

Temporary 2017 IRR & M&I Rates Sch T-3.Z19.XLSM

12/14/2016

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I TEMPORARY CONSTRUCTION COSTS PER ACRE FOOT
2017 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J
CONSTRUCTION COSTS PER ACRE-FOOT									
Service Area / Contractor	Conveyance Pumping								
	Other			Jones Pumping Plant		Friant-Kern		All	
	Cost	Storage	Conveyance	Madera	Others	O'Neill	Dos Amigos	Direct	Total
Ref	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	=SUM(B:I)
M&I Construction Cost Per AF (including interest):									
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.25	\$0.32							\$0.57
2. Delta-Mendota Canal and Pool	\$0.25	\$0.32	\$0.30		\$0.21				\$1.08
3. Folsom-South Canal, Toyon Pipeline and Tehama-Colusa Canal	\$0.25	\$0.32	\$0.30						\$0.87
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.25	\$0.32						\$0.17	\$0.74
5. Friant Dam	\$0.25	\$0.32		\$0.27					\$0.84
6. Friant-Kern & Madera Canals	\$0.25	\$0.32	\$0.30	\$0.27					\$1.14
7. San Luis Canal:									
Before Dos Amigos Pumping Plant	\$0.25	\$0.32	\$0.30		\$0.21	\$0.08			\$1.16
After Dos Amigos Pumping Plant	\$0.25	\$0.32	\$0.30		\$0.21	\$0.08	\$0.17		\$1.33
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.25	\$0.32	\$0.30		\$0.21	\$0.08	\$0.17	\$0.12	\$1.45
9. San Felipe Unit:									
San Benito (before Coyote Pumping Plant)	3/ \$0.25	\$0.22	\$0.30		\$0.21	\$0.08		\$0.36	\$1.42
Santa Clara (after Coyote Pumping Plant)	4/ \$0.25	\$0.22	\$0.30		\$0.21	\$0.08		\$0.44	\$1.50
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.25	\$0.32					\$0.12	\$0.17	\$0.86

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	CONSTRUCTION COSTS PER ACRE-FOOT								
				Conveyance Pumping					
				Jones Pumping Plant					
Service Area / Contractor	Other Cost	Storage	Conveyance	Friant-Kern Madera	All Others	O'Neill PG	Dos Amigos PP	Direct Pumping	Total
Ref	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	=SUM(B:I)
M&I Construction Costs Per AF (excluding interest):									
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.19	\$0.24							\$0.43
2. Delta-Mendota Canal and Pool	\$0.19	\$0.24	\$0.23		\$0.16				\$0.82
3. Folsom-South Canal , Toyon Pipeline and Tehama-Colusa Canal	\$0.19	\$0.24	\$0.23						\$0.66
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.19	\$0.24						\$0.13	\$0.56
5. Friant Dam	\$0.19	\$0.24		\$0.20					\$0.63
6. Friant-Kern & Madera Canals	\$0.19	\$0.24	\$0.23	\$0.20					\$0.86
7. San Luis Canal:									
Before Dos Amigos Pumping Plant	\$0.19	\$0.24	\$0.23		\$0.16	\$0.06			\$0.88
After Dos Amigos Pumping Plant	\$0.19	\$0.24	\$0.23		\$0.16	\$0.06	\$0.13		\$1.01
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.19	\$0.24	\$0.23		\$0.16	\$0.06	\$0.13	\$0.09	\$1.10
9. San Felipe Unit:									
San Benito (before Coyote Pumping Plant)	3/ \$0.19	\$0.17	\$0.23		\$0.16	\$0.06		\$0.27	\$1.08
Santa Clara (after Coyote Pumping Plant)	4/ \$0.19	\$0.17	\$0.23		\$0.16	\$0.06		\$0.33	\$1.14
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.19	\$0.24					\$0.09	\$0.13	\$0.65

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CONSTRUCTION COSTS PER ACRE-FOOT									
Service Area / Contractor	Other Cost	Storage	Conveyance	Conveyance Pumping					Total
				Jones Pumping Plant	Friant-Kern Madera	All Others	O'Neill PG	Dos Amigos PP	
Ref	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	<Sch S-2>	=SUM(B:I)
M&I Construction Interest Costs Per AF:									
1. Sacramento, American, Stanislaus, San Joaquin Rivers & the Delta	\$0.06	\$0.08							\$0.14
2. Delta-Mendota Canal and Pool	\$0.06	\$0.08	\$0.07			\$0.05			\$0.26
3. Folsom-South Canal , Toyon Pipeline and Tehama-Colusa Canal	\$0.06	\$0.08	\$0.07						\$0.21
4. Musco Olive & Tracy Golf & Country Club (State Delta Pumping Plant)	1/ \$0.06	\$0.08						\$0.04	\$0.18
5. Friant Dam	\$0.06	\$0.08			\$0.07				\$0.21
6. Friant-Kern & Madera Canals	\$0.06	\$0.08	\$0.07		\$0.07				\$0.28
7. San Luis Canal:									
Before Dos Amigos Pumping Plant	\$0.06	\$0.08	\$0.07			\$0.05	\$0.02		\$0.28
After Dos Amigos Pumping Plant	\$0.06	\$0.08	\$0.07			\$0.05	\$0.02	\$0.04	\$0.32
8. Coalinga Canal (Pleasant Valley Pumping Plant)	2/ \$0.06	\$0.08	\$0.07			\$0.05	\$0.02	\$0.04	\$0.35
9. San Felipe Unit:									
San Benito (before Coyote Pumping Plant)	3/ \$0.06	\$0.05	\$0.07			\$0.05	\$0.02		\$0.34
Santa Clara (after Coyote Pumping Plant)	4/ \$0.06	\$0.05	\$0.07			\$0.05	\$0.02		\$0.36
10. Cross Valley Canal (State Delta Pumping Plant)	5/ \$0.06	\$0.08						\$0.03	\$0.21

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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.