

CENTRAL VALLEY PROJECT
SCHEDULE OF MUNICIPAL AND INDUSTRIAL (M&I) OPERATION, MAINTENANCE AND REPLACEMENT COSTS
BY FACILITY AND/OR COMPONENT FOR FY 2010

A	B	C	D
Component/Facility	F/S Reimbursable O&M & Corps Expense 1/	Project Use Energy Costs 1b/	Total
Ref	<F/S>	<Meter Costs>	(B+C)
COST TO BE ALLOCATED			
Storage			
American River	\$ 15,710.36	\$ -	\$ 15,710.36
Black Butte O&M COE	\$ 36,626.75	\$ -	\$ 36,626.75
Clear Creek Tunnel	\$ 920.04	\$ -	\$ 920.04
ClairHill, CA Whiskeytown Dam	\$ 38,459.77	\$ -	\$ 38,459.77
Coleman Fish Hatchery	\$ 389,815.30	\$ -	\$ 389,815.30
Columbia-Mowry System 1b/	\$ 26,137.47	\$ 1,451.75	\$ 27,589.22
Delta Cross Channel	\$ 5,789.31	\$ -	\$ 5,789.31
Folsom Complex	\$ 74,012.10	\$ -	\$ 74,012.10
Folsom Dam & Reservoir	\$ 66,945.37	\$ -	\$ 66,945.37
Folsom Garage	\$ 16,250.84	\$ -	\$ 16,250.84
Folsom Pipeline	\$ 14,290.97	\$ -	\$ 14,290.97
Folsom Plant Maintenance Draw	\$ 44,425.85	\$ -	\$ 44,425.85
Folsom Pumping Plant	\$ 265,238.96	\$ 223,645.53	\$ 488,884.49
Friant Dam & Reservoir	\$ 220,505.52	\$ 11,186.56	\$ 231,692.08
Gianelli, WR PGP 2/	\$ 1,161,591.13	\$ 1,057,953.80	\$ 2,219,544.93
Regeneration Credit	\$ -	\$ (65,397.82)	\$ (65,397.82)
San Felipe Unit	\$ (364,019.43)	\$ (991,829.88)	\$ (1,355,849.31)
Nimbus Dam & Reservoir	\$ 160,503.75	\$ -	\$ 160,503.75
Safety Security & Law Enforcement	\$ 211,977.14	\$ -	\$ 211,977.14
San Joaquin River	\$ 8,915.96	\$ -	\$ 8,915.96
Sacramento River	\$ 5,625.23	\$ -	\$ 5,625.23
Shasta Dam & Reservoir	\$ 289,184.23	\$ 141,766.00	\$ 430,950.23
Sisk, BF San Luis Dam	\$ (140,383.49)	\$ -	\$ (140,383.49)
Spring Creek Tunnel	\$ 0.32	\$ -	\$ 0.32
Trinity Dam & Reservoir	\$ 16,164.87	\$ -	\$ 16,164.87
RAX Program Management	\$ 6,081.61	\$ -	\$ 6,081.61
Warren Act	\$ (166,681.53)	\$ -	\$ (166,681.53)
Total Storage	\$ 2,404,088.40	\$ 378,775.94	\$ 2,782,864.34
Conveyance			
Folsom South Canal	\$ 557,518.18	\$ -	\$ 557,518.18
Conveyance Pumping			
Dos Amigos Pumping Plant		\$ 0.23	\$ 0.23
O'Neill Pumping-Generating Plant	\$ 149.77	\$ 16.11	\$ 165.88
Jones Pumping Plant		\$ 111.16	\$ 111.16
Total Conveyance Pumping Costs	\$ 149.77	\$ 127.50	\$ 277.28

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Ref	<F/S>	<Meter Costs>	(B+C)

COST TO BE ALLOCATED

Direct Costs - Pumping & Other

City of Shasta Lake	\$ -	\$ 43,477.60	\$ 43,477.60
Contra Costa PP (Contra Costa WD)	\$ -	\$ 826,557.28	\$ 826,557.28
Colusa County WD	\$ -	\$ 1,044.47	\$ 1,044.47
Kanawha WD	\$ -	\$ 6.02	\$ 6.02
Pleasant Valley PP (City of Coalinga)	\$ -	\$ 34,924.49	\$ 34,924.49
San Benito County WD			
Gianelli, WR PGP	\$ 6,905.45	\$ 18,813.51	\$ 25,718.96
Pacheco PP	\$ -	\$ 17,705.79	\$ 17,705.79
San Luis WD Relift (0805)PP	\$ -	\$ 41,261.17	\$ 41,261.17
Santa Clara Valley WD			
Santa Clara Valley WD Deficiencies	\$ -	\$ -	\$ -
Coyote PP	\$ -	\$ 96,762.58	\$ 96,762.58
Gianelli, WR PGP	\$ 357,113.98	\$ 973,104.85	\$ 1,330,218.83
Pacheco PP	\$ -	\$ 915,651.45	\$ 915,651.45
Westlands WD Relifts	\$ -	\$ 9,257.73	\$ 9,257.73
Wintu PP (Bella Vista WD)	\$ -	\$ 63,387.84	\$ 63,387.84
Total Direct Costs (Pumping & Other)	\$ 364,019.43	\$ 3,041,954.77	\$ 3,405,974.20

Extraordinary O&M

Storage	\$ 12,590.31	\$ 37,103.86	\$ 49,694.18
Conveyance	\$ 1,829.55	\$ -	\$ 1,829.55
Conveyance Pumping - Dos Amigos PP	\$ -	\$ 252.95	\$ 252.95
Conveyance Pumping - O'Neill PGP	\$ -	\$ 17,695.21	\$ 17,695.21
Conveyance Pumping - Jones PP	\$ 5,867.08	\$ 122,088.49	\$ 127,955.57

Direct Pumping

City of Shasta Lake	\$ -	\$ 4,258.95	\$ 4,258.95
Contra Costa PP (Contra Costa WD)	\$ -	\$ 80,967.31	\$ 80,967.31
Colusa County WD	\$ -	\$ 102.31	\$ 102.31
Kanawha WD	\$ -	\$ 0.59	\$ 0.59
Pleasant Valley PP & Relifts (City of Coalinga)	\$ -	\$ 3,421.11	\$ 3,421.11
San Benito County WD			
Gianelli, WR PGP	\$ -	\$ 1,842.92	\$ 1,842.92
Pacheco PP	\$ -	\$ 1,734.41	\$ 1,734.41
San Luis WD Relift (0805) PP	\$ -	\$ 4,041.83	\$ 4,041.83
Santa Clara Valley WD			
Coyote PP	\$ -	\$ 9,478.60	\$ 9,478.60
Gianelli, WR PGP	\$ -	\$ 95,322.71	\$ 95,322.71
Pacheco PP	\$ -	\$ 89,694.74	\$ 89,694.74
Westlands WD Relifts	\$ -	\$ 906.86	\$ 906.86
Wintu PP (Bella Vista WD)	\$ -	\$ 6,209.30	\$ 6,209.30
Total Extraordinary O&M	\$ 20,286.94	\$ 475,122.16	\$ 495,409.10

Subtotal	\$ 3,346,062.72	\$ 3,895,980.38	\$ 7,242,043.10
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COST TO BE ALLOCATED

Water Marketing	\$ 1,744,819.69	\$ -	\$ 1,744,819.69
Total Costs to be Allocated			
Total Costs To Be Allocated as Current Year O&M	<u>\$ 5,090,882.41</u>	<u>\$ 3,895,980.38</u>	<u>\$ 8,986,862.79</u>

American Recovery and Reinvestment Act (ARRA)

Storage

New Melones Dam	\$ 32,870.30	\$ -	\$ 32,870.30
Sacramento River	\$ 150.08	\$ -	\$ 150.08
Shasta Dam	\$ 46,705.33	\$ -	\$ 46,705.33
Total ARRA costs	<u>\$ 79,725.71</u>	<u>\$ -</u>	<u>\$ 79,725.71</u>
			\$ -
Total FY 2010 Costs	<u>\$ 5,170,608.12</u>	<u>\$ 3,895,980.38</u>	<u>\$ 9,066,588.50</u>

COST TO BE DIRECT BILLED

Conveyance

Arroyo Pasajero	\$ -	\$ -	\$ -
Delta Cross Channel	\$ 1,746.99	\$ -	\$ 1,746.99
Delta Mendota Canal	\$ 6,195.79	\$ -	\$ 6,195.79
E Sand Slough Fill & Channel Z	\$ 57.83	\$ -	\$ 57.83
Friant Kern Canal	\$ 18.35	\$ -	\$ 18.35
Little Panoche Creek Det Dam	\$ -	\$ -	\$ -
Los Banos Creek Det Dam	\$ -	\$ -	\$ -
O'Neill Forebay & Dam	\$ 10.03	\$ -	\$ 10.03
Red Bluff Dam	\$ -	\$ -	\$ -
Red Bluff Research PP	\$ -	\$ -	\$ -
San Luis Canal	\$ 49.87	\$ -	\$ 49.87
San Luis Canal Turnouts	\$ 184.63	\$ -	\$ 184.63
Stony Creek CHO	\$ 9,591.01	\$ -	\$ 9,591.01
Tehama-Colusa Canal	\$ 759.92	\$ -	\$ 759.92
Tehama-Colusa Fish Facility	\$ -	\$ -	\$ -
Toyon Pipeline 1b/	\$ 10,474.32	\$ -	\$ 10,474.32
Total Conveyance	<u>\$ 29,088.74</u>	<u>\$ -</u>	<u>\$ 29,088.74</u>

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Ref	<F/S>	<Meter Costs>	(B+C)
COST TO BE DIRECT BILLED			
Conveyance Pumping			
Dos Amigos PP	\$ (31.44)	\$ 2,582.06	\$ 2,550.62
O'Neill PGP	\$ 7,093.98	\$ 231,887.23	\$ 238,981.21
Regeneration Credit	\$ -	\$ (51,261.26)	\$ (51,261.26)
State Delta PP - In Lieu of Tracy	\$ -	\$ -	\$ -
Jones PP Mitigation	\$ -	\$ -	\$ -
Jones PP/Admin. Bldg.	\$ 21,487.80	\$ 1,246,232.89	\$ 1,267,720.69
Jones PP Switchyard & Fish Fac Improvement Program	\$ 224.64	\$ -	\$ 224.64
Total Conveyance Pumping	\$ 28,774.98	\$ 1,429,440.93	\$ 1,458,215.91
	\$ 57,863.72	\$ 1,429,440.93	\$ 1,487,304.65
Grand Total	\$ 5,228,471.84	\$ 5,325,421.30	\$ 10,553,893.15

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Footnotes

- 1/ Financial Statement Costs are taken from Schedules 22 & 25 of the 2010 CVP Consolidated Financial Statement (F/S). For certain facilities, the power costs have been isolated and shown under "Project Use Energy". FY 2010 O&M Expenses are as follows:

	Total Per F/S Schedule 22	Other Adjs. to Expense	Total Expense	Direct Billed	Alloc. Expenses/ Ratesetting
		1b/			
Storage	\$ 2,950,759.01	\$ (38,474.78)	\$ 2,912,284.23	\$ -	\$ 2,912,284.23
Carriage	\$ 479,712.06	\$ 5,417,077.17	\$ 5,896,789.23	\$ 1,487,304.65	\$ 4,409,484.58
Water Marketing (Includes G&A) c/	\$ 2,328,851.36	\$ (584,031.67)	\$ 1,744,819.69	\$ -	\$ 1,744,819.69
Other	\$ 104,289.04	\$ (104,289.04)	\$ -	\$ -	\$ -
Interest on Investment	\$ 12,314,476.23	\$ (12,314,476.23)	\$ -	\$ -	\$ -
Financial Statement Balance	\$ 18,178,087.70	\$ (7,624,194.55)	\$ 10,553,893.15	\$ 1,487,304.65	\$ 9,066,588.50

1b/ Storage:

	Total
Gianelli WR PGP costs moved to Direct Pumping	\$ (364,019.43)
Columbia-Mowry System moved from Water Marketing	\$ 26,137.47
O'Neill Dam/O&M Costs moved to carriage	\$ (10.03)
Pleasant Valley Pumping Plant, O&M cost adj. included in FY 2009 accounting	\$ 3.93
Warren Act Contractor Revenues - O&M portion	\$ (166,681.53)
ARRA - New Melones Dam	\$ 32,870.30
Extraordinary O&M	\$ 49,694.18
Folsom D&R and Friant D&R	\$ 4,788.18
PUE costs (2010 estimate & 2009 true up) from "2010 PUE used in FY 2010 B-6"	\$ 378,742.15
	\$ (38,474.78)

Carriage:

Toyon Pipeline moved from Water Marketing	\$ 10,474.32
Gianelli WR PGP costs moved from Storage	\$ 364,019.43
O'Neill Dam/O&M Costs moved from storage	\$ 10.03
Folsom South Canal costs moved from other	\$ 125,435.68
Pleasant Valley Pumping Plant, O&M cost adj. included in FY 2009 accounting	\$ (3.93)
Disposal of Surplus Land (0353) - FY 2008 adjustment included in FY 2008 accounting	\$ (246.26)
Extraordinary O&M	\$ 445,714.93
Various Pumping Plants	\$ 548.59
PUE costs (2010 estimate & 2009 true up) from "2010 PUE used in FY 2010 B-6"	\$ 4,471,124.38
	\$ 5,417,077.17

Water Marketing:

Toyon Pipeline moved to Carriage	\$ (10,474.32)
Columbia-Mowry System moved to Storage	\$ (26,137.47)
ARRA - Contra Costa Fish Screen, classified as CVPIA	\$ (9,179.81)
Warren Act Contractor Revenue - O&M portion	\$ (76,360.60)
Temporary Rate Revenues (Includes Los Vaqueros Water Rights) d/	\$ (461,879.47)
	\$ (584,031.67)

Other

Folsom South Canal costs moved to carriage	\$ (125,435.68)
Santa Clara Valley WD Deficiencies - FY 2006 adjustment included in FY 2006	\$ 7,871.40
Reversal of FY 2009 accrual not included in accounting	\$ 13,275.24
Gianelli, WR Pump Generator - Storage & Direct Pumping Costs allocated to San Felipe	\$ -
	(104,289.04)

Interest on Investment

Total	(12,314,476.23)
	(7,624,194.55)

c/Includes General and Administrative Expenses.

d/Non-Project water revenue - Contra Costa WD's revenue related to Los Vaqueros.

2/ Determination of FY 2010 Gianelli, WR Pump Generator "Storage" and "Direct Pumping" costs allocated to the San Felipe Unit are as follows:

	San Felipe Unit Deliveries	Ratio	Direct Pumping Costs	Allocable Share of PUE Costs
San Benito	2,284	2%	\$ 6,905.45	\$ 18,811.83
Santa Clara	118,137	98%	\$ 357,113.98	\$ 973,018.05
	<u>120,421</u>		<u>\$ 364,019.43</u>	<u>\$ 991,829.88</u>

3/ Pacheco Pumping Plant Costs of \$933,273.99 is allocated based on above ratio

	Deliveries	Ratio	Direct Costs
San Benito	2,284	2%	\$ 17,704.21
Santa Clara	118,137	98%	\$ 915,569.78
	<u>120,421</u>		<u>\$ 933,273.99</u>