

M&I 2020 Sch A-4 F.Z22.XLSM
9/23/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2018
2020 M&I WATER RATES

A	B	C	D	E	F
Component / Facility	Total Allocated Construction Costs as of 9/30/18 <Sch A-5>	Cumulative Allocation of Miscellaneous M & I Revenue <Sch B-2>	Net Construction Costs as of 9/30/18 (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	\$ 6,994,203	\$ 747,357	\$ 6,246,846	3,908,505	\$ 1.60
All Other Contractors	\$ 28,912,015	\$ 252,091	\$ 28,659,925	14,183,529	\$ 2.02
Total Storage	\$ 35,906,218	\$ 999,447	\$ 34,906,770		
Conveyance					
Contra Costa Canal System	\$ -	\$ -	\$ -		
All Other Contractors	\$ 20,460,837	\$ 256,856	\$ 20,203,981	9,522,366	\$ 2.12
Total Conveyance	\$ 20,460,837	\$ 256,856	\$ 20,203,981		
Conveyance Pumping					
Dos Amigos PP	\$ 211,958	\$ 2,419	\$ 209,539	625,680	\$ 0.33
	= Construction only				
	= PUE only				
O'Neill Pump-Generator Plant	\$ 2,827,441	\$ 58,124	\$ 2,769,317	4,567,188	\$ 0.61
Jones PP	\$ -	\$ -	\$ -		
	1/				
FK/Madera Exchange	\$ 3,939,975	\$ -	\$ 3,939,975	2,481,900	\$ 1.59
All Other Contractors	\$ 7,861,148	\$ 8,199	\$ 7,852,949	4,984,966	\$ 1.58
Total Conveyance Pumping	\$ 15,337,029	\$ 68,743	\$ 15,268,287		

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Ref					
Direct Pumping					
Bella Vista WD (Wintu PP)	\$ 709,721	\$ 42,051	\$ 667,670	180,360	\$ 3.70
Colusa County WD Relift PP	\$ 40,353	\$ -	\$ 40,353	5,143	\$ 7.85
Contra Costa PP (Contra Costa WD)	\$ 4,828,800	\$ -	\$ 4,828,800	5,269,535	\$ 0.92
Kanawha WD Relift PP	\$ 450	\$ -	\$ 450	264	\$ 1.71
Pleasant Valley PP (City of Coalinga)	\$ 41,430	\$ 1,092	\$ 40,338	268,689	\$ 0.15
Pleasant Valley WD Canalside Relift PP	\$ 159,125	\$ -	\$ 159,125	268,689	\$ 0.59
San Benito County WD					
Pacheco PP	\$ 187,840	\$ -	\$ 187,840		
Gianelli, WR PGP	\$ 311,450	\$ 12,383	\$ 299,067		
Total San Benito County WD	\$ 499,290	\$ 12,383	\$ 486,907	157,785	\$ 3.09
San Luis WD Canalside Relifts & Turnouts	\$ 188,847	\$ -	\$ 188,847	34,850	\$ 5.42
Santa Clara Valley WD					
Coyote PP	\$ 1,285,164	\$ -	\$ 1,285,164		
Pacheco PP	\$ 4,465,147	\$ -	\$ 4,465,147		
Gianelli, WR PGP	\$ 7,403,492	\$ 63,251	\$ 7,340,241		
Total Santa Clara WD	\$ 13,153,802	\$ 63,251	\$ 13,090,551	3,750,720	\$ 3.49
Shasta PP (City of Shasta Lake)	\$ 566,232	\$ 1,359	\$ 564,873	94,700	\$ 5.96
State Delta PP (Cross Valley Canal)	\$ 16,903	\$ -	\$ 16,903	10,049	\$ 1.68
Westlands WD Relifts	\$ 609,220	\$ 3,502	\$ 605,719	198,371	\$ 3.05
Total Direct Pumping	\$ 20,814,174	\$ 123,638	\$ 20,690,536		
Sub-total	\$ 92,518,259	\$ 1,448,685	\$ 91,069,574		
Other Costs					
Deferred Interest Capitalized	\$ 21,277,763	\$ -	\$ 21,277,763		
Programmatic EIS Capitalized ^{2/}	\$ 3,579,070	\$ -	\$ 3,579,070		
All others	\$ 4,855,277	\$ -	\$ 4,855,277		
Total Other Costs	\$ 29,712,110	\$ -	\$ 29,712,110	18,092,034	\$ 1.64
Grand Total	\$ 122,230,369	\$ 1,448,685	\$ 120,781,684		

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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	2,498,444	0.333864	\$ 3,939,975.08
All Other Contractors	4,984,966	0.666136	\$ 7,861,148.48
	7,483,410	1.000000	\$ 11,801,123.56
Total	7,483,410	1.000000	\$ 11,801,123.56

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