



BUREAU OF RECLAMATION

2021 Full Cost Temporary M&I Water Rates Sch TR-2a.Z23.XLSM
1/19/2021

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I TEMPORARY FULL COST CONSTRUCTION COST PER ACRE-FOOT
2021 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J	K
Service Area / Contractor	CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)									
	Other Costs	Storage	Conveyance	Conveyance Pumping				Direct Pumping	Total	
				Corning PP	Jones Pumping Plant Friant-Kern Madera	Jones Pumping Plant All Others	O'Neill PGP			Dos Amigos PP
Ref	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	SUM(B:J)
M&I Construction Cost per AF (including interest):										
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$2.56	\$4.45								\$7.01
2. Delta-Mendota Canal and Pool	\$2.56	\$4.45	\$4.14			\$2.21				\$13.36
3. Folsom-South Canal, Toyon Pipeline and Tehama-Colusa Canal	\$2.56	\$4.45	\$4.14							\$11.15
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$2.56	\$4.45							\$1.74	\$8.75
5. Friant Dam	\$2.56	\$4.45			\$3.07					\$10.08
6. Friant-Kern & Madera Canals	\$2.56	\$4.45	\$4.14		\$3.07					\$14.22
7. San Luis Canal:										
Before Dos Amigos Pumping Plant	\$2.56	\$4.45	\$4.14			\$2.21	\$1.11			\$14.47
After Dos Amigos Pumping Plant	\$2.56	\$4.45	\$4.14			\$2.21	\$1.11	\$2.01		\$16.48
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$2.56	\$4.45	\$4.14			\$2.21	\$1.11	\$2.01	\$1.38	\$17.86
9. San Felipe Unit:										
San Benito (before Coyote Pumping Plant)	3/ \$2.56	\$2.92	\$4.14			\$2.21	\$1.11		\$3.08	\$16.02
Santa Clara (after Coyote Pumping Plant)	4/ \$2.56	\$2.92	\$4.14			\$2.21	\$1.11		\$4.59	\$17.53
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$2.56	\$4.45						\$1.30	\$1.74	\$10.05

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	CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)									
Service Area / Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping			O'Neill PGP	Dos Amigos PP	Direct Pumping	Total
Ref	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	Corning PP	Jones Pumping Plant Friant-Kern Madera	Jones Pumping Plant All Others	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	SUM(B:J)
<u>M&I Construction Rates (excluding interest):</u>										
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$1.42	\$2.47								\$3.89
2. Delta-Mendota Canal and Pool	\$1.42	\$2.47	\$2.30			\$1.23				\$7.42
3. Folsom-South Canal , Toyon Pipeline and Tehama-Colusa Canal	\$1.42	\$2.47	\$2.30							\$6.19
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/	\$1.42	\$2.47						\$0.97	\$4.86
5. Friant Dam	\$1.42	\$2.47			\$1.70					\$5.59
6. Friant-Kern & Madera Canals	\$1.42	\$2.47	\$2.30		\$1.70					\$7.89
7. San Luis Canal:										
Before Dos Amigos Pumping Plant	\$1.42	\$2.47	\$2.30			\$1.23	\$0.62			\$8.04
After Dos Amigos Pumping Plant	\$1.42	\$2.47	\$2.30			\$1.23	\$0.62	\$1.11		\$9.15
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/	\$1.42	\$2.47	\$2.30		\$1.23	\$0.62	\$1.11	\$0.77	\$9.92
9. San Felipe Unit:										
San Benito (before Coyote Pumping Plant)	3/	\$1.42	\$1.62	\$2.30		\$1.23	\$0.62		\$1.71	\$8.90
Santa Clara (after Coyote Pumping Plant)	4/	\$1.42	\$1.62	\$2.30		\$1.23	\$0.62		\$2.55	\$9.74
10. Cross Valley Canal (State Delta Pumping Plant)	5/	\$1.42	\$2.47					\$0.72	\$0.97	\$5.58

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	CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)									
Service Area / Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping			O'Neill PGP	Dos Amigos PP	Direct Pumping	Total
Ref	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	Corning PP	Jones Pumping Plant Friant-Kern Madera	Jones Pumping Plant All Others	<Sch TR-2b>	<Sch TR-2b>	<Sch TR-2b>	SUM(B:J)
<u>M&I Construction Interest Cost/AF:</u>										
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$1.14	\$1.98								\$3.12
2. Delta-Mendota Canal and Pool	\$1.14	\$1.98	\$1.84			\$0.98				\$5.94
3. Folsom-South Canal , Toyon Pipeline and Tehama-Colusa Canal	\$1.14	\$1.98	\$1.84							\$4.96
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/	\$1.14	\$1.98						\$0.77	\$3.89
5. Friant Dam	\$1.14	\$1.98			\$1.37					\$4.49
6. Friant-Kern & Madera Canals	\$1.14	\$1.98	\$1.84		\$1.37					\$6.33
7. San Luis Canal:										
Before Dos Amigos Pumping Plant	\$1.14	\$1.98	\$1.84			\$0.98	\$0.49			\$6.43
After Dos Amigos Pumping Plant	\$1.14	\$1.98	\$1.84			\$0.98	\$0.49	\$0.90		\$7.33
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/	\$1.14	\$1.98	\$1.84		\$0.98	\$0.49	\$0.90	\$0.61	\$7.94
9. San Felipe Unit:										
San Benito (before Coyote Pumping Plant)	3/	\$1.14	\$1.30	\$1.84		\$0.98	\$0.49		\$1.37	\$7.12
Santa Clara (after Coyote Pumping Plant)	4/	\$1.14	\$1.30	\$1.84		\$0.98	\$0.49		\$2.04	\$7.79
10. Cross Valley Canal (State Delta Pumping Plant)	5/	\$1.14	\$1.98					\$0.58	\$0.77	\$4.47

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Footnotes:

- 1/ Storage and project use energy at State-Delta Pumping Plant
- 2/ Direct Pumping from Pleasant Valley Pumping Plant (City of Coalinga).
- 3/ Direct Pumping from Wm. R. Gianelli Pump/Generator and Pacheco PP
- 4/ Direct Pumping from W.R. Gianelli Pump/Generator, Pacheco PP, and Coyote PP
- 5/ Effective March 1, 1996, Cross Valley Canal contract water is pumped and delivered through the State and/or State's side of joint-use facilities. Therefore, (1) these contractors will no longer be allocated Conveyance costs; and (2) Conveyance Pumping and Direct Pumping costs will be limited to Project Use Energy only.