

IRR 2019 Sch A-4 F.Z21.XLSM
09/19/2018

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAID BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2017
2019 IRRIGATION WATER RATES

A	B	Allocation of Miscellaneous Irrigation Revenues		E	F	G
Component/Facility	Total Construction Cost	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>	(B-C-D)	<Sch A-7>	(E/F)
Storage						
San Felipe Unit Contractors	\$ 3,657,946	\$ 450,998	\$ -	\$ 3,206,948	1,153,710	\$ 2.78
All Other Contractors	\$ 409,604,292	\$ 23,226,942	\$ 1,833	\$ 386,375,517	109,103,550	\$ 3.54
Total Storage	\$ 413,262,238	\$ 23,677,940	\$ 1,833	\$ 389,582,465	110,257,259	
Conveyance						
Contra Costa WD	\$ -	\$ -	\$ -	\$ -	-	\$ -
All Other Contractors	\$ 410,415,733		\$ 3,206,720	\$ 407,209,012	106,211,057	\$ 3.83
Total Conveyance	\$ 410,415,733	\$ -	\$ 3,206,720	\$ 407,209,012		
Conveyance Pumping						
Corning Pumping Plant	\$ 2,880,144	\$ -	\$ 15,124	\$ 2,865,021	921,522	\$ 3.11
DMC - California Aqueduct Intertie	\$ 29,866,539	\$ -	\$ 4,744	\$ 29,861,795	25,036,803	\$ 1.19
Dos Amigos Pumping Plant - Construction only 2/	\$ 14,429,606	\$ -	\$ 631,593	\$ 13,798,013	38,222,711	\$ 0.36
- PUE only	\$ 26,496,559	\$ -	\$ 22,997	\$ 26,473,563	40,649,727	\$ 0.65
O'Neill Pump-Generator Plant	\$ 23,226,459	\$ -	\$ 477,801	\$ 22,748,658	39,523,802	\$ 0.58
Jones Pumping Plant 1/						
FK/Madera Exchange (class 1 only)	\$ 41,123,755	\$ -	\$ -	\$ 41,123,755	29,345,023	\$ 1.40
All Other Contractors	\$ 70,279,380	\$ -	\$ 114,623	\$ 70,164,756	50,054,536	\$ 1.40
Total Conveyance Pumping	\$ 208,302,442	\$ -	\$ 1,266,882	\$ 207,035,560		
Direct Pumping						
Bella Vista WD (Wintu PP)	\$ 1,590,721	\$ -	\$ 16,285	\$ 1,574,436	414,995	\$ 3.79
Colusa County WD Relift PP	\$ 13,780,379	\$ -	\$ 1,165,440	\$ 12,614,939	1,761,634	\$ 7.16
Colusa Service Area - Cortina	\$ 141,792	\$ -	\$ 2,291	\$ 139,501	43,649	\$ 3.20

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A	B	C	D	E	F	G
Component/Facility	Total Construction Cost	Allocation of Miscellaneous Irrigation Revenues		Net Construction Cost	Historical & Projected Deliveries 1981-2030	50-yr Construction Cost Per AF
		Cumulative Rescheduling Fee Revenue	Cumulative Transfer Water and 215 Water Revenue			
Ref	<Sch A-5>	<Sch B-2>	<Sch B-2>	(B-C-D)	<Sch A-7>	(E/F)
Colusa Service Area - Davis	\$ 180,305	\$ -	\$ 6,385	\$ 173,920	135,054	\$ 1.29
Contra Costa PP (Contra Costa WD)	\$ -	\$ -	\$ -	\$ -	-	\$ -
Corning WD Relift PP	\$ 3,325,875	\$ -	\$ 10,800	\$ 3,315,075	620,407	\$ 5.34
Dunnigan WD Relift PP	\$ 1,713,436	\$ -	\$ 43,377	\$ 1,670,059	502,054	\$ 3.33
Kanawha WD Relift PP	\$ 2,918,836	\$ -	\$ 64,822	\$ 2,854,014	1,424,893	\$ 2.00
Orland-Artois WD Relift PP	\$ 7,848,262	\$ -	\$ 328,514	\$ 7,519,748	1,840,529	\$ 4.09
Panoche WD Relift PP	\$ 26,837	\$ -	\$ 2,770	\$ 24,068	1,917,283	\$ 0.01
Proberta WD Relift PP	\$ 199,995	\$ -	\$ 906	\$ 199,089	132,340	\$ 1.50
San Benito County WD						
Gianelli, WR PGP	\$ 1,027,072	\$ -	\$ 14,497	\$ 1,012,575		
Pacheco PP	\$ 596,103	\$ -	\$ -	\$ 596,103		
Total San Benito County WD	\$ 1,623,175	\$ -	\$ 14,497	\$ 1,608,678	599,958	\$ 2.68
San Luis WD Canalside Relift PP	\$ 12,785,882	\$ -	\$ 721,250	\$ 12,064,632	2,695,978	\$ 4.48
Santa Clara Valley WD						
Coyote PP	\$ 158,357	\$ -	\$ -	\$ 158,357		
Gianelli, WR PGP	\$ 947,970	\$ -	\$ 64,019	\$ 883,951		
Pacheco PP	\$ 550,193	\$ -	\$ -	\$ 550,193		
Total Santa Clara Valley WD	\$ 1,656,521	\$ -	\$ 64,019	\$ 1,592,502	553,751	\$ 2.88
State Delta PP (CVC Contractors)	\$ 3,407,192	\$ -	\$ 21,760	\$ 3,385,432	2,427,015	\$ 1.39
Westlands WD						
Pleasant Valley Canalside Relifts	\$ 1,381,947	\$ -	\$ -	\$ 1,381,947		
Pleasant Valley PP	\$ 13,002,678	\$ -	\$ -	\$ 13,002,678		
Westlands WD Canalside Relifts	\$ 47,574,362	\$ -	\$ 1,030,526	\$ 46,543,836		
Total Westlands WD	\$ 61,958,986	\$ -	\$ 1,030,526	\$ 60,928,461	33,516,505	\$ 1.82
Westside WD Canalside Relifts	\$ 7,179,912	\$ -	\$ 154,912	\$ 7,025,001	1,805,737	\$ 3.89
Total Direct Pumping	\$ 120,338,107	\$ -	\$ 3,648,552	\$ 116,689,555	50,391,783	

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A	B	C	D	E	F	G
Component/Facility Ref	Total Construction Cost <Sch A-5>	Allocation of Miscellaneous Irrigation Revenues		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>			
San Luis Drain 3/						
Panoche WD	\$ 2,635,213	\$ -	\$ -	\$ 2,635,213	1,917,283	
San Luis WD	\$ 3,705,492	\$ -	\$ -	\$ 3,705,492	2,695,978	
Westlands WD	\$ 46,040,847	\$ -	\$ -	\$ 46,040,847	33,497,603	
Total San Luis Drain	\$ 52,381,552	\$ -	\$ -	\$ 52,381,552	38,110,863	\$ 1.37
Sub-total	\$ 1,204,700,071	\$ 23,677,940	\$ 8,123,987	\$ 1,172,898,144		
Other Costs						
Programmatic EIS Capitalized 4/	\$ 13,683,407	\$ -	\$ -	\$ 13,683,407		
All Others	\$ 20,753,005	\$ -	\$ -	\$ 20,753,005		
Total Other Costs	\$ 34,436,412	\$ -	\$ -	\$ 34,436,412	127,361,316	\$ 0.27
Grand Total	\$ 1,239,136,483	\$ 23,677,940	\$ 8,123,987	\$ 1,207,334,556		

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.