Resources Hydrologic Engineering Center developed HEC-EFM and HEC-GeoEFM to support field offices designing ecosystem restoration projects and managing water and ecosystem resources. HEC is the USACE Center for Expertise in the area of surface and groundwater hydrology, river hydraulics, planning analysis, real-time water control management and other closely associated technical subjects.

3. This model application requires above average computer knowledge. Technical review teams should include a senior-level hydraulic engineer and a senior-level biologist/ecologist with experience in stream restoration associated with modified flow regimes. The technical review team should evaluate relationships between hydrology and ecology that are defined as input to the HEC-EFM model.

3. The HQ Model approval panel concurred with the subject models being certified as recommended by the Eco-PCX (Encl).

Encl

Signed (name redacted)

Chief, Planning and Policy Division
Directorate of Civil Works

EXPIRES: 30 April 2022