

CENTRAL VALLEY PROJECT
SCHEDULE OF ESTIMATED M&I OPERATION & , MAINTENANCE COSTS
BY FACILITY AND/OR COMPONENT
2005 M&I WATER RATES

Facility/Contractor	Estimated 2005 M&I O&M & Corps Costs 1/	General Expense Cost Allocation 5/ Percentage of Total	Allocation of Costs	Sub-Total	Estimated Project Use Energy Costs (Sch. A-10/A-11)	Total Estimated FY 2005 M&I Costs
<u>Storage 6/</u>						
American River (Incl Sugar Pine D&R)						
Black Butte Reservoir	3/	93,525		93,525		93,525
Clear Creek Tunnel						
Columbia-Mowry System		24,964		24,964	1,394	26,358
Delta Cross Channel		59,119		59,119		59,119
F&WL Mitigation (Reimbursable)						
Coleman National Fish Hatchery		367,013		367,013		367,013
Wetlands Improvement						
Folsom D&R		58,875		58,875		58,875
Folsom Pipeline						
Folsom PP		47,869		47,869	8,322	56,191
Friant D&R		191,796		191,796	4,831	196,627
Gianelli, WR PGP					44,255	44,255
Less: GWRPG Direct Pumping	6/					
Regeneration Credit (A-10)	6/				(22,297)	(22,297)
Hill, CA Whiskeytown Dam		34,017		34,017		34,017
New Melones D&R						
Nimbus D&R		190,209		190,209		190,209
San Joaquin River		18,581		18,581		18,581
Sacramento River		50,970		50,970		50,970
Other Routine O&M Costs, San Luis Dam		1,456,833		1,456,833		1,456,833
Sly Park						
Shasta D&R		161,779		161,779	24,590	186,369
Trinity D&R		17,493		17,493		17,493
Total Storage (Water Ratesetting)	9/	2,773,043		2,773,043	61,095	2,834,138

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		Percentage of Total			
		Allocation of Costs			
<u>Conveyance</u>					
Delta-Mendota Canal	8,669		8,669		8,669
Friant-Kern Canal	4,368		4,368		4,368
Life Safety Code Corrections	1,515		1,515		1,515
Red Bluff Diversion Dam	2,616		2,616		2,616
Red Bluff PP	3,495		3,495		3,495
San Luis Canal	145		145		145
Tehama-Colusa Canal	1,272		1,272		1,272
Tehama-Colusa Fish Facilities	68		68		68
Conveyance (Direct Billed)	22,148		22,148		22,148
Folsom-South Canal (Water Ratesetting)	405,000		405,000		405,000
Total Conveyance	427,148		427,148		427,148
<u>Conveyance Pumping</u>					
Dos Amigos PP				22,933	22,933
O'Neill PGP	966		966	103,761	104,727
Tracy PP				830,910	830,910
Total Conv. Pumping (Direct Billed)	966		966	957,604	958,570
<u>Direct Pumping</u>					
Colusa County WD				452	452
Contra Costa PP (Contra Costa WD)				742,143	742,143
Pleasant Valley PP (City of Coalinga)				17,336	17,336
San Benito County WD	4/				
Gianelli, WR PGP	6/			24,796	24,796
Pacheco PP				18,248	18,248
San Luis WD Relifts				1,454	1,454
Santa Clara Valley WD	4/				
Coyote PP				108,080	108,080
Gianelli, WR PGP	6/			520,107	520,107
Pacheco PP				382,762	382,762
Shasta PP (City of Shasta Lake)				20,252	20,252
State-Delta PP (Cross Valley Canal)				1,251	1,251
Westlands WD Relifts				10,605	10,605
Wintu PP (Bella Vista WD)				28,191	28,191
Dos Amigos PP (Cross Valley Canal)				1,933	1,933
Total Direct Pumping				1,877,610	1,877,610
Sub Total	3,201,157		3,201,157	2,896,309	6,097,466

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		Percentage of Total	Allocation of Costs			
Water Marketing Expense						
Suisun Marsh Protection	91,627					
Contract Administration	1,087,701					
Water & Power Systems Control	625,496					
Other Expenses	848,796					
General Expense	5/ 76,593					
Trinity Public Utilities Assessment	7/ 22,914					
Non-Permanent Contractor Revenue	8/ (1,071,632)					
Total Water Marketing	1,681,496			1,681,496		1,681,496
Less: Direct Billed	(23,114)			(23,114)	(957,604)	(980,718)
Grand Total	4,859,539			4,859,539	1,938,705	6,798,244

FOOTNOTES

- 1/ Source of data - Table 6, Allocated CVP Operation and Maintenance Costs, Fiscal Year 2005 (except for Black Butte Dam & Reservoir costs).
2/ Not used
3/ For allocation of Corps costs (Black Butte Dam & Reservoir), refer to support worksheet (Replace OM) .
4/ Suballocation of San Felipe Unit Direct Pumping Costs:

	Projected 2005 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	4,648	0.045506	24,796	18,248		43,045
S. Clara Valley WD (Sch. A-12)	97,500	0.954494	520,107	382,762	108,080	1,010,949
	<u>102,148</u>	<u>1.000000</u>	<u>544,903</u>	<u>401,011</u>	<u>108,080</u>	<u>1,053,994</u>
Total San Felipe	102,148	0.239661				
All Other Contractors	324,072	0.760339				
Total Storage	<u>426,220</u>	<u>1.000000</u>				

- 5/ 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 2005 projected deliveries for M&I to the total Irrigation & M&I deliveries.
6/ O&M costs for Gianelli, WR Pump Generator plant were combined with the B.F. Sisk 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.
7/ BOR's portion of the FY 2005 Trinity PUD assessment was allocated to Irrigation and M&I using projected deliveries for FY 2005.
8/ Non-permanent revenue was calculated using a 5-yr average of the most recent actual non-permanent revenue (from O&M Expense Schedule) rounded to the nearest thousand.

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FOOTNOTES (continued)

9/ 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 2005 Storage Deliveries	102,148	324,072	426,220
Ratios	0.239661	0.760339	1.000000
Allocated Gianelli, WR Pump Generator Costs			
Project Use Costs	*	44,255	44,255
Regeneration Credit		(22,297)	(22,297)
Allocated Other Storage O&M Costs	673,970	2,138,210	2,812,180
Total	<u>673,970</u>	<u>2,160,168</u>	<u>2,834,138</u>
Rate per Acre-foot (to Schedule A-8)	<u>\$6.60</u>	<u>\$6.67</u>	

* 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 **
Water Marketing & Other Expenses	2,716,521			(1,035,025) c/	1,681,496
Storage	2,679,518 b/	93,525 a/			2,773,043
Conveyance	427,148		(22,148)		405,000
Conveyance Pumping	966		(966)		
Direct Pumping	N/A				
Total	<u>5,824,153</u>	<u>93,525</u>	<u>(23,114)</u>	<u>(1,035,025)</u>	<u>4,859,539</u>

a/ Refer to footnote 3 above for details.

b/ Excludes \$30,112 for Black Butte D&R since costs are calculated based on a 5-year historical average. (see footnote 3)

c/

Suisun Marsh Protection	91,627
Non-Permanent Contractor Revenue	(1,071,632)
Trinity Public Utilities Assessment	22,914
General Expense Adjustment	(77,935)
Total	<u>(1,035,025)</u>

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