

# Flood Protection Corridor Program Project Evaluation And Competitive Grant Application Form

20 June 2008



## Kings River Conservation District

4886 E. Jensen Avenue  
Fresno, CA 93725-1899  
(559) 237-5567



## KINGS RIVER CONSERVATION DISTRICT

### *Mission*

The mission of the Kings River Conservation District is to provide flood protection, achieve a balanced and high quality water supply, and develop power resources on the Kings River for the public good.

### *Vision*

Our vision, as a lead resource management agency for the Kings River is:

- A balanced groundwater basin
- A reliable power supply
- Effective and efficient flood protection
- Balanced environmental actions

### *Agency Profile*

Created in 1951 by a special Act of the California State Legislature, the Kings River Conservation District is a multi-county special district public agency formed to manage the watershed on the lower Kings River, serving all the constituents within 1.2 million acres in portions of Fresno, Kings and Tulare counties.

The District is:

- Responsible for maintaining more than 170 miles of flood control levees along the Kings River
- Owner/operator of the Pine Flat Power Plant, providing average output of 420 million kilowatt hours per year in reliable, low cost power to the State Water Project
- Active in irrigation improvement and groundwater basin management programs
- A resource to the Kings River Water Association and its 28 member agencies by providing water resource, biological and engineering support
- A party to the Kings River Fishery Management Program, providing financial, biological, engineering, and project construction support to enhance the fishery on the Kings River below Pine Flat Dam
- A recognized public policy leader in water and hydropower resources
- A recognized environmental steward of the Kings River



## EXECUTIVE SUMMARY

The Department of Water Resources have grant funds under the Flood Protection Corridor Program [FPCP] of the Costa Machado Water Act of 2000 [i.e., Proposition 13] available to local public agencies and nonprofit organizations to pursue FPCP goals [i.e., for the protection, creation, and enhancement of flood protection corridors]. The Kings River Conservation District, hereafter District, is one such agency with interest in flood management issues that seeks to acquire, restore, enhance and protect real property for the purposes of flood control protection. In fact, one of the Districts most important services is flood control maintenance, which has been a District management activity since 1959. The mission of the flood control maintenance crew is to ensure that the river's flood-carrying capabilities safely pass through western Kings and Fresno counties.

Generally speaking, the District's FPCP project objectives include the following activities:

- Strengthening/modifying existing flood control levees in conjunction with levee setbacks,
- Preserving and enhancing flood-compatible agricultural use of the real property,
- Preserving and enhancing wildlife values of the real property through restoration of habitat compatible with seasonal flooding,
- Repairing potential breaches in the flood control systems, water diversion facilities, or flood control facilities, and
- Constructing a Flood Control Maintenance Staging area.

The Project Team has the technical capability to accomplish project objectives and is divided into three divisions: engineering, environmental, and flood control maintenance. The Project Director shall be Mr. Jim Richards, The Districts Director of Hydro and Flood Control Operations. Richards, a Registered Civil Engineer, has over 35 years experience in water resource facilities in the United States, Asia and Central America and currently manages the operations and maintenance of Pine Flat Power Plant as well as the levee system on the Lower Kings River. Mr. Scott Redelfs shall serve as Project Coordinator for Engineering; Mr. Rick Hoelzel shall serve as Project Coordinator for Flood Control and Maintenance; and Mr. Jeff Halstead shall serve as Project Coordinator for Environmental. Assistant Project Engineers (EITs) are Patrick Campbell and Jon D. Risinger.

The District will budget approximately \$330,000 (in addition to in-kind services) for the 2003-04 fiscal year to accomplish project objectives. An additional 3 million dollars is needed; therefore, the District seeks Grant funds under the Flood Protection Corridor Program in the amount of **\$3,091,148**.

As Grant funds are to be available in phases, the District will provide monitoring and reporting mechanisms to track progress, initiation, and completion of successive phases. The Project Team's management, fiscal, and technical capabilities are capable of carrying out the proposal as outlined.



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