

# **ENVIRONMENTAL RESTORATION**

(Section 1135 of the Water Resources Development Act of 1986)

**OBJECTIVE:** To improve the quality of the environment by either modifying an existing Corps project or its operation, or the restoration of degraded ecosystems when it is found that the project has contributed to the degradation of the environment.

## ***PRELIMINARY RESTORATION PLAN (PRP)***

- Identify the environmental degradation, evaluate restoration alternatives, recommend a restoration project, and identify a project sponsor. Approved projects with a Federal cost of \$1,000,000 or less proceed with a combined planning and design phase. Projects with a Federal cost greater than \$1,000,000 proceed with an Ecosystem Restoration Report. The PRP is completed at a full Federal expense.

## ***COMBINED PLANNING AND DESIGN***

- Complete project final design, plans and specifications
- Complete National Environmental Policy Act requirements
- Execute the Project Cooperation Agreement
- Project sponsor provides all lands, easements, rights-of-way, relocations, and disposal areas (LERRD's)
- 6 to 9 months to complete, initially Federally financed
- Construction contract advertised and awarded

## ***DETAILED PROJECT REPORT (DPR)***

- Evaluate array of restoration alternatives and select recommended project
- Complete project final design
- Complete National Environmental Policy Act requirements
- Negotiate draft Project Cooperation Agreement and receive letter of intent from sponsor
- Up to 12 months to complete, initially Federally financed

## ***PLANS AND SPECIFICATIONS***

- Initiated after approval of the Ecosystem Restoration Report
- Prepare contract documents
- Execute the Project Cooperation Agreement
- Sponsor provides all lands, easements, rights-of-way, relocations, and disposal areas
- 6 to 12 months to complete, initially Federally financed
- Construction contract advertised and awarded

## ***SPONSOR RESPONSIBILITIES***

- Participate in project formulation and evaluation
- Review PRP / ERR and provide letter of intent
- Execute Project Cooperation Agreement (PCA)

- Operate and maintain completed project, if warranted
- Provide, prior to construction, the non-Federal share of the total project cost, comprised of all project expenditures after the completion of the PRP
- The total non-Federal share is equal to 25% of the total project cost, and comprised of:
  - Cash
  - Work-in-kind (any labor and/or materials provided by the sponsor after the execution of the PCA).
  - Up to 100% of the total non-Federal share can be work-in-kind
  - The value of any lands, easements, rights-of-way, relocations, and disposal areas

***PROGRAM LIMITATIONS***

- Studies and projects are subject to the availability of Federal funds
- Total Federal participation in a single project is limited to \$5,000,000

***To request assistance or for additional information, please contact:***

Ms. Marcia R. Hackett  
Programs and Project Management Division  
U.S. Army Engineer District, Fort Worth  
P.O. Box 17300  
Fort Worth, Texas 76102  
E-mail: [Marcia.R.Hackett@swf02.usace.army.mil](mailto:Marcia.R.Hackett@swf02.usace.army.mil)  
Voice (817) 886-1373, Fax (817)886-6442