

M&I 2019 Sch A-4 F.Z21.XLSM
9/19/2018

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2017
2019 M&I WATER RATES

A	B	C	D	E	F
Component / Facility	Total Allocated Construction Costs as of 9/30/17 <Sch A-5>	Cumulative Allocation of Miscellaneous M & I Revenue <Sch B-2>	Net Construction Costs as of 9/30/17 (B-C)	Historical & Projected Deliveries 1981-2030 <Sch A-7>	50 - YR Construction Cost Per A/F (D/E)
Ref					
Storage					
San Felipe Unit Contractors	\$ 6,998,230	\$ 625,947	\$ 6,372,282	3,883,849	\$ 1.64
All Other Contractors	\$ 28,920,989	\$ 226,125	\$ 28,694,864	14,115,753	\$ 2.03
Total Storage	\$ 35,919,218	\$ 852,072	\$ 35,067,146		
Conveyance					
Contra Costa Canal System	\$ -	\$ -	\$ -		
All Other Contractors	\$ 18,536,154	\$ 256,382	\$ 18,279,772	9,465,867	\$ 1.93
Total Conveyance	\$ 18,536,154	\$ 256,382	\$ 18,279,772		
Conveyance Pumping					
Dos Amigos PP	\$ 215,766	\$ 2,419	\$ 213,347	620,787	\$ 0.34
	= Construction only				
	= PUE only				
O'Neill Pump-Generator Plant	\$ 458,895	\$ -	\$ 458,895	631,114	\$ 0.73
Jones PP	\$ 2,713,909	\$ 17,905	\$ 2,696,004	4,554,635	\$ 0.59
	^{1/}				
FK/Madera Exchange	\$ 3,717,904	\$ -	\$ 3,717,904	2,395,821	\$ 1.55
All Other Contractors	\$ 7,336,317	\$ 8,199	\$ 7,328,118	4,944,110	\$ 1.48
Total Conveyance Pumping	\$ 14,442,791	\$ 28,524	\$ 14,414,267		
Direct Pumping					
Bella Vista WD (Wintu PP)	\$ 679,900	\$ 42,051	\$ 637,849	180,356	\$ 3.54
Colusa County WD Relift PP	\$ 3,685	\$ -	\$ 3,685	5,083	\$ 0.73
Contra Costa PP (Contra Costa WD)	\$ 4,465,211	\$ -	\$ 4,465,211	5,233,861	\$ 0.85
Kanawha WD Relift PP	\$ 28	\$ -	\$ 28	214	\$ 0.13
Pleasant Valley PP (City of Coalinga)	\$ 40,351	\$ 718	\$ 39,634	262,429	\$ 0.15
Pleasant Valley WD Canalside Relift PP	\$ 161,724	\$ -	\$ 161,724	262,429	\$ 0.62
San Benito County WD					
Pacheco PP	\$ 192,986	\$ -	\$ 192,986		
Gianelli, WR PGP	\$ 322,405	\$ 1,382	\$ 321,023		
Total San Benito County WD	\$ 515,392	\$ 1,382	\$ 514,009	174,122	\$ 2.95

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San Luis WD Canalside Relifts & Turnouts	\$ 97,163	\$ -	\$ 97,163	53,135	\$ 1.83
Santa Clara Valley WD					
Coyote PP	\$ 1,183,419	\$ -	\$ 1,183,419		
Pacheco PP	\$ 4,111,648	\$ -	\$ 4,111,648		
Gianelli, WR PGP	\$ 6,868,962	\$ 44,642	\$ 6,824,320		
Total Santa Clara WD	<u>\$ 12,164,028</u>	<u>\$ 44,642</u>	<u>\$ 12,119,386</u>	3,709,727	\$ 3.27
Shasta PP (City of Shasta Lake)	\$ 549,708	\$ -	\$ 549,708	95,051	\$ 5.78
State Delta PP (Cross Valley Canal)	\$ 16,172	\$ -	\$ 16,172	10,327	\$ 1.57
Westlands WD Relifts	\$ 613,583	\$ 3,502	\$ 610,082	199,104	\$ 3.06
Total Direct Pumping	<u>\$ 19,306,946</u>	<u>\$ 92,295</u>	<u>\$ 19,214,651</u>		
Sub-total	<u>\$ 88,205,108</u>	<u>\$ 1,229,272</u>	<u>\$ 86,975,836</u>		
<u>Other Costs</u>					
Deferred Interest Capitalized	\$ 21,277,763	\$ -	\$ 21,277,763		
Programmatic EIS Capitalized ^{2/}	\$ 3,619,874	\$ -	\$ 3,619,874		
All others	\$ 4,912,567	\$ -	\$ 4,912,567		
Total Other Costs	<u>\$ 29,810,204</u>	<u>\$ -</u>	<u>\$ 29,810,204</u>	17,999,602	\$ 1.66
Grand Total	<u><u>\$ 118,015,312</u></u>	<u><u>\$ 1,229,272</u></u>	<u><u>\$ 116,786,040</u></u>		

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Footnotes:

1/ Suballocation of Jones Pumping Plant costs is as follows:

	Historical & Projected Deliveries (1981-2030) (Sch. A-7)	Ratio	Allocated Costs
<u>Jones Pumping Plant</u>			
Delta-Mendota Exchange	2,505,580	0.336333	\$ 3,717,903.78
All Other Contractors	4,944,110	0.663667	\$ 7,336,317.01
Total	7,449,690	1.000000	\$ 11,054,220.79

2/ In accordance with Public Law 102-575, Section 3409 - Environmental Review, programmatic environmental impact statement (PEIS) costs treated as construction costs.