



2022 Cost of Service Additional Service Water Rates Sch TR-1.Z24.xlsm
1/11/2022

CENTRAL VALLEY PROJECT
SCHEDULE OF WATER RATES FOR ADDITIONAL CVP SERVICES WHEN TRANSFERRING
CVP WATER TO CVP M&I WATER CONTRACTORS
2022 SPECIAL WATER RATES

A	B	C	D	E
Component / Facility	Net Construction Costs at 9/30/2020	Construction with Int. Annualized Costs @	7 Year Average Water Deliveries	Construction Cost per Acre-Foot
Ref	<M&I Sch A-4>	0.023470	<M&I Sch A-7 divided by 50>	(C/D)
Storage				
San Felipe Unit	\$ 9,304,927	\$ 318,117	77,918	\$4.08
All Other Contractors	\$ 40,290,759	\$ 1,377,463	280,713	\$4.91
Total Storage	\$ 49,595,687	\$ 1,695,580		
Conveyance				
Contra Costa Canal System	1/ \$ -	\$ -		-
All Other Contractors	\$ 25,830,210	\$ 883,085	190,689	\$4.63
Total Conveyance	\$ 25,830,210	\$ 883,085		
Conveyance Pumping				
Dos Amigos Pumping Plant				
Construction only	\$ 272,058	\$ 9,301	12,776 3/	\$0.73
PUE only	\$ 541,747	\$ 18,521	12,966	\$1.43
O'Neill P-Generator/Pumping Plant				
Construction only	\$ 1,606,679	\$ 54,929	91,368	\$0.60
PUE only	\$ 1,694,264	\$ 57,924	91,368	\$0.63
Jones Pumping Plant				
Friant Kern/Madera				
Construction only	2/ \$ 1,455,694	\$ 49,767	50,923 4/	\$0.98
PUE only	2/ \$ 3,591,265	\$ 122,778	50,923 4/	\$2.41
All Other Contractors				
Construction only	2/ \$ 2,898,354	\$ 99,089	99,684 1/	\$0.99
PUE only	2/ \$ 7,173,385	\$ 245,244	99,684 1/	\$2.46
Total Conveyance Pumping	\$ 19,233,445	\$ 657,554		

CENTRAL VALLEY PROJECT
SCHEDULE OF WATER RATES FOR ADDITIONAL CVP SERVICES WHEN TRANSFERRING
CVP WATER TO CVP M&I WATER CONTRACTORS
2022 SPECIAL WATER RATES

A	B	C	D	E
Component / Facility	Net Construction Costs at 9/30/2020	Construction with Int. Annualized Costs @	7 Year Average Water Deliveries	Construction Cost per Acre-Foot
Ref	<M&I Sch A-4>	0.023470	<M&I Sch A-7 divided by 50>	(C/D)
Direct Pumping				
Bella Vista WD (Wintu PP)	\$ 841,186	\$ 28,759	3,584	\$8.02
Colusa County WD Relift PP	\$ 34,537	\$ 1,181	101	\$11.73
Contra Costa PP (Contra Costa WD)	\$ 5,023,279	\$ 171,736	102,464	\$1.68
Kanawha WD	\$ 1,208	\$ 41	8	\$4.87
Pleasant Valley PP (City of Coalinga)	\$ 200,347	\$ 6,849	5,534	\$1.24
Pleasant Valley WD Canalside Relift PP	\$ 48,889	\$ 1,671	5,534	\$0.30
San Benito County WD				
Gianelli, WR PGP	\$ 375,883	\$ 12,851		
Pacheco PP	\$ 231,483	\$ 7,914		
Total San Benito County WD	\$ 607,366	\$ 20,765	3,635	\$5.71
San Luis WD Canalside Relift PP	\$ 74,114	\$ 2,534	705	\$3.59
Santa Clara Valley WD				
Coyote PP	\$ 1,361,712	\$ 46,554		
Gianelli, WR PGP	\$ 7,905,071	\$ 270,259		
Pacheco PP	\$ 4,731,105	\$ 161,747		
Total Santa Clara WD	\$ 13,997,887	\$ 478,561	74,284	\$6.44
Shasta Pumping Plant (City of Shasta Lake)	\$ 573,010	\$ 19,590	1,919	\$10.21
State Delta PP (Cross Valley Canal)	\$ 17,085	\$ 584	190	\$3.08
Westlands WD Relifts	\$ 774,082	\$ 26,464	3,950	\$6.70
Total Direct Pumping	\$ 22,192,990	\$ 758,735		
Subtotal	\$ 116,852,331	\$ 3,994,955		
Other Costs				
Deferred Interest Capitalized	\$ 21,277,763	\$ 727,445		
Programmatic EIS Capitalized	\$ 4,045,954	\$ 138,323		
All others	\$ 7,272,599	\$ 248,636		
Total Other Costs	\$ 32,596,316	\$ 1,114,405	358,631	\$3.11
Total	\$ 149,448,647	\$ 5,109,359		

CENTRAL VALLEY PROJECT
 SCHEDULE OF WATER RATES FOR ADDITIONAL CVP SERVICES WHEN TRANSFERRING
 CVP WATER TO CVP M&I WATER CONTRACTORS
 2022 SPECIAL WATER RATES

Footnotes:

1/ Total Conveyance Pumping for Jones Pumping Plant less Delta Mendota Exchange

2/ Suballocation of Jones Pumping Plant costs:

	Historical & Projected Deliveries (1981-2030) (Sch A-7)	Ratio	M&I Construction Costs at 9/30/2018	Project Use Energy BOR	Project Use Energy DOE	Project Use Energy Total
Jones Pumping Plant:						
Delta-Mendota Exchange	2,495,269	0.333617	\$1,455,694	\$1,824,887	\$1,766,378	\$3,591,265
All Other Contractors	4,984,183	0.666383	2,907,681	3,645,127	3,528,258	7,173,385
Total	<u>7,479,451</u>	<u>1.000000</u>	<u>\$4,363,375</u> a/	<u>\$5,470,014</u> a/	<u>\$5,294,636</u> a/	<u>\$10,764,650</u>

a/ Jones Pumping Plant - Conveyance Pumping:	
Total Construction	\$15,128,024 (M&I Sch A-5)
less: BOR PUE	5,470,014 (M&I Sch A-5)
less: DOE PUE	<u>5,294,636 (M&I Sch A-5)</u>
Construction Allocation	<u>\$4,363,375</u>

3/ Cross Valley Canal contractors are charged for PUE construction component only. Therefore their deliveries are not included in determining the "Construction only" rate.

4/ Includes Friant Dam and Friant-Kern Canal