

CENTRAL VALLEY PROJECT
SCHEDULE OF MUNICIPAL AND INDUSTRIAL (M&I) OPERATION, MAINTENANCE AND REPLACEMENT COSTS
BY FACILITY AND/OR COMPONENT FOR FY 2007

| Component/Facility | O&M & Corps Expense 1/ | Project Use Energy Costs 1b/ | Total |
|--|---------------------------------|------------------------------------|----------------|
| COST TO BE ALLOCATED | | | |
| Storage | | | |
| American River (0353) | \$13,307.35 | - | \$13,307.35 |
| Black Butte O&M COE (0214) | 19,861.71 | - | 19,861.71 |
| Clear Creek Tunnel (0416) (1910) | 1,319.32 | - | 1,319.32 |
| ClairHill, CA Whiskeytown Dam (0416) (1910) | 31,834.55 | - | 31,834.55 |
| Coleman Fish Hatchery (1741) (1910) | 510,367.71 | - | 510,367.71 |
| Columbia-Mowry System (1785) 1b/ | 25,186.31 | \$1,216.26 | 26,402.57 |
| Delta Cross Channel (0863) | 6,672.28 | - | 6,672.28 |
| Folsom Complex (0353) | 72,188.32 | - | 72,188.32 |
| Folsom Dam & Reservoir (0353) & (1910) | 52,155.74 | - | 52,155.74 |
| Folsom Garage (0353) | 26,955.40 | - | 26,955.40 |
| Folsom Pipeline (0353) | 26,502.57 | - | 26,502.57 |
| Folsom Plant Maintenance Draw (0353) | 52,560.52 | - | 52,560.52 |
| Folsom Pumping Plant (0353) & (1910) | 79,283.43 | (6,016.04) | 73,267.39 |
| Friant Dam & Reservoir (1785) | 175,544.99 | 6,880.78 | 182,425.77 |
| Gianelli, WR PGP (0805) 2/ | 476,853.29 | 10,823.04 | 487,676.33 |
| Regeneration Credit | - | (7,956.16) | (7,956.16) |
| San Felipe Unit | (168,968.19) | - | (168,968.19) |
| Nimbus Dam & Reservoir (0353) & (1910) | 40,851.42 | - | 40,851.42 |
| Reservoir and River Operations (0725) | 5,825.65 | - | 5,825.65 |
| Safety Security & Law Enforcement (1741) | 165,404.07 | - | 165,404.07 |
| San Joaquin River (1785) | 18,625.11 | - | 18,625.11 |
| Sacramento River (0725) | 66,530.96 | - | 66,530.96 |
| Shasta Dam & Reservoir (1741) & (1910) | 204,663.61 | 59,346.43 | 264,010.04 |
| Sisk, BF San Luis Dam (0805) | 916,997.29 | - | 916,997.29 |
| Spring Creek Tunnel (0416) | 11.81 | - | 11.81 |
| Trinity Dam & Reservoir (0416) | 14,104.17 | - | 14,104.17 |
| Total Storage | \$2,834,639.39 | \$64,294.31 | \$2,898,933.69 |
| Conveyance | | | |
| Folsom South Canal (0353) (1910) | \$367,796.74 | - | \$367,796.74 |
| Direct Costs - Pumping & Other | | | |
| City of Shasta Lake (1741) | - | \$9,686.10 | \$9,686.10 |
| Contra Costa PP (Contra Costa WD) (0863) | - | (588,521.49) | (588,521.49) |
| Colusa County WD (0725) | - | 828.02 | 828.02 |
| Kanawha WD (0725) | - | 1.83 | 1.83 |
| Pleasant Valley PP (City of Coalinga) (0805) | - | 18,787.97 | 18,787.97 |
| San Benito County WD | - | - | - |
| Gianelli, WR PGP (0805) 2/ | \$5,447.53 | 4,869.34 | 10,316.87 |
| Pacheco PP (0805) 3/ | - | 240.72 | 240.72 |
| San Luis WD Relift (0805)PP | - | 3,999.28 | 3,999.28 |

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|--|---------------------------------|------------------------------------|-----------------------|
| <u>Direct Costs - Pumping & Other (continued)</u> | | | |
| Santa Clara Valley WD | | | |
| Santa Clara Valley WD Deficiencies (0921) | \$906,408.39 | - | \$906,408.39 |
| Coyote PP (805) | - | \$438.64 | 438.64 |
| Gianelli, WR PGP (0805) 2/ | 163,520.66 | 146,161.10 | 309,681.76 |
| Pacheco PP (0805) 3/ | - | 7,225.69 | 7,225.69 |
| Westlands WD Relifts (0805) | - | 3,523.06 | 3,523.06 |
| Wintu PP (Bella Vista WD) (0725) | - | 7,091.00 | 7,091.00 |
| Total Direct Costs (Pumping & Other) | <u>\$1,075,376.59</u> | <u>(\$385,668.74)</u> | <u>\$689,707.85</u> |
| Sub Total | <u>\$4,277,812.71</u> | <u>(\$321,374.44)</u> | <u>\$3,956,438.28</u> |
| Water Marketing 1/ | \$1,993,408.76 | - | \$1,993,408.76 |
| Total Costs to be Allocated | <u>\$6,271,221.47</u> | <u>(\$321,374.44)</u> | <u>\$5,949,847.04</u> |
| <u>COST TO BE DIRECT BILLED</u> | | | |
| <u>Conveyance</u> | | | |
| Arroyo Pasajero (0805) | - | - | - |
| Delta Cross Channel (1910) | \$100,112.79 | - | \$100,112.79 |
| Delta Mendota Canal (0863) | 5,124.85 | - | 5,124.85 |
| Friant Kern Canal (1785) | 664.65 | - | 664.65 |
| Little Panoche Creek Det Dam (0805) | 61.31 | - | 61.31 |
| Los Banos Creek Det Dam (0805) | 26.11 | - | 26.11 |
| O'Neill Dam/O&M (0805) | 768.71 | - | 768.71 |
| Red Bluff Dam (0725) | 798.58 | - | 798.58 |
| Red Bluff Research PP (0725) | 2,273.82 | - | 2,273.82 |
| San Luis Canal (0805) | 1,556.37 | - | 1,556.37 |
| San Luis Canal Turnouts (0805) | 128.41 | - | 128.41 |
| Stony Creek CHO (0725) | 2,641.70 | - | 2,641.70 |
| Tehama-Colusa Canal (0725) | 634.73 | - | 634.73 |
| Tehama-Colusa Fish Facility (0725) | 20.11 | - | 20.11 |
| Toyon Pipeline (1741) 1b/ | 76,855.56 | - | 76,855.56 |
| Total Conveyance | <u>\$191,667.70</u> | <u>-</u> | <u>\$191,667.70</u> |
| <u>Conveyance Pumping</u> | | | |
| Dos Amigos PP (0805) | \$1,047.87 | \$21,204.41 | \$22,252.28 |
| O'Neill PGP (0805) | 8,410.31 | 104,292.86 | 112,703.17 |
| Regeneration Credit | - | 11,094.60 | 11,094.60 |
| Tracy Pumping Plant (0863) & (1910) | 66,125.08 | 435,460.40 | 501,585.48 |
| Administrative Building (1910) | 7,626.99 | - | 7,626.99 |
| State-Delta PP | - | - | - |
| Total Conveyance Pumping | <u>\$83,210.25</u> | <u>\$572,052.27</u> | <u>\$655,262.52</u> |
| Total Costs to be Direct Billed | <u>\$274,877.95</u> | <u>\$572,052.27</u> | <u>\$846,930.22</u> |
| Total O&M Annual Costs for FY 2007 | <u>\$6,546,099.42</u> | <u>\$250,677.83</u> | <u>\$6,796,777.26</u> |

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Footnotes

1/ Financial Statement Costs are taken from Schedules 22 & 25 of the 2007 CVP Consolidated Financial Statement (F/S). For certain facilities, the power costs have been isolated and shown under "Project Use Energy". FY 2007 O&M Expenses are as follows:

| | Joint Expense Recorded in F/S Sch 25 | Expenses or Credits Not Recorded in F/S Sch 25 a/ | Total Per F/S Sch 22 | Other Adjustments to Expense b/ | Total Expenses per Ratesetting | Total Expenses to be Direct Billed per Ratesetting | Total Expenses to be Allocated per Ratesetting |
|-----------------------------|--|---|-------------------------|--|--------------------------------------|---|---|
| Storage | \$2,978,421.27 | - | \$2,978,421.27 | (\$79,487.58) | \$2,898,933.69 | - | \$2,898,933.69 |
| Carriage | 198,022.39 | \$362,351.95 | 560,374.34 | 432,207.28 | 992,581.62 | \$846,930.22 | 145,651.40 |
| Water Marketing | 2,768,685.85 | 76,868.09 | 2,845,553.94 | (852,145.18) | 1,993,408.76 | - | 1,993,408.76 |
| Other | - | 315,799.59 | 315,799.59 | 596,053.59 | 911,853.18 | - | 911,853.18 |
| Interest on Investment | - | 17,548,516.37 | 17,548,516.37 | (17,548,516.37) | - | - | - |
| Financial Statement Balance | <u>\$5,945,129.51</u> | <u>\$18,303,536.00</u> | <u>\$24,248,665.51</u> | <u>(\$17,451,888.25)</u> | <u>\$6,796,777.26</u> | <u>\$846,930.22</u> | <u>\$5,949,847.04</u> |

a/ Detail of financial statement expenses or credits in Schedule 22 but not recorded in the Multipurpose Expense Schedule 25.

| <u>Storage</u> | <u>Carriage</u> | <u>Water Marketing</u> | <u>Other</u> |
|---------------------------|---------------------|------------------------|-------------------------------------|
| Folsom South Canal (0353) | \$362,351.95 | Toyon Pipeline (1741) | \$76,868.09 |
| Total | <u>\$362,351.95</u> | | <u>\$76,868.09</u> |
| | | | Santa Clara Valley WD Defic. (0921) |
| | | | Folsom South Canal (1910) |
| | | | <u>\$310,354.80</u> |
| | | | <u>5,444.79</u> |
| | | | <u>\$315,799.59</u> |

b/ Detail of Ratesetting O&M Expense Adjustments to Reconcile with F/S Schedule 22:

| <u>Storage:</u> | Total |
|---|--------------------------|
| Gianelli WR PGP costs moved to Direct Pumping | (\$168,968.19) |
| Columbia-Mowry System moved from Water Marketing | 25,186.31 |
| PUE costs from "2007 PUE used in FY 2007 B-6" (F/S Sch 16) | 64,294.31 |
| | (\$79,487.58) |
| <u>Carriage:</u> | |
| Toyon Pipeline moved from Water Marketing | \$76,868.09 |
| Interest/Penalty - Non-Reimbursable (1741 Toyon Pipeline) | (12.53) |
| Gianelli WR PGP costs moved from Storage | 168,968.19 |
| PUE costs from "2007 PUE used in FY 2007 B-6" (F/S Sch 16) | 186,383.52 |
| | \$432,207.28 |
| <u>Water Marketing:</u> | |
| Toyon Pipeline moved to Carriage | (\$76,868.09) |
| Columbia-Mowry System moved to Storage | (25,186.31) |
| CFO adjustment for Foresthill PUD and Contra Costa WD e/ | 2,194.31 |
| BOR WORKS amortization adjustments for FY 2007 | 46,783.16 |
| Non-Permanent Contractor Revenue (Includes Non-Project Water Revenue) d/ | (799,068.25) |
| | (\$852,145.18) |
| <u>Other</u> | |
| San Luis Delta Mendota WA Offset - FY 2007 costs transferred from Sch. 19 (Irrigation, 08054429) | \$75,559.41 |
| Santa Clara Valley WD Deficiencies - PY refund offset adjustment (09214492) - included in ratesetting in PY | 107,088.26 |
| Santa Clara Valley WD Deficiencies - PY invoice amount included in ratesetting in CY (09214492) | 1,754.43 |
| Santa Clara Valley WD Deficiencies - FY 2007 costs transferred to irrigation (09214492) | (33,756.92) |
| Santa Clara Valley WD Deficiencies - FY 2007 quarterly accrual (09214492) | 327,245.57 |
| Santa Clara Valley WD Deficiencies - FY 2007 other costs not allocated (09214492) | (316.41) |
| Santa Clara Valley WD Deficiencies - Invoice#SC-048 Not Obligated (to be reversed in FY 2008) | 119,132.09 |
| Santa Clara Valley WD Deficiencies - Interest/Penalty (09214492) | (652.84) |
| | \$596,053.59 |
| Interest on Investment | (17,548,516.37) |
| Total | <u>(\$17,451,888.25)</u> |

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Footnotes (continued)

- c/ Includes General and Administrative Expenses.
- d/ Non-Project water revenue - Contra Costa WD's revenue related to Los Vaqueros.
- e/ FY 2007 distribution for Foresthill PUD and Contra Costa WD. Ref: 2007 M&I Application of CFO/PFR Audit Adj Analysis.Z11.xls

2/ Determination of FY 2007 Gianelli, WR Pump Generator "Storage" and "Direct Pumping" costs allocated to the San Felipe Unit are as follows:

| | San Felipe Unit (Storage) | | | All Other Storage Contractors | Total |
|---|---------------------------|--|--------------|-------------------------------|--------------|
| | Total | Direct Pumping Applicable To Gianelli, WR Pump Generator | | | |
| | | San Benito | Santa Clara | | |
| 2007 Storage Deliveries (A/F) | 160,325 | 5,169 | 155,156 | 292,139 | 452,464 |
| Ratios | 0.35434 | 0.03224 | 0.96776 | 0.64566 | 1.00000 |
| Allocated Gianelli,WR Pump Generator Costs (Excludes Regeneration Credit) - 2007: | | | | | |
| Direct Costs | \$168,968.19 | \$5,447.53 | \$163,520.66 | \$307,885.10 | \$476,853.29 |
| Project Use Energy Costs | \$151,030.44 | \$4,869.34 | \$146,161.10 | \$10,823.04 | \$161,853.48 |

3/ Allocation of Pacheco Pumping Plant costs - Allocation is based on same water delivery ratios as shown in 2/ above.

| Total | San Benito | Santa Clara |
|------------|------------|-------------|
| \$7,466.41 | \$240.72 | \$7,225.69 |

Note: Storage Expense Allocation

(The following calculations are provided for use on Schedule of CVP Allocated Municipal and Industrial Storage Expense)

| | San Felipe Unit | | All Other Contractors | Total |
|--|-----------------------|---------------------------------|-----------------------|-----------------------|
| | Other Storage Expense | Direct Pumping Gianelli, WR PGP | | |
| Allocated Gianelli, WR PGP Costs: | | | | |
| Direct Costs (see 5/ above) | - | \$168,968.19 | \$307,885.10 | \$476,853.29 |
| PUE Costs/Excludes Regenerating Credit (see pg 1) | - | - | 10,823.04 | 10,823.04 |
| Regeneration Credit | - | - | (7,956.16) | (7,956.16) |
| Less: Gianelli, WR PGP Costs Allocated to Direct Pumping | | <u>\$168,968.19</u> | | (168,968.19) |
| Sub-total | | | | <u>\$310,751.97</u> |
| Allocated Other Storage O&M Expense | \$917,096.31 | | \$1,671,085.41 | \$2,588,181.72 |
| Total Allocable Storage Expense | <u>\$917,096.31</u> | | <u>\$1,981,837.38</u> | <u>\$2,898,933.69</u> |

