

Delta Levee Program

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The overall Levee Program objective is to reduce the risk to land use and associated economic activities, water supply, infrastructure, and ecosystem from catastrophic breaching of Delta levees.

The Levee Program will provide long-term protection for multiple Delta resources by maintaining and improving the integrity of the Delta levee system. The Program aims to integrate ecosystem restoration and Delta conveyance actions with levee improvement activities. In addition, improvements in the reliability of water quality will be a natural by-product of the Program. Program goals will be achieved through implementation of the Long-Term Levee Protection Plan.

Program Elements

The specific elements and their goals of the Levee Program include:

- Delta Levee Base Level Protection Plan - Improve all Delta levees to a uniform base levee Standard (USACOE PL 84-99),
- Delta Levee Special Improvement Projects - Provide additional flood protection separate from the Base Level for Delta islands that protect public benefits,
- Delta Levee Subsidence Control Plan - Reduce or eliminate the risk to levee integrity from subsidence and assist in the coordination of subsidence related linkages with other CALFED programs,
- Delta Levee Emergency Management and Response Plan - Enhance existing emergency management and response capabilities in order to protect critical Delta resources, and
- Delta Levee Risk Assessment - Quantify the risks to Delta levees, evaluate the consequences, and develop an appropriate risk management strategy.

Recommendation:

Carry out the program as described.