

IRR 2019 Sch A-8 F.Z21.xlsm
03/27/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION PROJECTED DELIVERIES BY CONTRACTOR
AND O&M COSTS PER ACRE-FOOT BY COST COMPONENT
2019 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor Ref	2019 Projected Deliveries							
	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Conveyance Pumping				San Luis Drain <Sch A-12>
				Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	
<u>Black Butte D & R</u>								
4-E WD	10	10						
Stony Creek WD	1,460	1,460						
Total Black Butte D & R	1,470	1,470						
<u>Buchanan Unit</u>								
Chowchilla WD - BU	24,000	24,000						
<u>Clear Creek Unit</u>								
Clear Creek CSD	2,500	2,500	1,500					
<u>Colusa Basin Drain</u>								
Colusa Drain MWC	35,000	35,000						
<u>Corning Canal</u>								
Corning WD	8,009	8,009	8,009	8,009				
Proberta WD	1,234	1,234	1,234	1,234				
Thomes Creek WD	3,200	3,200	1,920	1,920				
Total Corning Canal	12,442	12,442	11,162	11,162				
<u>Cow Creek Unit</u>								
Bella Vista WD	8,500	8,500	5,100					
<u>Cross Valley Canal 1/</u>								
County of Fresno	1,200	1,200						
County of Tulare	1,982	1,982						
Hills Valley ID	1,673	1,673						
Kern-Tulare WD	26,650	26,650						
Lower Tule River ID - CVC	15,551	15,551						
Pixley ID	15,551	15,551						
Tri-Valley WD	571	571						
Total Cross Valley Canal	63,178	63,178						

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					Conveyance Pumping			
	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	San Luis Drain <Sch A-12>
<u>Delta-Mendota Canal</u>								
Banta-Carbona ID	10,000	10,000	6,000		6,000			
Byron Bethany ID	9,780	9,780	5,868		5,868			
Del Puerto WD	70,095	70,095	42,057		42,057			
Eagle Field WD	2,275	2,275	1,365		1,365			
Mercy Springs WD	1,421	1,421	853		853			
Oro Loma WD	300	300	180		180			
Pacheco WD - DMC	500	500	300		300			
Panoche WD - DMC	13,479	13,479	8,087		8,087			
Patterson WD	8,250	8,250	4,950		4,950			
San Luis WD - DMC	12,000	12,000	7,200		7,200			
West Side ID	1,250	1,250	750		750			
West Stanislaus ID	25,000	25,000	15,000		15,000			
Total Delta-Mendota Canal	154,350	154,350	92,610		92,610			
<u>Delta-Mendota Pool</u>								
Coelho Trust	1,040	1,040	624		624			
Fresno Slough WD	2,000	2,000	1,200		1,200			
James ID	17,650	17,650	10,590		10,590			
Laguna WD	400	400	240		240			
Recl Dist #1606	114	114	68		68			
Tranquillity ID	6,900	6,900	4,140		4,140			
Tranquillity PUD	35	35	21		21			
Westlands WD - DMP	12,500	12,500	7,500		7,500			
Total Delta-Mendota Pool	40,639	40,639	24,383		24,383			
<u>Friant Dam - Class 2</u>								
Gravelly Ford WD	7,000							
<u>Friant-Kern Canal - Class 1</u>								
Arvin-Edison WSD	19,462	19,462	11,677					
Delano-Earlimart ID	54,250	54,250	32,550					
Exeter ID	5,550	5,550	3,330					
Garfield WD	1,750	1,750	1,050					
Hills Valley ID	625	625	375					
International WD	600	600	360					

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	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Conveyance Pumping				San Luis Drain <Sch A-12>
				Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	
Ivanhoe ID	3,250	3,250	1,950					
Kaweah Delta WCD	600	600	360					
Lewis Creek WD	600	600	360					
Lindmore ID	16,500	16,500	9,900					
Lindsay-Strathmore ID	13,525	13,525	8,115					
Lower Tule River ID - FKC	30,600	30,600	18,360					
Orange Cove ID	19,600	19,600	11,760					
Porterville ID	7,500	7,500	4,500					
Saucelito ID	10,750	10,750	6,450					
Shafter-Wasco ID	24,740	24,740	14,844					
So San Joaquin MUD	48,500	48,500	29,100					
Stone Corral ID	5,000	5,000	3,000					
Tea Pot Dome WD	3,600	3,600	2,160					
Terra Bella ID	13,750	13,750	8,250					
Tri-Valley ID	200	200	120					
Tulare ID	15,000	15,000	9,000					
Total Friant-Kern Canal - Class 1	295,952	295,952	177,571					
<u>Friant-Kern Canal - Class 2</u>								
Arvin-Edison WSD	155,838		93,503					
Delano-Earlimart ID	37,250		22,350					
Exeter ID	9,500		5,700					
Fresno ID	37,500		22,500					
Ivanhoe ID	250		150					
Kaweah Delta WCD	3,700		2,220					
Kern-Tulare ID	2,500		1,500					
Lindmore ID	11,000		6,600					
Lower Tule River ID - FKC	119,000		71,400					
Porterville ID	15,000		9,000					
Saucelito ID	16,400		9,840					
Shafter-Wasco ID	19,800		11,880					
So San Joaquin MUD	22,500		13,500					
Tulare ID	70,500		42,300					
Total Friant-Kern Canal - Class 2	520,738		312,443					

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	2019 Projected Deliveries							
Facility/Contractor	Water Marketing	Storage	Conveyance	Conveyance Pumping				San Luis Drain
				Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	
Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
Hidden Unit								
Madera ID - HU	24,000	24,000						
Madera Canal - Class 1								
Chowchilla WD - MC	27,500	27,500	16,500					
Madera ID - MC	42,500	42,500	25,500					
Total Madera Canal - Class 1	70,000	70,000	42,000					
Madera Canal - Class 2								
Chowchilla WD - MC	80,000		48,000					
Madera ID - MC	93,000		55,800					
Total Madera Canal - Class 2	173,000		103,800					
New Melones D&R								
Central San Joaquin WCD	24,500	24,500						
Stockton-East WD	12,500	12,500						
Total New Melones D&R	37,000	37,000						
Sacramento River - Shasta								
Anderson-Cottonwood ID	3,000	3,000						
Daniell, H & B	5	5						
Driscoll Strawberry	368	368						
Gjermann, H & B	3	3						
Leviathan Inc	259	259						
Redding Rancheria	101	101						
Total Sacramento River - Shasta	3,736	3,736						
Sacramento River - Willows								
Anderson, A/et al	34	34						
Anderson, R & J	66	66						
Andreotti, A/et al	1,170	1,170						
Baber, J/et al	1,973	1,973						
Butler, Diane	198	198						
Butte Creek Farms Inc	314	314						
Byrd, A & Osborne, J.	150	150						

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Facility/Contractor Ref	2019 Projected Deliveries							
	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Conveyance Pumping				San Luis Drain <Sch A-12>
				Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	
Cachil Dehe Band of Wintun	75	75						
Canal Farms	225	225						
Carter MWC	504	504						
Charter, Mary	101	101						
Churkin, M Jr & C	41	41						
Conaway Consv Grp	504	504						
County of Sacramento	173	173						
Cummings, W	90	90						
Driver, Gary/et al	17	17						
Driver, J & C Trustees	68	68						
Driver, Gregory	11	11						
Driver, W/et al	80	80						
Dyer, J & Wing, J	255	255						
Eastside MWC	476	476						
Ehrke, A & B	120	120						
E L H Sutter Properties	11	11						
Empire Group, LLC	12	12						
Feather WD	15,000	15,000						
Fedora, S/Taylor, W	15	15						
Gillaspy, W	68	68						
Giovannetti, B & M	38	38						
Giusti, R & S	570	570						
Glenn-Colusa ID	78,750	78,750						
* Green Valley Corp	158	158						
Griffin, J/Prater	863	863						
Hale, J/Marks, A	23	23						
Hatfield, R & B	12	12						
Heidrick, J Family Trust	150	150						
Heidrick, M	71	71						
Howald Farms Inc	1,058	1,058						
Jaeger, W & P	364	364						
Jansen, P & S	30	30						
Kary, C	450	450						
King, Ben	5	5						
King, L	10	10						
KLSY, LLC	68	68						
Knights Landing Investors	720	720						

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	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Conveyance Pumping				San Luis Drain <Sch A-12>
				Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	
Lauppe, B ET UX	173	173						
Lauppe, B & K	148	148						
Leiser, D	18	18						
Leonard, James	23	23						
Lockett, W & J	35	35						
Lomo CS & Micheli, J	525	525						
Lonon, M	330	330						
M C M Properties	458	458						
Maxwell ID	4,500	4,500						
McClatchy Partners	23	23						
Meridian Farms WC	9,000	9,000						
Micke, D & N	14	14						
Morehead, J/et ux	105	105						
Munson, J & D	64	64						
Natomas Basin Conserv	202	202						
Natomas Central MWC	16,500	16,500						
Nelson, T & H	74	74						
O'Brien, J & F	217	217						
Odysseus Farms	308	308						
Oji Brothers Farm Inc	1,395	1,395						
Oji, M/et al	983	983						
Pacific Realty Inc	732	732						
Pelger MWC	1,313	1,313						
Pelger Road 1700, LLC	1,500	1,500						
Penner, R & L	16	16						
Pleasant Grv-Vrna MWC	1,875	1,875						
Princeton-Codora-Glenn ID	11,250	11,250						
Provident ID	3,750	3,750						
Quad-H-Ranches Inc	233	233						
Recl Dist # 108	24,750	24,750						
Recl Dist #1000	92	92						
Recl Dist #1004	11,250	11,250						
Reische, E	40	40						
Reische, L	200	200						
Richter, H Jr/et al	773	773						
River Garden Farms Co	375	375						

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	Water Marketing <Sch A-12>	Storage <Sch A-12>	Conveyance <Sch A-12>	Conveyance Pumping				San Luis Drain <Sch A-12>
				Corning PP <Sch A-12>	Jones PP <Sch A-12>	O'Neill PG <Sch A-12>	Dos Amigos PP <Sch A-12>	
Roberts Ditch Irr Co	225	225						
Rubio, E & E	4	4						
Saeed, F	533	533						
Seaver, C	203	203						
Sioux Creek Property LLC	15	15						
Sutter MWC	42,375	42,375						
* Swenson Farms	244	244						
Sycamore Family Trust	7,350	7,350						
T & P Farms	150	150						
Tarke, S	750	750						
Tisdale Irr & Drain Co	1,500	1,500						
Van Ruiten Brothers 1415L	206	206						
Van Ruiten Brothers 520XL	101	101						
Van Ruiten Brothers 0880S	404	404						
Van Ruiten Brothers 880XR	159	159						
Wallace, J & J	45	45						
Wallace, K Trust	240	240						
Wisler, J	20	20						
Yockey, W	10	10						
Young, R/et al	6	6						
Total Sacramento River - Willows	252,860	252,860						
<u>San Felipe Unit</u>								
San Benito County WD	17,775	17,775	10,665		10,665	10,665		
Santa Clara Valley WD	8,662	8,662	8,662		8,662	8,662		
Total San Felipe Unit	26,437	26,437	19,327		19,327	19,327		
<u>San Luis Canal - Fresno</u>								
Westlands WD -SLC	581,583	581,583	348,950		348,950	348,950	348,950	348,950
Westlands WD -SLC (DD#2)	2,099	2,099	1,259		1,259	1,259	1,259	
Total San Felipe Unit	583,682	583,682	350,209		350,209	350,209	350,209	348,950
<u>San Luis Canal - Tracy</u>								
Pacheco WD - SLC	4,500	4,500	2,700		2,700	2,700	2,700	
Panoche WD - SLC	33,471	33,471	20,083		20,083	20,083	20,083	
San Luis WD - SLC	49,500	49,500	29,700		29,700	29,700	28,157	
Total San Luis Canal - Tracy	87,471	87,471	52,483		52,483	52,483	50,939	

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Facility/Contractor	Water Marketing	Storage	Conveyance	Conveyance Pumping				San Luis Drain
				Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	
Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Tehama-Colusa Canal</u>								
4-M WD	2,850	2,850	1,710					
Colusa County WD	30,188	30,188	30,188					
Cortina WD	850	850	510					
Davis WD - TCC	2,000	2,000	1,200					
Dunnigan WD	8,223	8,223	8,223					
Glenn Valley WD	921	921	921					
Glide WD	5,250	5,250	3,150					
Holthouse WD	1,225	1,225	735					
Kanawha WD	23,756	23,756	23,756					
Kirkwood WD	1,050	1,050	630					
La Grande WD	3,600	3,600	2,160					
Myers-Marsh MWC	128	128	77					
Orland-Artois WD	23,869	23,869	23,869					
Westside WD	32,635	32,635	32,635					
Total Tehama-Colusa Canal	136,544	136,544	129,763					
<u>Delta-Mendota Exchange Water</u>								
Grand Total A/F	2,560,498	1,859,760	1,322,351	11,162	539,012	422,018	401,148	348,950
Projected 2019 O&M Costs (Sch A-9)	\$ 18,093,425	\$ 20,880,738	\$ 2,620,506	\$ 209,175	\$ 16,140,481	\$ 1,445,702	\$ 4,380,217	
LESS: O&M Costs that are Direct Billed (Sch A-9)			\$ (2,620,506)	\$ (209,175)	\$ (16,140,481)	\$ (1,445,702)	\$ (4,380,217)	
Projected 2019 Non-Recurring O&M Costs (Sch A-9)	\$ -	\$ 6,118,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Projected 2019 O&M Costs for Ratesetting Purposes	\$ 18,093,425	\$ 26,998,738	\$ -	\$ -	\$ -	\$ -	\$ -	
Cost Per A/F	\$7.07		\$ -	\$ -	\$ -	\$ -	\$ -	
San Felipe Unit Cost Per A/F (Sch A-9)		\$14.41						
All Other Contractors Cost Per A/F (Sch A-9)		\$14.52						

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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 WY 2019 water rate, these contractors will not be allocated Conveyance & Conveyance Pumping O&M costs due to the variability of deliveries.
If special circumstances arise that water is pumped through Federal facilities, a "Special Rate" will be developed for additional service components.

* Contractor Name Changes - See Schedule A-13, Page 36