

2020 Cost of Service Additional Service Water Rates Sch TR-1.Z22.xlsm  
12/30/2019

CENTRAL VALLEY PROJECT  
SCHEDULE OF WATER RATES FOR ADDITIONAL CVP SERVICES WHEN TRANSFERRING  
CVP WATER TO CVP M&I WATER CONTRACTORS  
2020 SPECIAL WATER RATES

A	B	C	D	E
Component / Facility	Net Construction Costs at 9/30/2018	Construction with Int. Annualized Costs @	7 Year Average Water Deliveries	Construction Cost per Acre-Foot
Ref	<M&I Sch A-4>	0.022904	<M&I Sch A-7 divided by 50>	(C/D)
<b>Storage</b>				
San Felipe Unit	\$ 6,246,846	\$ 211,122	78,170	\$2.70
All Other Contractors	\$ 28,659,925	\$ 968,607	283,671	\$3.41
Total Storage	\$ 34,906,770	\$ 1,179,729		
<b>Conveyance</b>				
Contra Costa Canal System	1/ \$ -	\$ -		-
All Other Contractors	\$ 20,203,981	\$ 682,825	190,447	\$3.59
Total Conveyance	\$ 20,203,981	\$ 682,825		
<b>Conveyance Pumping</b>				
Dos Amigos Pumping Plant				
Construction only	\$ 209,539	\$ 7,082	12,514 3/	\$0.57
PUE only	\$ 496,506	\$ 16,780	12,715	\$1.32
O'Neill P-Generator/Pumping Plant				
Construction only	\$ 1,186,289	\$ 40,092	91,344	\$0.44
PUE only	\$ 1,583,028	\$ 53,501	91,344	\$0.59
Jones Pumping Plant				
Friant Kern/Madera				
Construction only	2/ \$ 579,337	\$ 19,580	49,638 4/	\$0.39
PUE only	2/ \$ 3,360,638	\$ 113,578	49,638 4/	\$2.29
All Other Contractors				
Construction only	2/ \$ 1,147,711	\$ 38,789	99,699 1/	\$0.39
PUE only	2/ \$ 6,705,238	\$ 226,614	99,699 1/	\$2.27
Total Conveyance Pumping	\$ 15,268,287	\$ 516,016		

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<b>Direct Pumping</b>				
Bella Vista WD (Wintu PP)	\$ 667,670	\$ 22,565	3,607	\$6.26
Colusa County WD Relift PP	\$ 40,353	\$ 1,364	103	\$13.26
Contra Costa PP (Contra Costa WD)	\$ 4,828,800	\$ 163,197	105,391	\$1.55
Kanawha WD	\$ 450	\$ 15	5	\$2.88
Pleasant Valley PP (City of Coalinga)	\$ 40,338	\$ 1,363	5,374	\$0.25
Pleasant Valley WD Canalside Relift PP	\$ 159,125	\$ 5,378	5,374	\$1.00
San Benito County WD				
Gianelli, WR PGP	\$ 299,067	\$ 10,107		
Pacheco PP	\$ 187,840	\$ 6,348		
Total San Benito County WD	\$ 486,907	\$ 16,456	3,156	\$5.21
San Luis WD Canalside Relift PP	\$ 188,847	\$ 6,382	697	\$9.16
Santa Clara Valley WD				
Coyote PP	\$ 1,285,164	\$ 43,434		
Gianelli, WR PGP	\$ 7,340,241	\$ 248,075		
Pacheco PP	\$ 4,465,147	\$ 150,907		
Total Santa Clara WD	\$ 13,090,551	\$ 442,416	75,014	\$5.90
Shasta Pumping Plant (City of Shasta Lake)	\$ 564,873	\$ 19,091	1,894	\$10.08
State Delta PP (Cross Valley Canal)	\$ 16,903	\$ 571	201	\$2.84
Westlands WD Relifts	\$ 605,719	\$ 20,471	3,967	\$5.16
Total Direct Pumping	\$ 20,690,536	\$ 699,269		
Subtotal	\$ 91,069,574	\$ 3,077,838		
<b>Other Costs</b>				
Deferred Interest Capitalized	\$ 21,277,763	\$ 719,115		
Programmatic EIS Capitalized	\$ 3,579,070	\$ 120,960		
All others	\$ 4,855,277	\$ 164,092		
Total Other Costs	\$ 29,712,110	\$ 1,004,167	361,841	\$2.78
Total	\$ 120,781,684	\$ 4,082,005		

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**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	2,498,444	0.333864	\$579,337	\$1,909,877	\$1,450,761	\$3,360,638
All Other Contractors	4,984,966	0.666136	1,155,910	3,810,639	2,894,599	6,705,238
Total	<u>7,483,410</u>	<u>1.000000</u>	<u>\$1,735,248</u> a/	<u>\$5,720,516</u> a/	<u>\$4,345,360</u> a/	<u>\$10,065,876</u>

a/ Jones Pumping Plant - Conveyance Pumping:

Total Construction	\$11,801,124	(M&I Sch A-5)
less: BOR PUE	5,720,516	(M&I Sch A-5)
less: DOE PUE	4,345,360	(M&I Sch A-5)
Construction Allocation	<u>\$1,735,248</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