

2016 Full Cost Temporary M&I Water Rates Sch TR-2a.Z18.XLSM
12/02/2015

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I TEMPORARY FULL COST CONSTRUCTION COST PER ACRE-FOOT
2016 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J	K
CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)										
Conveyance Pumping										
Jones Pumping Plant										
Service Area / Contractor	Other Costs	Storage	Conveyance	Corning PP	Friant-Kern Madera	All Others	O'Neill PGP	Dos Amigos PP	Direct Pumping	Total
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>	SUM(B:J)
M&I Construction Cost per AF (including interest):										
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.52	\$0.72								\$1.24
2. Delta-Mendota Canal and Pool	\$0.52	\$0.72	\$0.67			\$0.44				\$2.35
3. Folsom-South Canal, Toyon Pipeline and Tehama-Colusa Canal	\$0.52	\$0.72	\$0.67							\$1.91
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.52	\$0.72							\$0.39	\$1.63
5. Friant Dam	\$0.52	\$0.72			\$0.50					\$1.74
6. Friant-Kern & Madera Canals	\$0.52	\$0.72	\$0.67		\$0.50					\$2.41
7. San Luis Canal: Before Dos Amigos Pumping Plant	\$0.52	\$0.72	\$0.67			\$0.44	\$0.18			\$2.53
After Dos Amigos Pumping Plant	\$0.52	\$0.72	\$0.67			\$0.44	\$0.18	\$0.39		\$2.92
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.52	\$0.72	\$0.67			\$0.44	\$0.18	\$0.39	\$0.25	\$3.17
9. San Felipe Unit: San Benito (before Coyote Pumping Plant)	3/ \$0.52	\$0.50	\$0.67			\$0.44	\$0.18		\$0.73	\$3.04
Santa Clara (after Coyote Pumping Plant)	4/ \$0.52	\$0.50	\$0.67			\$0.44	\$0.18		\$0.91	\$3.22
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.52	\$0.72						\$0.26	\$0.39	\$1.89

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CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)										

Service Area / Contractor	Conveyance Pumping									Total
	Other Costs	Storage	Conveyance	Corning PP	Jones Pumping Plant		O'Neill PGP	Dos Amigos PP	Direct Pumping	
					Friant-Kern Madera	All Others				
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>	SUM(B:J)
M&I Construction Rates (excluding interest):										
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.24	\$0.33								\$0.57
2. Delta-Mendota Canal and Pool	\$0.24	\$0.33	\$0.31			\$0.20				\$1.08
3. Folsom-South Canal, Toyon Pipeline and Tehama-Colusa Canal	\$0.24	\$0.33	\$0.31							\$0.88
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.24	\$0.33							\$0.18	\$0.75
5. Friant Dam	\$0.24	\$0.33			\$0.23					\$0.80
6. Friant-Kern & Madera Canals	\$0.24	\$0.33	\$0.31		\$0.23					\$1.11
7. San Luis Canal:										
Before Dos Amigos Pumping Plant	\$0.24	\$0.33	\$0.31			\$0.20	\$0.08			\$1.16
After Dos Amigos Pumping Plant	\$0.24	\$0.33	\$0.31			\$0.20	\$0.08	\$0.18		\$1.34
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.24	\$0.33	\$0.31			\$0.20	\$0.08	\$0.18	\$0.11	\$1.45
9. San Felipe Unit:										
San Benito (before Coyote Pumping Plant)	3/ \$0.24	\$0.23	\$0.31			\$0.20	\$0.08		\$0.34	\$1.40
Santa Clara (after Coyote Pumping Plant)	4/ \$0.24	\$0.23	\$0.31			\$0.20	\$0.08		\$0.42	\$1.48
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.24	\$0.33						\$0.12	\$0.18	\$0.87

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CONSTRUCTION COST (INCLUDING INTEREST) PER ACRE-FOOT (Schedule TR-2B)										

Service Area / Contractor	Conveyance Pumping										
	Other Costs	Storage	Conveyance	Corning PP	Jones Pumping Plant			O'Neill PGP	Dos Amigos PP	Direct Pumping	Total
					Friant-Kern Madera	All Others					
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>	SUM(B:J)	
M&I Construction Interest Cost/AF:											
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.28	\$0.39									\$0.67
2. Delta-Mendota Canal and Pool	\$0.28	\$0.39	\$0.36			\$0.24					\$1.27
3. Folsom-South Canal , Toyon Pipeline and Tehama-Colusa Canal	\$0.28	\$0.39	\$0.36								\$1.03
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.28	\$0.39							\$0.21		\$0.88
5. Friant Dam	\$0.28	\$0.39			\$0.27						\$0.94
6. Friant-Kern & Madera Canals	\$0.28	\$0.39	\$0.36		\$0.27						\$1.30
7. San Luis Canal: Before Dos Amigos Pumping Plant	\$0.28	\$0.39	\$0.36			\$0.24	\$0.10				\$1.37
After Dos Amigos Pumping Plant	\$0.28	\$0.39	\$0.36			\$0.24	\$0.10	\$0.21			\$1.58
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.28	\$0.39	\$0.36			\$0.24	\$0.10	\$0.21	\$0.14		\$1.72
9. San Felipe Unit: San Benito (before Coyote Pumping Plant)	3/ \$0.28	\$0.27	\$0.36			\$0.24	\$0.10			\$0.39	\$1.64
Santa Clara (after Coyote Pumping Plant)	4/ \$0.28	\$0.27	\$0.36			\$0.24	\$0.10			\$0.49	\$1.74
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.28	\$0.39						\$0.14	\$0.21		\$1.02

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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.