



IRR 2022 Sch A-4 F.Z24.XLSM
09/24/2021

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2020
2022 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	\$ 3,527,213	\$ 629,592	\$ 612	\$ 2,897,008	1,240,243	\$	2.34
All Other Contractors	\$ 378,389,260	\$ 30,771,768	\$ 61,624	\$ 347,555,869	111,532,839	\$	3.12
Total Storage	\$ 381,916,473	\$ 31,401,360	\$ 62,236	\$ 350,452,877	112,773,081		
Conveyance							
Contra Costa WD	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
All Other Contractors	\$ 381,455,687	\$ -	\$ 3,802,542	\$ 377,653,145	109,793,456	\$	3.44
Total Conveyance	\$ 381,455,687	\$ -	\$ 3,802,542	\$ 377,653,145			
Conveyance Pumping							
Corning Pumping Plant	\$ 2,828,418	\$ -	\$ 15,124	\$ 2,813,294	863,065	\$	3.26
DMC - California Aqueduct Intertie	\$ 26,962,641	\$ -	\$ 4,744	\$ 26,957,897	28,017,178	\$	0.96
Dos Amigos Pumping Plant - Construction only 2/	\$ 14,368,709	\$ -	\$ 837,968	\$ 13,530,740	39,207,412	\$	0.35
- PUE only	\$ 24,717,926	\$ -	\$ 319,297	\$ 24,398,629	41,652,338	\$	0.59
O'Neill Pump-Generator Plant	\$ 21,971,174	\$ -	\$ 816,003	\$ 21,155,171	40,636,232	\$	0.52
Jones Pumping Plant 1/							
FK/Madera Exchange (class 1 only)	\$ 41,627,082	\$ -	\$ 14,133	\$ 41,612,949	30,666,730	\$	1.36
All Other Contractors	\$ 73,643,106	\$ -	\$ 193,450	\$ 73,449,655	51,633,699	\$	1.42
Total Conveyance Pumping	\$ 206,119,054	\$ -	\$ 2,200,720	\$ 203,918,335			
Direct Pumping							
Bella Vista WD (Wintu PP)	\$ 1,330,388	\$ -	\$ 25,640	\$ 1,304,748	401,240	\$	3.25
Colusa County WD Relift PP	\$ 13,609,757	\$ -	\$ 1,596,196	\$ 12,013,560	1,697,900	\$	7.08
Colusa Service Area - Cortina	\$ 141,792	\$ -	\$ 2,312	\$ 139,480	46,690	\$	2.99

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		Cumulative Rescheduling Fee Revenue <Sch B-2>	Cumulative Transfer Water and 215 Water Revenue <Sch B-2>				
Colusa Service Area - Davis	\$ 180,305	\$ -	\$ 8,584	\$ 171,721	133,748	\$ -	1.28
Contra Costa PP (Contra Costa WD)	\$ -	\$ -	\$ -	-	-	-	-
Corning WD Relift PP	\$ 3,253,693	\$ -	\$ 10,800	\$ 3,242,894	591,371	\$ 5.48	5.48
Dunnigan WD Relift PP	\$ 1,711,785	\$ -	\$ 72,598	\$ 1,639,186	481,697	\$ 3.40	3.40
Kanawha WD Relift PP	\$ 2,900,997	\$ -	\$ 75,224	\$ 2,825,774	1,406,760	\$ 2.01	2.01
Orland-Artois WD Relift PP	\$ 7,803,607	\$ -	\$ 463,213	\$ 7,340,395	1,764,782	\$ 4.16	4.16
Panoche WD Relift PP	\$ 25,404	\$ -	\$ 5,474	\$ 19,929	1,928,656	\$ 0.01	0.01
Proberta WD Relift PP	\$ 194,981	\$ -	\$ 906	\$ 194,075	119,177	\$ 1.63	1.63
San Benito County WD							
Gianelli, WR PGP	\$ 943,419	\$ -	\$ 21,865	\$ 921,554			
Pacheco PP	\$ 541,971	\$ -	\$ -	\$ 541,971			
Total San Benito County WD	\$ 1,485,390	\$ -	\$ 21,865	\$ 1,463,525	599,150	\$ 2.44	2.44
San Luis WD Canalside Relift PP	\$ 12,387,339	\$ -	\$ 1,062,321	\$ 11,325,018	2,693,756	\$ 4.20	4.20
Santa Clara Valley WD							
Coyote PP	\$ 166,911	\$ -	\$ -	\$ 166,911			
Gianelli, WR PGP	\$ 1,009,462	\$ -	\$ 100,147	\$ 909,315			
Pacheco PP	\$ 579,912	\$ -	\$ -	\$ 579,912			
Total Santa Clara Valley WD	\$ 1,756,286	\$ -	\$ 100,147	\$ 1,656,138	641,093	\$ 2.58	2.58
State Delta PP (CVC Contractors)	\$ 3,124,859	\$ -	\$ 88,850	\$ 3,036,009	2,444,925	\$ 1.24	1.24
Westlands WD							
Pleasant Valley Canalside Relifts	\$ 1,373,822	\$ -	\$ -	\$ 1,373,822			
Pleasant Valley PP	\$ 12,768,961	\$ -	\$ -	\$ 12,768,961			
Westlands WD Canalside Relifts	\$ 46,721,693	\$ -	\$ 1,633,323	\$ 45,088,371			
Total Westlands WD	\$ 60,864,477	\$ -	\$ 1,633,323	\$ 59,231,154	34,524,398	\$ 1.72	1.72
Westside WD Canalside Relifts	\$ 7,161,598	\$ -	\$ 193,986	\$ 6,967,612	1,778,814	\$ 3.92	3.92
Total Direct Pumping	\$ 117,932,656	\$ -	\$ 5,361,438	\$ 112,571,218	51,254,157		

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		Cumulative Rescheduling Fee Revenue <Sch B-2>					
San Luis Drain							
Panoche WD ^{3/}	\$ 2,582,315	\$ -	\$ -	\$ -	\$ 2,582,315	1,928,656	
San Luis WD	\$ 3,606,722	\$ -	\$ -	\$ -	\$ 3,606,722	2,693,756	
Westlands WD	\$ 46,192,515	\$ -	\$ -	\$ -	\$ 46,192,515	34,499,851	
Total San Luis Drain	\$ 52,381,552	\$ -	\$ -	\$ -	\$ 52,381,552	39,122,263	\$ 1.34
Sub-total	\$ 1,139,805,423	\$ 31,401,360	\$ 11,426,936	\$ 1,096,977,127			
Other Costs							
Programmatic EIS Capitalized ^{4/}	\$ 15,226,454	\$ -	\$ -	\$ -	\$ 15,226,454		
All Others	\$ 50,046,890	\$ -	\$ -	\$ -	\$ 50,046,890		
Total Other Costs	\$ 65,273,344	\$ -	\$ -	\$ -	\$ 65,273,344	130,879,434	\$ 0.50
Grand Total ^{5/}	\$ 1,205,078,767	\$ 31,401,360	\$ 11,426,936	\$ 1,162,250,471			

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:
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|---|------------------|---|
| Amount to IRR Schedule A-2Bb (Non Intertie) | \$ 1,133,589,311 | (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) | \$ 1,703,264 | |
| | \$ 1,162,250,471 | |