

**California Department of Water Resources FloodSafe Federal Appropriations Project List**

**(Revised as of February 14, 2011)**

Project Name	Description of Project	FY 2009 Omnibus Appropriations	ARRA 2009 (Stimulus) Funds Received (as of 2-1-11)	FY 2010 Appropriations Bill	FY 2011 President's Budget Request	FY 2011 DWR's Approp. Request (as of 10-1-10)	FY 2011 Appropriations Conference Report / CR
<b>Folsom Dam Safety and Flood Damage Reduction Joint Federal Project (JFP) (Folsom Dam Modifications Project)</b>	The Folsom Dam project will provide a higher level of dam safety and flood protection for the Sacramento area by modifying the Folsom Dam and appurtenant facilities. The Corps reports that the Sacramento urban area is the largest community in the US exposed to such a high risk of catastrophic flooding. The project combines the goals and efforts of the Folsom Dam Modifications Project and the Bureau of Reclamation's Dam Safety Remediation Project. The JFP, together with other American River watershed flood control projects, will reduce flood risk and will result in a minimum 200 year level of flood risk reduction in the Sacramento area.	<b>\$9,000,000</b>	<b>\$0</b>	<b>\$63,016,000</b>	<b>\$78,000,000</b>	<b>\$61,000,000</b>	
<b>American River Watershed Common Features Project and GRR</b>	The American River Common Features project will provide flood damage reduction improvements along the lower American River (downstream of Folsom Dam), the Sacramento River (downstream of the Natomas Cross Canal), and the Natomas Cross Canal. Proposed improvements include: (1) strengthening levees to reduce the chance of failure due to seepage and levee instability; (2) raising levees to increase flood conveyance capacity; (3) providing an improved automated advance flow release warning system along the lower American River to facilitate emergency evacuation of the floodway; and (4) providing telemetric stream gages upstream of Folsom Dam to improve reservoir operational flow release criteria during flood events.	<b>\$13,000,000</b>	<b>\$16,012,000</b>	<b>\$6,330,000</b>	<b>\$4,200,000</b>	<b>\$30,000,000</b>	

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<b>Sacramento River Bank Protection Project</b>	The Sacramento River Bank Protection Project will preserve the integrity of the Sacramento River Flood Control Project levee system in the Sacramento Valley by protecting river banks from erosion. Erosion repair is one of the criteria set by FEMA that will provide the Sacramento area with a minimum 100-year level of protection when met. Erosion sites are prioritized based upon an annual field survey conducted by State and Corps personnel.	\$22,967,000	\$0	\$14,171,000	\$10,000,000	\$10,000,000	
<b>South Sacramento County Streams Project</b>	The South Sacramento County Streams Project will increase the level of flood protection for the urbanized area of South Sacramento County, and it will enhance recreation, and restore wildlife habitat in an area to the south and east of the City of Sacramento.	\$12,000,000	\$0	\$2,500,000	\$4,800,000	\$4,800,000	
<b>West Sacramento Project and GRR</b>	The West Sacramento Levee Reconstruction Project and the General Reevaluation Report (GRR) will increase the level of flood risk reduction for the City of West Sacramento to the mandated 200 year level of protection.	\$3,000,000	\$0	\$448,000	\$5,000,000	\$5,000,000	
<b>Yuba River Basin Project and GRR</b>	The Yuba River Basin Project will increase the level of flood protection in the Yuba Basin communities of Marysville, Linda, Olivehurst, and Arboga. Construction funding will be used to improve the Marysville Ring Levee. The ring levee is a separable element of the Yuba River Basin project.	\$3,110,000	\$11,991,522	\$1,938,000	\$0	\$3,500,000	

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<b>Central Valley Integrated Flood Management Study (CVIFMS) (fka Comp Study)</b>	The CVIFMS is intended to yield a system-wide comprehensive flood management plan for the Central Valley of California to reduce flood damage and integrate ecosystem restoration. The CVIFMS is the most appropriate mechanism for securing federal participation in developing the Central Valley Flood Protection Plan, required to be completed by State law in 2012. The State plan will identify the preferred modification and improvement to the federal flood control system in the Central Valley. Consequently, there is a major federal role and interest in developing the State plan that would be achieved through the CVIFMS.	\$956,000	\$0	\$314,000	\$0	\$1,000,000	
<b>Sacramento River Flood Control (GRR) (System Evaluation)</b>	The project will provide urgently needed geotechnical evaluation of the Sacramento River Flood Control System, as the Corps and the State are developing a regional plan for flood control. Upon completion of this evaluation, the Corps and the State can make informed decisions and focus efforts on levee improvements that will yield the greatest benefit, both locally and nationally.	\$500,000	\$0	\$314,000	\$0	\$1,200,000	
<b>Mid-Valley Area Levee Reconstruction Project</b>	The Mid-Valley Area Levee Reconstruction Project will restore to design standards (1957 Water Surface Profile) the levees on the Feather and Sacramento Rivers and tributaries north of Sacramento.	\$1,914,000	\$0	\$1,211,000	\$0	\$2,000,000	
<b>CALFED Levee Stability Program</b>	The Delta Levee Stability Program will include preparation of Project Implementation Reports, design, and construction for high priority levee stability projects throughout the Sacramento-San Joaquin River Delta.	\$4,785,000	\$0	\$4,844,000	\$0	\$20,000,000	
<b>Sacramento-San Joaquin Delta, Delta Islands and Levees (Feasibility Study)</b>	The Delta Islands and Levees Feasibility Study will develop the long-term strategy for Corps projects in the Sacramento-San Joaquin Delta region. The study will assess existing and future flood risks in the Delta, as well as opportunities for ecosystem restoration, water supply, and recreation needs. The Study will develop a comprehensive roadmap for Corps involvement in a wide range of water resource issues.	\$478,000	\$0	\$394,000	\$468,000	\$2,468,000	

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<b>Sutter County (Feasibility Study)</b>	The Sutter Basin Feasibility Study will investigate measures to improve the level of flood protection for portions of Sutter and Butte Counties, to the maximum feasible level and to at least the 200-year level. The Study will also evaluate existing flood protection and determine if further protection is feasible for the area located within the boundaries of the Sacramento River Flood Control Project.	\$669,000	\$0	\$628,000	\$339,000	\$675,000	
<b>San Joaquin River Basin, Lower San Joaquin River (Feasibility Study)</b>	The Lower San Joaquin Feasibility Investigation will identify and describe flood and related resources problems within the primary study area, formulate potential solutions to those problems, and recommend a plan that will achieve at least 200 year level of protection for the urban areas.	\$454,000	\$0	\$897,000	\$0	\$2,000,000	
<b>American River Watershed (Folsom Dam Raise &amp; Bridge)</b>	Flooding in the Sacramento metropolitan area could impact 440,000 people and cost an estimated \$58 billion in property value. The Folsom Dam Raise project consists of the selected 3.5' raise of Folsom Dam and reservoir dikes, reconfiguring the Folsom Dam Penstocks, ecosystem restoration projects, and the construction of a bridge below Folsom Dam. (In FY09, DWR did not request funds for this project.)	\$2,000,000*	\$2,650,000	\$567,000	\$500,000	\$500,000	
<b>Hamilton City (Flood Damage Reduction &amp; Ecosystem Restoration Project and PED)</b>	The Hamilton City Flood Damage Reduction and Ecosystem Restoration Project will increase flood protection from a 1-in-10 chance of flooding to a 1-in-75 chance of flooding and it will restore the Sacramento River floodplain near Hamilton City.	\$832,000	\$0	\$341,000	\$0	\$15,059,000	
<b>Middle Creek (Flood Damage Reduction &amp; Ecosystem Restoration Project)</b>	The Middle Creek Flood Damage Reduction and Ecosystem Restoration Project will reduce potential flood damage and restore habitat impacted by the existing Middle Creek flood control project. The project will provide open water and riparian habitat for fish and wildlife, including special-status species. The wetlands created will also improve Clear Lake water quality.	\$191,000	\$0	\$99,000	\$0	\$1,200,000	

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<b>Pajaro River GRR</b>	The Pajaro River GRR will evaluate the Pajaro River levee system to provide greater flood protection for Monterey and Santa Cruz County residents.	\$765,000	\$200,000	\$583,000	\$0	\$1,000,000	
<b>Napa River (Flood Protection Project)</b>	The Napa River Project will provide a 100-year level of flood protection for 2,700 homes, 350 businesses and over 50 public properties. The project also includes construction of flood risk management features, recreation trails, and ecosystem restoration to support continuous fish migration and creation of wetlands.	\$10,527,000	\$84,187,377	\$1,000,000	\$0	\$6,000,000	
<b>Lower Cache Creek, Yolo County, Woodland And Vicinity (Feasibility Study)</b>	The Lower Cache Creek Study will investigate the feasibility of increasing the level of flood protection for the urbanized area in the City of Woodland and some nearby unincorporated land in Yolo County. Ecosystem restoration will be taken into consideration to increase benefits for the project.	\$48,000	\$0	\$117,000	\$0	\$500,000	
<b>San Joaquin River Basin, West Stanislaus County, Orestimba Creek (Feasibility Study)</b>	The West Stanislaus County/Orestimba Creek Feasibility Study will evaluate feasible flood protection alternatives for the City of Newman and the surrounding agricultural areas to achieve a 200-year level of flood protection.	\$344,000	\$85,707	\$341,000	\$0	\$1,500,000	
<b>Merced County Streams Project</b>	The Merced Project will increase the level of flood protection from a 1-in-50-year event to the 200-year level for the Merced urban area. The project has two phases, the first of which is complete.	\$0	\$0	\$0	\$0	\$500,000	
<b>San Joaquin River Basin, White River and Deer Creek (Feasibility Study)</b>	The White River/Deer Creek Feasibility Study will evaluate federal and state interests in a project to reduce flood-damage potential on White River and Deer Creek in the Earlimart area.	\$96,000	\$0	\$90,000	\$0	\$300,000	
<b>San Joaquin River Basin, Frazier Creek (Feasibility Study)</b>	The Frazier Creek/Strathmore Creek Feasibility Study will evaluate federal and state interests in a project to reduce flood damage potential from Frazier Creek in the Strathmore area.	\$96,000	\$0	\$90,000	\$0	\$300,000	
<b>Totals</b>		<b>\$87,732,000</b>	<b>\$115,126,606</b>	<b>\$100,233,000</b>	<b>\$103,307,000</b>	<b>\$170,502,000</b>	