

IRR 2018 Sch A-4 F.Z20.XLSM
09/23/2017

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2016
2018 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	\$ 3,792,787	\$ 449,367	\$ -	\$ 3,343,420	1,190,032	\$ 2.81	
All Other Contractors	\$ 409,531,662	\$ 21,703,876	\$ 1,833	\$ 387,825,953	108,706,404	\$ 3.57	
Total Storage	\$ 413,324,450	\$ 22,153,243	\$ 1,833	\$ 391,169,374	109,896,436		
Conveyance							
Contra Costa WD	\$ -	\$ -	\$ -	\$ -	-	\$ -	
All Other Contractors	\$ 410,461,133	\$ -	\$ 3,000,824	\$ 407,460,310	106,122,362	\$ 3.84	
Total Conveyance	\$ 410,461,133	\$ -	\$ 3,000,824	\$ 407,460,310			
Conveyance Pumping							
Corning Pumping Plant	\$ 2,890,500	\$ -	\$ 15,124	\$ 2,875,377	939,770	\$ 3.06	
DMC - California Aqueduct Intertie	\$ 29,868,396	\$ -	\$ 4,744	\$ 29,863,652	22,770,971	\$ 1.31	
Dos Amigos Pumping Plant - Construction only 2/	\$ 14,430,338	\$ -	\$ 620,681	\$ 13,809,657	37,259,001	\$ 0.37	
- PUE only	\$ 26,157,868	\$ -	\$ 4,417	\$ 26,153,451	39,752,182	\$ 0.66	
O'Neill Pump-Generator Plant	\$ 23,070,888	\$ -	\$ 449,946	\$ 22,620,941	38,591,383	\$ 0.59	
Jones Pumping Plant 1/							
FK/Madera Exchange (class 1 only)	\$ 41,428,289	\$ -	\$ -	\$ 41,428,289	29,628,690	\$ 1.40	
All Other Contractors	\$ 69,752,701	\$ -	\$ 84,483	\$ 69,668,218	49,157,260	\$ 1.42	
Total Conveyance Pumping	\$ 207,598,980	\$ -	\$ 1,179,394	\$ 206,419,586			
Direct Pumping							
Bella Vista WD (Wintu PP)	\$ 1,607,904	\$ -	\$ 16,285	\$ 1,591,618	420,381	\$ 3.79	
Colusa County WD Relift PP	\$ 13,824,983	\$ -	\$ 1,060,440	\$ 12,764,543	1,813,025	\$ 7.04	
Colusa Service Area - Cortina	\$ 141,792	\$ -	\$ 2,291	\$ 139,501	43,310	\$ 3.22	

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2016
2018 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>	Cumulative Transfer Water and 215 Water Revenue <Sch B-2>				
Colusa Service Area - Davis	\$ 180,305	\$ -	\$ 6,084	\$ 174,221	\$ 134,527	\$ -	1.30
Contra Costa PP (Contra Costa WD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Corning WD Relift PP	\$ 3,335,859	\$ -	\$ 10,800	\$ 3,325,060	\$ 625,802	\$ -	5.31
Dunnigan WD Relift PP	\$ 1,713,378	\$ -	\$ 43,377	\$ 1,670,002	\$ 495,130	\$ -	3.37
Kanawha WD Relift PP	\$ 2,921,155	\$ -	\$ 64,822	\$ 2,856,333	\$ 1,431,312	\$ -	2.00
Orland-Artois WD Relift PP	\$ 7,856,757	\$ -	\$ 295,714	\$ 7,561,043	\$ 1,867,261	\$ -	4.05
Panoche WD Relift PP	\$ 27,107	\$ -	\$ 2,768	\$ 24,340	\$ 1,920,644	\$ -	0.01
Proberta WD Relift PP	\$ 201,384	\$ -	\$ 906	\$ 200,478	\$ 137,633	\$ -	1.46
San Benito County WD							
Gianelli, WR PGP	\$ 1,053,119	\$ -	\$ 14,497	\$ 1,038,622			
Pacheco PP	\$ 611,558	\$ -	\$ -	\$ 611,558			
Total San Benito County WD	\$ 1,664,677	\$ -	\$ 14,497	\$ 1,650,180	\$ 609,716	\$ -	2.71
San Luis WD Canalside Relift PP	\$ 12,675,440	\$ -	\$ 713,877	\$ 11,961,563	\$ 2,603,950	\$ -	4.59
Santa Clara Valley WD							
Coyote PP	\$ 167,532	\$ -	\$ -	\$ 167,532			
Gianelli, WR PGP	\$ 1,002,339	\$ -	\$ 64,019	\$ 938,320			
Pacheco PP	\$ 582,069	\$ -	\$ -	\$ 582,069			
Total Santa Clara Valley WD	\$ 1,751,939	\$ -	\$ 64,019	\$ 1,687,921	\$ 580,316	\$ -	2.91
State Delta PP (CVC Contractors)	\$ 3,533,356	\$ -	\$ -	\$ 3,533,356	\$ 2,493,181	\$ -	1.42
Westlands WD							
Pleasant Valley Canalside Relifts	\$ 1,381,353	\$ -	\$ -	\$ 1,381,353			
Pleasant Valley PP	\$ 12,951,313	\$ -	\$ -	\$ 12,951,313			
Westlands WD Canalside Relifts	\$ 47,387,142	\$ -	\$ 954,755	\$ 46,432,387			
Total Westlands WD	\$ 61,719,807	\$ -	\$ 954,755	\$ 60,765,052	\$ 32,642,335	\$ -	1.86
Westside WD Canalside Relifts	\$ 7,183,898	\$ -	\$ 154,374	\$ 7,029,524	\$ 1,828,888	\$ -	3.84
Total Direct Pumping	\$ 120,339,742	\$ -	\$ 3,405,008	\$ 116,934,734	\$ 49,647,411	\$ -	

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2016
2018 IRRIGATION WATER RATES

A	B	C		D	E	F	G	
Component/Facility	Total Construction Cost	Allocation of Miscellaneous Irrigation Revenues		Cumulative Rescheduling Fee Revenue	Cumulative Transfer Water and 215 Water Revenue	Net Construction Cost	Historical & Projected Deliveries 1981-2030	50-yr Construction Cost Per AF
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	\$ 2,708,371	\$ -	\$ -	\$ -	\$ 2,708,371	1,920,644		
San Luis WD	\$ 3,671,925	\$ -	\$ -	\$ -	\$ 3,671,925	2,603,950		
Westlands WD	\$ 46,001,256	\$ -	\$ -	\$ -	\$ 46,001,256	32,621,842		
Total San Luis Drain	\$ 52,381,552	\$ -	\$ -	\$ -	\$ 52,381,552	37,146,436	\$	1.41
Sub-total	\$ 1,204,105,858	\$ 22,153,243	\$ 7,587,059	\$ 1,174,365,556				
Other Costs								
Programmatic EIS Capitalized 4/	\$ 14,032,320	\$ -	\$ -	\$ -	\$ 14,032,320			
All Others	\$ 20,727,610	\$ -	\$ -	\$ -	\$ 20,727,610			
Total Other Costs	\$ 34,759,930	\$ -	\$ -	\$ -	\$ 34,759,930	127,395,473	\$	0.27
Grand Total	\$ 1,238,865,787	\$ 22,153,243	\$ 7,587,059	\$ 1,209,125,485				

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.