



IRR 2021 Sch A-4 F.Z23.XLSM
09/23/2020

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2019
2021 IRRIGATION WATER RATES

A	B	C		D	E	F	G
Component/Facility Ref	Total Construction Cost <Sch A-5>	Allocation of Miscellaneous Irrigation Revenues		Cumulative Transfer Water and 215 Water Revenue <Sch B-2>	Net Construction Cost (B-C-D)	Historical & Projected Deliveries 1981-2030 <Sch A-7>	50-yr Construction Cost Per AF (E/F)
		Cumulative Rescheduling Fee Revenue <Sch B-2>					
Storage							
San Felipe Unit Contractors	\$ 3,425,093	\$ 561,741	\$ 612	\$ 2,862,740	1,194,827	\$ 2.40	
All Other Contractors	\$ 378,916,857	\$ 28,347,708	\$ 56,314	\$ 350,512,835	110,812,528	\$ 3.16	
Total Storage	\$ 382,341,950	\$ 28,909,449	\$ 56,926	\$ 353,375,575	112,007,354		
Conveyance							
Contra Costa WD	\$ -	\$ -	\$ -	\$ -	-	\$ -	
All Other Contractors	\$ 380,685,459	\$ -	\$ 3,637,594	\$ 377,047,865	109,199,135	\$ 3.45	
Total Conveyance	\$ 380,685,459	\$ -	\$ 3,637,594	\$ 377,047,865			
Conveyance Pumping							
Corning Pumping Plant	\$ 2,836,279	\$ -	\$ 15,124	\$ 2,821,155	879,101	\$ 3.21	
DMC - California Aqueduct Intertie	\$ 26,962,641	\$ -	\$ 4,744	\$ 26,957,897	26,427,066	\$ 1.02	
Dos Amigos Pumping Plant - Construction only 2/	\$ 14,363,965	\$ -	\$ 779,411	\$ 13,584,554	38,938,881	\$ 0.35	
- PUE only	\$ 24,770,304	\$ -	\$ 215,702	\$ 24,554,602	41,428,210	\$ 0.59	
O'Neill Pump-Generator Plant	\$ 24,430,491	\$ -	\$ 704,115	\$ 23,726,377	40,297,422	\$ 0.59	
Jones Pumping Plant 1/							
FK/Madera Exchange (class 1 only)	\$ 37,642,486	\$ -	\$ 14,133	\$ 37,628,353	30,179,545	\$ 1.25	
All Other Contractors	\$ 65,843,009	\$ -	\$ 193,450	\$ 65,649,559	51,181,712	\$ 1.28	
Total Conveyance Pumping	\$ 196,849,176	\$ -	\$ 1,926,679	\$ 194,922,497			
Direct Pumping							
Bella Vista WD (Wintu PP)	\$ 1,352,714	\$ -	\$ 25,640	\$ 1,327,075	402,697	\$ 3.30	
Colusa County WD Relift PP	\$ 13,632,506	\$ -	\$ 1,449,440	\$ 12,183,066	1,720,295	\$ 7.08	
Colusa Service Area - Cortina	\$ 141,792	\$ -	\$ 2,312	\$ 139,480	45,901	\$ 3.04	

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Ref	<Sch A-5>	<Sch B-2>	<Sch B-2>	<Sch B-2>	(B-C-D)	<Sch A-7>	(E/F)	
Colusa Service Area - Davis	\$ 180,305	\$ -	\$ -	\$ 6,385	\$ 173,920	\$ 137,600	\$ 1.26	
Contra Costa PP (Contra Costa WD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Corning WD Relift PP	\$ 3,263,064	\$ -	\$ -	\$ 10,800	\$ 3,252,265	\$ 598,553	\$ 5.43	
Dunnigan WD Relift PP	\$ 1,712,012	\$ -	\$ -	\$ 56,777	\$ 1,655,236	\$ 487,627	\$ 3.39	
Kanawha WD Relift PP	\$ 2,902,377	\$ -	\$ -	\$ 64,822	\$ 2,837,555	\$ 1,405,852	\$ 2.02	
Orland-Artois WD Relift PP	\$ 7,806,931	\$ -	\$ -	\$ 411,301	\$ 7,395,630	\$ 1,770,547	\$ 4.18	
Panoche WD Relift PP	\$ 25,368	\$ -	\$ -	\$ 5,350	\$ 20,017	\$ 1,905,938	\$ 0.01	
Proberta WD Relift PP	\$ 195,901	\$ -	\$ -	\$ 906	\$ 194,996	\$ 123,057	\$ 1.58	
San Benito County WD								
Gianelli, WR PGP	\$ 930,250	\$ -	\$ -	\$ 17,993	\$ 912,257			
Pacheco PP	\$ 534,373	\$ -	\$ -	\$ -	\$ 534,373			
Total San Benito County WD	\$ 1,464,623	\$ -	\$ -	\$ 17,993	\$ 1,446,630	\$ 586,328	\$ 2.47	
San Luis WD Canalside Relift PP	\$ 12,378,467	\$ -	\$ -	\$ 950,574	\$ 11,427,893	\$ 2,667,696	\$ 4.28	
Santa Clara Valley WD								
Coyote PP	\$ 159,619	\$ -	\$ -	\$ -	\$ 159,619			
Gianelli, WR PGP	\$ 965,425	\$ -	\$ -	\$ 84,111	\$ 881,314			
Pacheco PP	\$ 554,579	\$ -	\$ -	\$ -	\$ 554,579			
Total Santa Clara Valley WD	\$ 1,679,623	\$ -	\$ -	\$ 84,111	\$ 1,595,512	\$ 608,499	\$ 2.62	
State Delta PP (CVC Contractors)	\$ 3,205,602	\$ -	\$ -	\$ 88,850	\$ 3,116,752	\$ 2,489,329	\$ 1.25	
Westlands WD								
Pleasant Valley Canalside Relifts	\$ 1,373,395	\$ -	\$ -	\$ -	\$ 1,373,395			
Pleasant Valley PP	\$ 12,766,855	\$ -	\$ -	\$ -	\$ 12,766,855			
Westlands WD Canalside Relifts	\$ 46,713,960	\$ -	\$ -	\$ 1,427,660	\$ 45,286,300			
Total Westlands WD	\$ 60,854,210	\$ -	\$ -	\$ 1,427,660	\$ 59,426,551	\$ 34,279,758	\$ 1.73	
Westside WD Canalside Relifts	\$ 7,164,957	\$ -	\$ -	\$ 164,172	\$ 7,000,786	\$ 1,802,748	\$ 3.88	
Total Direct Pumping	\$ 117,960,454	\$ -	\$ -	\$ 4,767,091	\$ 113,193,362	\$ 51,032,425		

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Ref	<Sch A-5>	<Sch B-2>	<Sch B-2>	<Sch B-2>	(B-C-D)	<Sch A-7>	(E/F)	
San Luis Drain 3/								
Panoche WD	\$ 2,570,821	\$ -	\$ -	\$ -	\$ 2,570,821	1,905,938		
San Luis WD	\$ 3,598,317	\$ -	\$ -	\$ -	\$ 3,598,317	2,667,696		
Westlands WD	\$ 46,212,414	\$ -	\$ -	\$ -	\$ 46,212,414	34,260,650		
Total San Luis Drain	\$ 52,381,552	\$ -	\$ -	\$ -	\$ 52,381,552	38,834,284	\$	1.35
Sub-total	\$ 1,130,218,591	\$ 28,909,449	\$ 10,388,290	\$ 1,090,920,852				
Other Costs								
Programmatic EIS Capitalized 4/	\$ 15,226,454	\$ -	\$ -	\$ -	\$ 15,226,454			
All Others	\$ 47,484,898	\$ -	\$ -	\$ -	\$ 47,484,898			
Total Other Costs	\$ 62,711,351	\$ -	\$ -	\$ -	\$ 62,711,351	130,367,684	\$	0.48
Grand Total 5/	\$ 1,192,929,942	\$ 28,909,449	\$ 10,388,290	\$ 1,153,632,203				

Footnotes

- 1/ Jones Pumping Plant costs are allocated to the Delta Mendota Exchange Contractors and to all Others on the basis of their historical and projected deliveries.
- 2/ The Cross Valley Canal contractors are charged for PUE construction component only.
- 3/ San Luis Drain costs are allocated to Panoche WD, San Luis WD, and Westlands WD on the basis of their historical and projected San Luis Canal deliveries.
- 4/ In accordance with Public Law 102-575, Section 3409 - Environmental Review, the Programmatic Environmental Impact Statement (PEIS) costs are allocated based on the ratio of the Central Valley Project Plant-in-Service costs.
- 5/ A reconciliation of the total net construction cost is as follows:

Amount to IRR Schedule A-2Bb (Non Intertie)	\$ 1,124,815,586	(Reduced by Historical Assignment to M&I)
Amount to IRR Schedule A-2Bc (Intertie)	\$ 26,957,897	
Amount to M&I Schedule A-2Bb (Historical Assignment to M&I)	\$ 1,858,721	
	\$ 1,153,632,203	