

CENTRAL VALLEY PROJECT  
SCHEDULE OF ESTIMATED M&I OPERATION & , MAINTENANCE COSTS  
BY FACILITY AND/OR COMPONENT  
2008 M&I WATER RATES

Facility/Contractor	Estimated 2008 M&I O&M & Corps Costs 1/	Estimated Project Use Energy Costs (Sch. A-10/A-11)	Total Estimated FY 2008 M&I O&M Costs
<b><u>Storage 6/</u></b>			
American River (Incl Sugar Pine D&R)			
Black Butte Reservoir 2/	\$89,329		\$89,329
Clear Creek Tunnel	31,016		31,016
Columbia-Mowry System	27,863	\$1,314	29,177
Delta Cross Channel	11,973		11,973
F&WL Mitigation (Reimbursable)			
Coleman National Fish Hatchery	640,472		640,472
Wetlands Improvement			
Folsom D&R	82,078		82,078
Folsom Pipeline			
Folsom PP	57,379	34,885	92,264
Friant D&R	210,377	7,396	217,773
Gianelli, WR PGP		32,056	32,056
Less: GWRPG Direct Pumping 5/			
Regeneration Credit (A-10) 5/		(29,501)	(29,501)
Hill, CA Whiskeytown Dam			
New Melones D&R			
Nimbus D&R	75,208		75,208
San Joaquin River	22,678		22,678
Sacramento River	55,769		55,769
Security Costs	446,934		446,934
Other Routine O&M Costs, San Luis Dam 5/	1,455,325		1,455,325
Shasta D&R	340,006	40,847	380,853
Trinity D&R	19,642		19,642
Total Storage (Water Ratesetting) 7/	\$3,566,049	\$86,997	\$3,653,046

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<b><u>Conveyance</u></b>			
Delta-Mendota Canal	\$14,880		\$14,880
Emergency Management	446		446
Friant-Kern Canal	4,270		4,270
Life Safety Code Corrections	960		960
Handicap Accessibility	10,081		10,081
Red Bluff Diversion Dam	960		960
Red Bluff PP	3,331		3,331
San Luis Canal	277		277
South Delta Hydrodynamics Fish Inv	3,720		3,720
Tehama-Colusa Canal	606		606
Tehama-Colusa Fish Facilities	74		74
Conveyance (Direct Billed)	<u>\$39,605</u>	<u></u>	<u>\$39,605</u>
Folsom-South Canal (Water Ratesetting)	395,000		395,000
Total Conveyance	<u>\$434,605</u>		<u>\$434,605</u>
<b><u>Conveyance Pumping</u></b>			
Dos Amigos PP		37,216	37,216
O'Neill PGP	1,203	134,686	135,889
Jones PP	72,000	811,534	883,534
Total Conv. Pumping (Direct Billed)	<u>\$73,203</u>	<u>\$983,436</u>	<u>\$1,056,639</u>
<b><u>Direct Pumping</u></b>			
Colusa County WD		490	490
Contra Costa PP (Contra Costa WD)		404,503	404,503
Kanawha WD		1	1
Pleasant Valley PP (City of Coalinga)		34,419	34,419
San Benito County WD	3/		
Gianelli, WR PGP	5/	13,323	13,323
Pacheco PP		9,699	9,699
San Luis WD Relifts		2,812	2,812
Santa Clara Valley WD	3/		
Coyote PP		42,070	42,070
Gianelli, WR PGP	5/	284,821	284,821
Pacheco PP		207,345	207,345
Shasta PP ( City of Shasta Lake)		25,656	25,656
State-Delta PP (Cross Valley Canal)		561	561
Westlands WD Relifts		7,151	7,151
Wintu PP (Bella Vista WD)		16,397	16,397
Dos Amigos PP (Cross Valley Canal)		2,519	2,519
Total Direct Pumping	<u></u>	<u>\$1,051,769</u>	<u>\$1,051,769</u>
Sub Total	<u>\$4,073,857</u>	<u>\$2,122,202</u>	<u>\$6,196,059</u>

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<b><u>Water Marketing Expense</u></b>			
Suisun Marsh Protection	\$125,118		
Contract Administration	1,065,460		
Water & Power Systems Control	536,847		
Other Expenses	685,525		
General Expense	4/ 74,575		
Non-Permanent Contractor Revenue	6/ (826,996)		
Total Water Marketing	\$1,660,529		1,660,529
Less: Direct Billed	(112,808)	(983,436)	(1,096,244)
<b>Grand Total</b>	<b>\$5,621,578</b>	<b>\$1,138,766</b>	<b>\$6,760,344</b>

**FOOTNOTES**

- 1/ Source of data - Table 6, Allocated CVP Operation and Maintenance Costs, Fiscal Year 2008 (except for Black Butte Dam & Reservoir costs).  
 2/ For allocation of Corps costs (Black Butte Dam & Reservoir), refer to support worksheet (Replace OM) .  
 3/ Suballocation of San Felipe Unit Direct Pumping Costs:

	Projected 2008 Deliveries	Ratios	Direct Pumping Allocation (Sch A-10) 7/			
			William R. Gianelli Pump-Generator Plant PUE	Pacheco PP	Coyote PP	Grand Total
San Benito County WD	4,351	0.044688	\$13,323	\$9,699		\$23,023
S. Clara Valley WD (Sch. A-12)	93,009	0.955312	284,821	207,345	42,070	534,237
	97,360	1.000000	\$298,145	\$217,045	\$42,070	\$557,260
Total San Felipe	97,360	0.247399				
All Other Contractors	296,174	0.752601				
Total Storage	393,534	1.000000				

- 4/ General & Administrative (G&A) expenses have been incorporated into Water Marketing costs. Reimbursable costs are based on 18.5 percent of the total G&A costs included on Table 6 (see sources). M&I's share is based on the ratio of 2008 projected deliveries for M&I to the total Irrigation & M&I deliveries.  
 5/ O&M costs for Gianelli, WR Pump Generator plant were combined with the B.F. Sisk San Luis Dam and Reservoir. For San Felipe Unit, O&M for Gianelli, WR PGP will be included as part of storage and not under direct pumping as in previous years rates through 1999.  
 6/ Non-permanent revenue was calculated using a 3-yr average of the most recent actual non-permanent revenue (from O&M Expense Schedule - Schedule B-6) rounded to the nearest thousand.

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**FOOTNOTES (continued)**

7/ Storage Costs are broken down between San Felipe Unit Contractors and all others as follows:

	San Felipe Unit Storage	All Other Storage Contractors	Total
Projected 2008 Storage Deliveries	97,360	296,174	393,534
Ratios	0.247399	0.752601	1.000000
Allocated Gianelli, WR Pump Generator Costs			
Project Use Costs	*	32,056	32,056
Regeneration Credit		(29,501)	(29,501)
Allocated Other Storage O&M Costs	903,128	2,747,363	3,650,491
Total	903,128	2,749,918	3,653,046
Cost per Acre-foot (to Schedule A-8)	9.28	9.28	

\* San Felipe Unit contractors' share of the William R. Gianelli PG PUE has been included in the direct pumping section( see Schedule A-11, page 2)

**RECONCILIATION:**

	Adjustments to MP-3400 Data (Table 6)				
	MP-3400 Data (Table 6)	Black Butte D&R	Direct Billed	Other Adjustments	Ratesetting Total **
<b>Water Marketing &amp; Other Expenses</b>	2,585,194			(924,665) c/	1,660,529
<b>Storage</b>	3,029,786 b/	89,329 a/		446,934 d/	3,566,049
<b>Conveyance</b>	434,605		(39,605)		395,000
<b>Conveyance Pumping</b>	73,203		(73,203)		
<b>Direct Pumping</b>	N/A				
Total	6,122,788	89,329	(112,808)	(477,731)	5,621,578

a/ Refer to footnote 2/ above for details.

b/ Excludes \$86,170 for Black Butte D&R since costs are calculated based on a 5-year historical average. (see footnote 2/)

c/ Non-Permanent Contractor Revenue (826,996)  
General Expense Adjustment (97,669)  
Total (924,665)

d/ Security Costs 446,934

\*\* May vary plus or minus 1 due to rounding.