

## CENTRAL VALLEY PROJECT - COST ALLOCATION STUDY FACILITIES LIST (DRAFT) - FY 2013

Facility	Plant-in-Service	Plant-in-Service - CVPIA	Total	in CAS?
CVP (General)				
Centralized Water and Power System Control	33,282,244	0	33,282,244	X
CVP Radio Network	2,644,784	0	2,644,784	X
Telemetry Equipment	130,180	0	130,180	X
American River Division				
Carrier Current Equipment - Folsom	32,139	0	32,139	X
Folsom Dam and Reservoir (Safety of Dams - in Repayment)	26,385,404	0	26,385,404	
Folsom Dam and Reservoir (Safety of Dams - not in Repayment) <sup>1</sup>	120,755,310	0	120,755,310	
Folsom Dam and Reservoir	106,833,308	0	106,833,308	X
Folsom Dam Pumping Plant - Enhancement	3,144,844	0	3,144,844	X
Folsom Powerplant	26,873,175	0	26,873,175	X
Folsom Switchyard	1,396,335	0	1,396,335	X
Nimbus Dam and Reservoir	6,853,191	0	6,853,191	X
Nimbus Fish Protection Facility	1,239,913	0	1,239,913	X
Nimbus Power Plant	6,615,044	0	6,615,044	X
Nimbus Switchyard	147,460	0	147,460	X
Permanent Operating Facilities - Folsom	11,635,392	0	11,635,392	X
Replace 4160 Feeder Cable - Folsom Pumps	351,247	0	351,247	X
Replace Transformer K3A - Folsom	1,435,519	0	1,435,519	X
Security Improvements - Folsom	15,399,932	0	15,399,932	X
SJ WD Parallel Pipeline	0	0	0	
Union Hills Reservoir	80,000	0	80,000	X
Auburn-Folsom South Unit				
American River Pumping Station	3,589,560	0	3,589,560	X
Auburn Area	0	0	0	
Auburn Area Fish & Wildlife Lands	0	0	0	

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Auburn Area Recreation Facilities	0	0	0	
Auburn Dam and Reservoir	0	0	0	
Auburn Powerplant	0	0	0	
Auburn Switchyard	0	0	0	
Auburn Visitor Center Facility	0	0	0	
Fish and Wildlife L&R	0	0	0	
Folsom South Canal	7,495,298	0	7,495,298	X
Folsom South Canal - Recreation Facilities	\$334,213	\$0	\$334,213	X
Folsom South Canal R3 L&R	0	0	0	
Folsom South Canal R4 L&R	0	0	0	
Foresthill Divide Area	0	0	0	
No Hands Bridge	1,192,567	0	1,192,567	X
Permanent Operating Facilities - Auburn	0	0	0	
Permanent Operating Facilities - Auburn-Folsom South	10,142	0	10,142	X
Placer County Water Agency Relift PP	0	0	0	
Recreation Bank Lands Auburn Facility	0	0	0	
Delta Division				
Abandoned Intake Chnl Enhancement	0	0	0	
Automated Meters	678,598	0	678,598	X
Carrier Current Equipment - Tracy	189,212	0	189,212	X
Clayton Canal	473,804	0	473,804	X
Colombia Mowry	911,474	0	911,474	X
Contra Costa Canal	5,581,989	0	5,581,989	X
Contra Costa Canal System - Deferred Maintenance	552,664	0	552,664	X
Contra Costa Distribution System	1,166,455	0	1,166,455	X
Contra Costa Fish Screen	0	30,777,332	30,777,332	X
Contra Costa Pumping Plant	748,821	0	748,821	X
Contra Loma Dam and Reservoir	4,890,789	0	4,890,789	X
Contra Loma Dam and Reservoir - Recreation Facilities	205,367	0	205,367	X
Delta Cross Channel	2,998,701	0	2,998,701	X
Delta-Mendota Canal <sup>2</sup>	104,721,716	0	104,721,716	X
Delta-Mendota Intake	1,931,474	0	1,931,474	X
DMC-CA Intertie Easements	15,600	0	15,600	X

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Martinez Reservoir	617,604	0	617,604	X
Permanent Operating Facilities - Tracy	1,209,979	0	1,209,979	X
Shortcut Pipeline	4,845,664	0	4,845,664	X
TFCF Replacement Second Louvs	0	0	0	
Tracy FCF - Replace Transformers	18,716	0	18,716	X
Tracy Fish New Test Facility	0	0	0	
Tracy Fish Protection Facility	6,114,254	0	6,114,254	X
Tracy (Jones) Pumping Plant	26,286,740	0	26,286,740	X
Tracy Switchyard	2,665,721	0	2,665,721	X
Ygnacio Canal	373,012	0	373,012	X
Ygnacio Pumping Plant	51,194	0	51,194	X
Friant Division				
Delano-Earlimart Irrigation District	10,560,037	0	10,560,037	X
Exeter Irrigation District	3,485,126	0	3,485,126	X
Friant Dam and Reservoir	30,115,010	0	30,115,010	X
Friant-Kern Canal	98,535,263	0	98,535,263	X
Ivanhoe Irrigation District	2,150,984	0	2,150,984	X
Lake Woollomes - Recreation Facilities	54,500	0	54,500	X
Lindmore Irrigation District	4,991,841	0	4,991,841	X
Lindsay-Strathmore Irrigation District	2,248,038	0	2,248,038	X
Madera Canal	3,780,702	0	3,780,702	X
Madera Irrigation District	13,496,356	0	13,496,356	X
Permanent Operating Facilities - Friant	318,514	0	318,514	X
Plainview Distribution System	544,760	0	544,760	X
San Joaquin River Restoration Project	452,788	0	452,788	X
Shafter-Wasco Irrigation District	8,366,979	0	8,366,979	X
South San Joaquin Municipal Utility District	9,227,718	0	9,227,718	X
Stone Corral Irrigation District	1,888,000	0	1,888,000	X
Tea Pot Dome Water District	1,665,816	0	1,665,816	X
Sacramento River Division				
4-M Water District	266,546	0	266,546	X
Colusa County Water District	17,077,314	0	17,077,314	X
Colusa County Water District Relift Pumping Plant	12,633,482	0	12,633,482	X

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Colusa Service Area - Cortina	141,792	0	141,792	X
Colusa Service Area - Davis	180,305	0	180,305	X
Colusa Service Area - Other	1,949	0	1,949	X
Corning Canal	5,762,097	0	5,762,097	X
Corning Canal Pumping Plant	2,529,063	0	2,529,063	X
Corning Canal Relift Pumping Plant	2,779,835	0	2,779,835	X
Corning Water District	3,866,292	0	3,866,292	X
Dunnigan Water District	6,810,352	0	6,810,352	X
Dunnigan Water District Relift Pumping Plant	1,712,155	0	1,712,155	X
Glenn Valley Water District Relift Pumping Plant	1,048,845	0	1,048,845	X
Glide Irrigation District Relift Pumping Plant	1,077,496	0	1,077,496	X
Kanawha Water District Relift Pumping Plant	2,753,824	0	2,753,824	X
La Grande Water District	244,897	0	244,897	X
Orland-Artois Water District	23,702,915	0	23,702,915	X
Orland-Artois Water District Relift Pumping Plant	7,496,789	0	7,496,789	X
Permanent Operating Facilities - Arbuckle	1,775,258	0	1,775,258	X
Permanent Operating Facilities - Red Bluff	59,410	0	59,410	X
Permanent Operating Facilities - Red Bluff Suboffice	3,802,995	0	3,802,995	X
Permanent Operating Facilities - Willows	390,730	0	390,730	X
Permanent Operating Facilities - Willows Suboffice	966,294	0	966,294	X
Pilot Research Pumping Plant	1,048,269	19,809,945	20,858,214	X
Proberta Water District Relift Pumping Plant	172,158	0	172,158	X
Red Bluff Diversion Dam	11,036,099	0	11,036,099	X
Red Bluff Pumping Plant	0	178,565,983	178,565,983	X
Tehama-Colusa Canal <sup>3</sup>	205,462,360	0	205,462,360	X
Westside Water District Relift Pumping Plant	7,002,377	0	7,002,377	X
San Felipe Division				
Archeological Studies	104,509	0	104,509	X
Coyote Pumping Plant	20,239,962	0	20,239,962	X
Coyote Pumping Plant - 115 kv line	2,322,603	0	2,322,603	X
Fish and Wildlife Facility - San Felipe	334,939	0	334,939	X
Hollister Canal and Conduit	32,057,428	0	32,057,428	X
Pacheco Conduit	36,921,211	0	36,921,211	X

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Pacheco Pumping Plant	37,321,472	0	37,321,472	X
Pacheco Substation	315,413	0	315,413	X
Pacheco Tunnel	93,837,679	0	93,837,679	X
Permanent Operating Facilities - San Felipe	290,634	0	290,634	X
San Benito County Recreation Facilities	257,568	0	257,568	X
San Justo Dam and Reservoir	55,450,605	0	55,450,605	X
Santa Clara Tunnel and Conduit	83,729,527	0	83,729,527	X
Security Improvements - San Felipe	247,305	0	247,305	X
San Joaquin Division				
San Luis Unit - Land Retirement	0	2,365,332	2,365,332	X
SJBAP Open Lateral & Newman Canal	0	5,467,442	5,467,442	X
SJBAP-Bear Creek	0	13,083,844	13,083,844	X
SJBAP-IL4	0	2,674,866	2,674,866	X
San Luis Unit				
Arroyo Pasajero	373,273	0	373,273	X
City of Huron Distribution System	77,560	0	77,560	X
Coalinga Canal	8,670,356	0	8,670,356	X
Dos Amigos Pumping Plant	31,879,738	0	31,879,738	X
Dos Amigos Switchyard	594,700	0	594,700	X
Fish and Wildlife Facility - San Luis	48,900	0	48,900	X
Lemoore NAS	1,139,037	0	1,139,037	X
Little Panoche Creek Detention Dam and Reservoir	3,789,791	0	3,789,791	X
Little Panoche Creek Detention Dam and Reservoir (Safety of Dams)	14,524	0	14,524	
Los Banos Creek Detention Dam and Reservoir	5,144,073	0	5,144,073	X
Los Banos Creek Detention Dam and Reservoir (Safety of Dams)	23,964	0	23,964	
Los Banos Creek Detention Dam and Reservoir - Recreation Facilities	17,074	0	17,074	X
Los Banos Substation - 70 kv Breaker	447,408	0	447,408	X
O'Neill Dam, Forebay and Wasteway	12,065,718	0	12,065,718	X
O'Neill Dam, Forebay and Wasteway (Safety of Dams)	12,018,091	0	12,018,091	
O'Neill Pumping Plant	11,371,058	0	11,371,058	X

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O'Neill Pumping Plant Intake Channel	1,591,809	0	1,591,809	X
O'Neill Pumping Plant Switchyard	212,474	0	212,474	X
Permanent Operating Facilities - San Luis	230,708	0	230,708	X
Permanent Operating Facilities - State-Federal	8,717,720	0	8,717,720	X
Pleasant Valley Pumping Plant	9,638,101	0	9,638,101	X
San Luis Canal	199,592,201	0	199,592,201	X
San Luis Canal Turnouts	18,232,186	0	18,232,186	X
San Luis Drain	59,188,403	0	59,188,403	X
San Luis Relift PP (Pleasant Valley Water District)	1,362,467	0	1,362,467	X
San Luis Relift PP (Westlands Water District)	36,874,636	0	36,874,636	X
San Luis Dam and Reservoir	109,439,438	0	109,439,438	X
San Luis Dam and Reservoir - Recreation Facilities	3,469,879	0	3,469,879	X
San Luis Switchyard	1,056,316	0	1,056,316	X
Security Improvements - San Luis	1,380,761	0	1,380,761	X
W. R. Gianelli Pump-Generating Plant	67,351,005	0	67,351,005	X
Westlands Water District Distribution System	179,157,197	0	179,157,197	X
Shasta Division				
Carrier Current Equipment - Shasta	133,697	0	133,697	X
Keswick Dam <sup>4</sup>	10,953,865	2,812,698	13,766,563	X
Keswick Powerplant	22,356,243	0	22,356,243	X
Keswick-Carr Microwave System	3,696	0	3,696	X
Permanent Operating Facilities - Shasta	935,096	0	935,096	X
Radio Rain Gauges	643,302	0	643,302	X
Radio Stream Gauges	11,145	0	11,145	X
Security Improvements - Shasta	8,448,434	0	8,448,434	X
Service Line to PCI Warehouse - Shasta	2,251	0	2,251	X
Shasta Powerplant	82,881,285	0	82,881,285	X
Shasta - Toyon 13.8 KV Line	40,404	0	40,404	X
Shasta - Tracy 230-kv Lines - General	48,191	0	48,191	X
Shasta 230-kv Switchyard	9,364,583	0	9,364,583	X
Shasta Dam and Reservoir <sup>5</sup>	126,838,128	86,738,188	213,576,316	X
Toyon Pipeline	189,751	0	189,751	X

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Stanislaus (East Side) Division				
Artifact Storage Facility	0	0	0	
New Melones Dam and Reservoir	350,594,437	0	350,594,437	X
New Melones Powerplant	70,214,054	0	70,214,054	X
New Melones RSRCs - Roof Adm/Vhl St	378,917	0	378,917	X
Trinity River Division				
Bella Vista Water District Distribution System	3,332,757	0	3,332,757	X
Buckhorn Dam	38,356,640	117,900	38,474,540	X
Clear Creek Conveyance System	4,740,196	0	4,740,196	X
Clear Creek Powerplant 12-kv Standby	16,065	0	16,065	X
Clear Creek Switchyard	430,572	0	430,572	X
Clear Creek Tunnel	49,952,739	0	49,952,739	X
Cow Creek Conveyance System	2,700,306	0	2,700,306	X
CVP Radio Network	54,642	0	54,642	X
Folsom Switchyard	25,500	0	25,500	X
Judge Francis Carr Powerhouse	42,274,683	0	42,274,683	X
Lewiston Diversion Dam	3,818,709	0	3,818,709	X
Lewiston Fish Hatchery	3,315,736	0	3,315,736	X
Lewiston Powerplant	441,378	0	441,378	X
Lewiston Temperature Curtain	955,214	0	955,214	X
Permanent Operating Facilities - Trinity	355,261	0	355,261	X
Restoration - Lewiston Fish Hatchery	1,262,009	0	1,262,009	X
Shasta 230-kv Switchyard	290,001	0	290,001	X
Spring Creek Debris Dam and Reservoir	3,710,490	0	3,710,490	X
Spring Creek Powerplant	14,615,158	0	14,615,158	X
Spring Creek Powerplant 13.8-kv Standby	28,098	0	28,098	X
Spring Creek Switchyard	554,367	0	554,367	X
Spring Creek Tunnel	15,155,527	0	15,155,527	X
Tracy Switchyard	1,017,640	0	1,017,640	X
Trinity Dam and Reservoir	92,793,644	0	92,793,644	X
Trinity Powerplant	12,195,795	0	12,195,795	X
Trinity River Basin Action Program	8,073,092	0	8,073,092	X
Trinity River Restoration Project	313,445	0	313,445	X

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Trinity Switchyard	384,174	0	384,174	X
Whiskeytown Dam and Reservoir	17,733,127	0	17,733,127	X
Whiskeytown Temperature Curtain	2,601,457	0	2,601,457	X
Wintu Pumping Plant	1,159,763	0	1,159,763	X
<b>Lease</b>				
Los Banos Wfowl Leased CA to State of CA DFG	40,767	0	40,767	X
Mendota Wfowl Leased CA to State of CA DFG	86,147	0	86,147	X
Merced Natl Wlfe Leased to State of CA DFG	185,225	0	185,225	X
San Luis Waste Way Leased CA to State of CA DFG	88,236	0	88,236	X
<b>Western Facilities</b>				
Pacheco Pumping Plant Substation	1,749,704	0	1,749,704	X
Coyote Pumping Plant Substation	2,066,616	0	2,066,616	X
Tracy Substation 69 Kv to Delta-Mendota Canal	2,464,394	0	2,464,394	X
Western-Other	450,523,246	0	450,523,246	X
<b>Grand Total</b>	<b>3,671,292,490</b>	<b>342,413,529</b>	<b>4,013,706,018</b>	<b>3,854,508,724</b>

Notes:

- 1/ Folsom SOD costs not in repayment will be a new CVP repayment obligation once all the phases of the project are complete.
- 2/ Includes Delta-Mendota Canal Intertie (\$24,399,087)
- 3/ Includes Tehama-Colusa Canal fish facilities
- 4/ Includes Keswick Fish Trap - CVPIA (\$2,812,698)
- 5/ Includes Shasta Temperature Control Device - CVPIA (\$86,738,188)