

M&I Full Cost 2014 Sch FC-4.Z16.xlsm
3/3/2014

**CENTRAL VALLEY PROJECT
SCHEDULE OF M&I FULL COST ALLOCATED CONSTRUCTION COSTS
AS OF SEPTEMBER 30, 2012
2014 SPECIAL WATER RATES**

A	B	C	D	E	F	G	H	I	J	K	L	M
Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping					Direct Pumping	Total 50-Yr Construction Cost/AF (B+C+D+I+J)	Historical & Projected Deliveries 1981-2030 <Sch FC-6>	Allocated Construction Cost (K*L)
				Jones PP		O'Neill PGP	Dos Amigos PP	Total =SUM(E:H)				
				FK/ Madera	All Others							
				<Sch A-4>	<Sch A-4>							
<u>Black Butte D&R</u>												
County of Colusa	1.39	1.80								3.19	1,613	\$5,140
Elk Creek CSD	1.39	1.80								3.19	1,999	6,371
U. S. Forest Service - BB	1.39	1.80								3.19	859	2,737
Whitney Const Inc.	1.39	1.80								3.19	1,204	3,838
Total Black Butte D&R											5,674	\$18,086
<u>Clear Creek Unit</u>												
Clear Creek CSD	1.39	1.80	1.84							5.03	220,610	1,109,132
<u>Contra Costa Canal</u>												
Contra Costa WD	1.39	1.80							0.67	3.85	6,417,442	24,725,896
<u>Cow Creek Unit</u>												
Bella Vista WD	1.39	1.80	1.84						2.92	7.95	226,101	1,796,491
<u>Cross Valley Canal</u> ^{1/}												
County of Fresno	1.39	1.80					0.57	0.57	1.22	4.98	4,300	21,396
County of Tulare	1.39	1.80					0.57	0.57	1.22	4.98	12,408	61,748
Total Cross Valley Canal											16,708	\$83,145
<u>Delta-Mendota Canal</u>												
Byron Bethany ID	1.39	1.80	1.84		1.19			1.19		6.22	30,756	191,367
City of Tracy	1.39	1.80	1.84		1.19			1.19		6.22	493,293	3,069,297
Del Puerto WD	1.39	1.80	1.84		1.19			1.19		6.22	759	4,720
Department of VA	1.39	1.80	1.84		1.19			1.19		6.22	14,250	88,664
Panoche WD	1.39	1.80	1.84		1.19			1.19		6.22	1,361	8,470
San Luis WD	1.39	1.80	1.84		1.19			1.19		6.22	7,091	44,123
Total Delta-Mendota Canal											547,511	\$3,406,642
<u>Folsom D&R</u>												
City of Roseville	1.39	1.80								3.19	1,204,918	3,840,467
El Dorado ID - FD&R	1.39	1.80								3.19	313,721	999,931
Placer County WA	1.39	1.80								3.19	5,869	18,706
Sacramento County WA	1.39	1.80								3.19	395,239	1,259,756
San Juan WD	1.39	1.80								3.19	573,423	1,827,686
Total Folsom D&R											2,493,170	\$7,946,546

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Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping					Direct Pumping	Total 50-Yr Construction Cost/AF (B+C+D+I+J)	Historical & Projected Deliveries 1981-2030 <Sch FC-6>	Allocated Construction Cost (K*L)
				Jones PP		O'Neill PGP	Dos Amigos PP	Total				
				FK/ Madera	All Others							
	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	=SUM(E:H)	<Sch A-4>			
<u>Folsom-South Canal</u>												
East Bay MUD	1.39	1.80	1.84							5.03	1,183,156	5,948,397
Sacramento CTY WA - FSC	1.39	1.80	1.84							5.03	475,200	2,389,100
Sacramento MUD	1.39	1.80	1.84							5.03	657,581	3,306,033
Total Folsom-South Canal											2,315,937	\$11,643,530
<u>Friant Dam</u>												
County of Madera	1.39	1.80		1.25				1.25		4.43	5,876	\$26,061
Fresno County WW#18	1.39	1.80		1.25				1.25		4.43	6,584	29,198
Total Friant Dam											12,460	\$55,259
<u>Friant-Kern Canal</u>												
Arvin-Edison WSD	1.39	1.80	1.84	1.25				1.25		6.28	38,803	243,494
City of Fresno	1.39	1.80	1.84	1.25				1.25		6.28	2,630,748	16,508,140
City of Lindsay	1.39	1.80	1.84	1.25				1.25		6.28	97,551	612,140
City of Orange Cove	1.39	1.80	1.84	1.25				1.25		6.28	57,949	363,633
Delano-Earlimart ID	1.39	1.80	1.84	1.25				1.25		6.28	5,308	33,307
Lindsay-Strathmore ID	1.39	1.80	1.84	1.25				1.25		6.28	9,671	60,689
Shafter-Wasco ID	1.39	1.80	1.84	1.25				1.25		6.28	18,861	118,354
Terra Bella ID	1.39	1.80	1.84	1.25				1.25		6.28	43,645	273,876
Total Friant-Kern Canal											2,902,536	\$18,213,632
<u>New Melones D & R</u>												
Stockton-East WD	1.39	1.80								3.19	431,016	1,373,789
<u>Sacramento River</u>												
City of Redding - SR	1.39	1.80								3.19	173,380	552,620
City of West Sacramento	1.39	1.80								3.19	307,132	978,930
Lake California P.O.A.	1.39	1.80								3.19	9,059	28,874
Meyer Crest LTD.	1.39	1.80								3.19	8,635	27,523
Riverview Golf & CC	1.39	1.80								3.19	1,285	4,096
Total Sacramento River											499,492	\$1,592,043
<u>San Felipe Unit</u>												
San Benito County WD	1.39	1.48	1.84		1.19	0.51		1.71	2.34	8.76	204,114	1,788,736
Santa Clara Valley WD	1.39	1.48	1.84		1.19	0.51		1.71	2.59	9.01	4,121,807	37,146,937
Total San Felipe Unit											4,325,921	\$38,935,673

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Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping					Direct Pumping	Total 50-Yr Construction Cost/AF	Historical & Projected Deliveries 1981-2030	Allocated Construction Cost	
				Jones PP		O'Neill PGP	Dos Amigos PP	Total					
				FK/ Madera	All Others								
	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	=SUM(E:H)	<Sch A-4>	(B+C+D+I+J)	<Sch FC-6>	(K*L)	
<u>San Luis Canal - Fresno</u>													
City of Avenal	1.39	1.80	1.84		1.19	0.51	0.86	2.57		7.59	117,503	892,382	
City of Coalinga	1.39	1.80	1.84		1.19	0.51	0.86	2.57	0.60	8.19	323,356	2,648,645	
City of Huron	1.39	1.80	1.84		1.19	0.51	0.86	2.57		7.59	75,386	572,522	
State of CA	1.39	1.80	1.84		1.19	0.51	0.86	2.57		7.59	377	2,862	
Westlands WD	1.39	1.80	1.84		1.19	0.51	0.86	2.57	3.00	10.60	193,955	2,055,431	
Total San Luis Canal - Fresno											710,576	\$6,171,842	
<u>San Luis Canal - Tracy</u>													
Pacheco WD - SLC	1.39	1.80	1.84		1.19	0.51	0.86	2.57		7.59	1,615	\$12,268	
Panoche WD - SLC	1.39	1.80	1.84		1.19	0.51	0.86	2.57		7.59	1,909	14,495	
San Luis WD - SLC	2/	1.39	1.84		1.19	0.51	0.05	1.76	1.43	8.21	36,215	297,454	
Total San Luis Canal - Tracy											39,739	\$324,218	
<u>Shasta D&R</u>													
Centerville CSD	1.39	1.80								3.19	69,234	220,672	
Mountain Gate CSD	1.39	1.80								3.19	42,230	134,599	
Shasta CWA	1.39	1.80								3.19	14,003	44,631	
Total Shasta D&R											125,466	\$399,902	
<u>Spring Creek Conduit</u>													
City of Redding - SCC	1.39	1.80								3.19	161,248	513,950	
Shasta CWA - SCC	1.39	1.80								3.19	12,351	39,367	
Shasta CSD	1.39	1.80								3.19	35,347	112,662	
Total Spring Creek Conduit											208,946	\$665,979	
<u>Tehama-Colusa Canal</u>													
Colusa County WD	1.39	1.80	1.84						0.57	5.59	5,104	28,548	
Kanawa WD	1.39	1.80	1.84						0.10	5.13	346	1,773	
Total Tehama-Colusa Canal											5,450	\$30,321	
<u>Toyon Pipeline</u>													
City of Redding - TP	1.39	1.80	1.84							5.03	5,581	28,060	
City of Shasta Lake	1.39	1.80	1.84						4.10	9.13	144,729	1,321,611	
US Forest Service	1.39	1.80	1.84							5.03	446	2,244	
Total Toyon Pipeline											150,757	\$1,351,915	
Total											21,655,512	\$119,844,041	
<u>Assignments of Historical Costs from Irrigation</u>													
City of Tracy from Banta-Carbona ID	\$ 0.24	\$ 3.12	\$3.29		\$1.10			\$1.10		\$ 7.75	102,857	\$796,667	
City of Tracy from West Side ID	\$ 0.24	\$ 3.12	\$3.29		\$1.10			\$1.10		\$ 7.75	44,885	\$347,652	
Total Assignments :												\$1,144,319	
Grand Total												\$120,988,360	

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FOOTNOTES:

1/ Cross Valley Canal contract water can be pumped and delivered through the State and/or Federal side of joint-use facilities. For the 2014 long-term contractor water rate calculations, these contractors will not be allocated Conveyance and Conveyance Pumping costs. Direct Pumping costs will be limited to Project Use Energy only for Dos Amigos & State Delta (Banks) Pumping Plants. If special circumstances arise that water is pumped through Federal facilities, a "Special Rate" will be developed for additional service components.

2/ San Luis Water District - San Luis Canal's Conveyance Pumping share of Dos Amigos:

2,205	A/F	San Luis WD deliveries after Dos Amigos (2014 M&I Water Rates, Schedule A-7)
<u>0.86</u>		times: Dos Amigos Pumping Plant Conveyance Pumping rate (2014 M&I Water Rates, Schedule A-4)
<u>1,895.82</u>		
36,215	A/F	divided by: San Luis WD Historical and Projected Deliveries (H&PT) (see Page 3 of 4)
<u>0.05</u>		San Luis Water District - San Luis Canal's Conveyance Pumping share of Dos Amigos