



<b>Activity Name:</b>	Replace, Add, And Extraordinary Maint	<b>Activity ID:</b>	508
<b>Project/Division:</b>	1910 - CVP, RAX Projects (MP-400)	<b>Subject to Reimbursement:</b>	Yes
<b>Description of Activity:</b>		<b>Fund:</b>	A5M

Replacements, Additions and Extraordinary Maintenance (RAX) coordination, design, procurement, and contract funding. The existing CVP RAX list consists of 162 items that require approximately \$165 million to fund entirely. There are 35 items ranked 8 through 12 that are for maintenance items that will result in major savings, better operations, safety improvements, and improved maintenance ability.

**Explanation Change from PFY:**

This request is based on the need to accomplish known CVP RAX deficiencies that are considered critical maintenance. Critical maintenance items are prioritized on the CVP RAX list as Rank 1-6. The total amount of all known critical maintenance that is unfunded at the time of this budget request is approximately \$76.4. However, given the resources limitations of the Region and TSC to design and construct CVP RAX items, approximately \$30 million in RAX funding is requested for FY-11.

**Impact(s) if Unfunded:**

Any funding cut will directly impact accomplishment of Rank 6 items. Rank 6 items are viewed as critical maintenance items in that they require a modification/replacement of equipment to correct a known deficiency that may suspend operation if not corrected. This funding identifies only known deficiencies at the time of this budget request and assumes that no new higher priority items will be added prior to FY10.

A reduction from \$30.1M will:

1. Defer CVP RAX maintenance activities that are critical to sustaining operations. This will result in additional "Deferred Maintenance" being reported to Congress in FY11.
2. Be reflected in the funding request for CVP RAX in FY12. The rate of facilities deterioration becomes less predictable and the potential for failure of facilities necessary for critical operations becomes more eminent.
3. Reduce the ability of the Region to prepare designs for upcoming tasks in FY12. Little or no new design work will be accomplished in FY11 since most of the available funding will have to be committed to continuing tasks. The design and procurement process takes at least 2 years, so the Region will be less able to place new items in the pipeline in FY11. The result will be a loss of continuity, leading to an even greater deterioration of CVP facilities. Additionally, by having no new designs in the pipeline, CVP RAX can not easily absorb year-end surplus, should it become available. This would hinder the Region's ability to reduce the deferred maintenance backlog.

At a minimum, the following RAX items would not be funded at each funding level.

\$25M - Funding level

- RAX#
- 122 O'Neill Pump/Generating Plant - Storage and Shop Building Construction
  - 371 Tracy Pumping Plant - Rewind Unit Motor Stator
  - 367 Tracy Pumping Plant - Rewind Units Rotors
  - 303 Keswick Power Plant - New Portable Oil Processing Unit
  - 432 Delta Mendota Canal - Replace Andrus Island Salinity Station
  - 307 Trinity Diversion Power Plants - New Portable Oil Processing Unit
  - 426 Delta-Mendota Canal - Replace Staten Island Salinity Station
  - 309 Shasta Power Plant - New portable Oil processing unit
  - 532 Spring Creek Debris Dam - Clean Spillway Stilling Basin
  - 531 New Melones Recreation - Extend Utilities and Construction Fish Cleaning Station
  - 530 New Melones Recreation - Extend Wastewater Force Main

\$20M - Funding level

In addition to the items above, the following RAX items will remain unfunded:

RAX#



434 New Melones Dam - Recoat Surge Tank and Replace Base Sealant

**Activity Authorization:**

Emergency Relief Appropriation Act of 1935, April 8, 1935. The Central Valley Project was authorized by a finding of feasibility by the Secretary of the Interior, and approved by the President on December 2, 1935; P.L. 75-392, Rivers and Harbors Act of 1937, August 26, 1937; P.L. 76-868, Rivers and Harbors Act of 1940, October 17, 1940; P.L. 81-356, American River Division Authorization Act, October 14, 1949; P.L. 87-874, River and Harbors Act of 1962 (Flood Control Act), October 23, 1962; P.L. 91-502, Black Butte Integration Act, October 23, 1970; P.L. 94-423, Reclamation Authorization Act of 1976, September 28, 1976; P.L. 99-546, Coordinated Operations Agreement, Suisun Marsh Preservation Agreement, and Small Reclamation Projects Act of 1986, October 27, 1986; and P.L. 102-575, Title XXXIV, Central Valley Project Improvement Act of 1992, October 30, 1992.



# FY 2011 - Budget Activity Plan Extract

\*\*\*\*\* ALL DOLLARS IN THOUSANDS \*\*\*\*\*

		Breakdown by Object Code				
Object Code		FY11	FY12	FY13	FY14	FY15
1100	Total Salaries & Benefits	2,881	2,881	2,881	2,881	2,881
2500	Other Services	1,774	1,774	1,774	1,774	1,774
3200	Land & Structures	23,813	23,813	23,813	23,813	23,813
8126	Regional Indirect Cost	844	844	844	844	844
8128	Office Indirect Cost	779	779	779	779	779
<b>Total Federal Estimate:</b>		<b>30,091</b>	<b>30,091</b>	<b>30,091</b>	<b>30,091</b>	<b>30,091</b>
<b>Total Estimate:</b>		<b>30,091</b>	<b>30,091</b>	<b>30,091</b>	<b>30,091</b>	<b>30,091</b>

**Object Code Description:**

Projects in the CVP Replacements, Additions, and Extraordinary Maintenance (RAX) Program fall into three categories. The first category involves projects that are required for safety and environmental reasons. These projects are required for hazard or loss of life/injury prevention, or reduction of environmental impact. The second category includes projects involving maintenance or replacement of equipment, or repair/rehabilitation of facilities. The third category of projects consists of making modifications to existing facilities that provide a savings for the region or improving the operation of a facility. The bottom line: The completion of RAX projects will result in major savings, better operations, safety improvements, and improved maintenance ability. RAX projects may include making repairs to a levee breach; spillway or gate repairs; refurbishing or replacing an inefficient HVAC system; or replacing a trash rack cleaning system.