



IRR 2021 Sch A-8 F.Z23.xlsm  
12/9/2020

CENTRAL VALLEY PROJECT  
SCHEDULE OF IRRIGATION PROJECTED DELIVERIES BY CONTRACTOR  
AND O&M COSTS PER ACRE-FOOT BY COST COMPONENT  
2021 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor	2021 Projected Deliveries							
	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>
<b><u>Black Butte D &amp; R</u></b>								
4-E WD	3	3						
Stony Creek WD	187	187						
Total Black Butte D & R	190	190						
<b><u>Buchanan Unit</u></b>								
Chowchilla WD - BU	24,000	24,000						
<b><u>Clear Creek Unit</u></b>								
Clear Creek CSD	1,807	1,807	1,807					
<b><u>Colusa Basin Drain</u></b>								
Colusa Drain MWC	10,000	10,000						
<b><u>Corning Canal</u></b>								
Corning WD	6,311	6,311	6,311	6,311				
Proberta WD	562	562	562	562				
Thomes Creek WD	780	780	780	780				
Total Corning Canal	7,653	7,653	7,653	7,653				
<b><u>Cow Creek Unit</u></b>								
Bella Vista WD	3,452	3,452	3,452					
<b><u>Cross Valley Canal</u></b>								
County of Fresno	493	493						
County of Tulare	856	856						
Hills Valley ID	520	520						
Kern-Tulare WD	8,447	8,447						
Lower Tule River ID - CVC	4,436	4,436						
Pixley ID	4,436	4,436						
Tri-Valley WD	190	190						
Total Cross Valley Canal	19,378	19,378						

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	2021 Projected Deliveries							
	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
<b><u>Delta-Mendota Canal</u></b>								
Banta-Carbona ID	4,262	4,262	4,262		4,262			
Byron Bethany ID	2,578	2,578	2,578		2,578			
Del Puerto WD	33,777	33,777	33,777		33,777			
Eagle Field WD	1,370	1,370	1,370		1,370			
Mercy Springs WD	861	861	861		861			
Oro Loma WD	48	48	48		48			
Pacheco WD - DMC	143	143	143		143			
Panoche WD - DMC	5,673	5,673	5,673		5,673			
Patterson WD	5,220	5,220	5,220		5,220			
San Luis WD - DMC	4,066	4,066	4,066		4,066			
West Side ID	318	318	318		318			
West Stanislaus ID	7,892	7,892	7,892		7,892			
Total Delta-Mendota Canal	66,210	66,210	66,210		66,210			
<b><u>Delta-Mendota Pool</u></b>								
Coelho Trust	585	585	585		585			
Fresno Slough WD	1,443	1,443	1,443		1,443			
James ID	11,442	11,442	11,442		11,442			
Laguna WD	166	166	166		166			
Recl Dist #1606	22	22	22		22			
Tranquillity ID	3,542	3,542	3,542		3,542			
Tranquillity PUD	10	10	10		10			
Westlands WD - DMP	3,571	3,571	3,571		3,571			
Total Delta-Mendota Pool	20,782	20,782	20,782		20,782			
<b><u>Friant Dam - Class 2</u></b>								
Gravelly Ford WD	2,000							
<b><u>Friant-Kern Canal - Class 1</u></b>								
Arvin-Edison WSD	21,524	21,524	21,524					
Delano-Earlimart ID	64,571	64,571	64,571					
Exeter ID	6,810	6,810	6,810					
Garfield WD	1,596	1,596	1,596					
Hills Valley ID	669	669	669					
International WD	620	620	620					

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	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
Ivanhoe ID	4,002	4,002	4,002					
Kaweah Delta WCD	767	767	767					
Lewis Creek WD	597	597	597					
Lindmore ID	19,681	19,681	19,681					
Lindsay-Strathmore ID	15,836	15,836	15,836					
Lower Tule River ID - FKC	34,603	34,603	34,603					
Orange Cove ID	24,598	24,598	24,598					
Porterville ID	9,455	9,455	9,455					
Saucelito ID	12,046	12,046	12,046					
Shafter-Wasco ID	28,761	28,761	28,761					
So San Joaquin MUD	55,297	55,297	55,297					
Stone Corral ID	6,512	6,512	6,512					
Tea Pot Dome WD	4,004	4,004	4,004					
Terra Bella ID	16,000	16,000	16,000					
Tri-Valley ID	57	57	57					
Tulare ID	20,037	20,037	20,037					
Total Friant-Kern Canal - Class 1	348,043	348,043	348,043					
<b><u>Friant-Kern Canal - Class 2</u></b>								
Arvin-Edison WSD	36,508		36,508					
Delano-Earlimart ID	19,388		19,388					
Exeter ID	3,439		3,439					
Fresno ID	2,697		2,697					
Ivanhoe ID	155		155					
Kaweah Delta WCD	2,290		2,290					
Kern-Tulare WD	2,117		2,117					
Lindmore ID	6,267		6,267					
Lower Tule River ID - FKC	50,084		50,084					
Porterville ID	10,837		10,837					
Saucelito ID	5,841		5,841					
Shafter-Wasco ID	12,042		12,042					
So San Joaquin MUD	13,658		13,658					
Tulare ID	14,197		14,197					
Total Friant-Kern Canal - Class 2	179,521		179,521					

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	2021 Projected Deliveries							
	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
<b><u>Hidden Unit</u></b>								
Madera ID - HU	24,000	24,000						
<b><u>Madera Canal - Class 1</u></b>								
Chowchilla WD - MC	32,919	32,919	32,919					
Madera ID - MC	48,876	48,876	48,876					
Total Madera Canal - Class 1	81,795	81,795	81,795					
<b><u>Madera Canal - Class 2</u></b>								
Chowchilla WD - MC	17,537		17,537					
Madera ID - MC	13,423		13,423					
Total Madera Canal - Class 2	30,960		30,960					
<b><u>New Melones D &amp; R</u></b>								
Central San Joaquin WCD	17,155	17,155						
Stockton-East WD	4,813	4,813						
Total New Melones D&R	21,969	21,969						
<b><u>Sacramento River - Shasta</u></b>								
Anderson-Cottonwood ID	2,889	2,889						
Daniell, H & B	1	1						
Driscoll Strawberry	70	70						
Gjermann, H	3	3						
Leviathan Inc	215	215						
Redding Rancheria	19	19						
Total Sacramento River - Shasta	3,197	3,197						
<b><u>Sacramento River - Willows</u></b>								
Anderson, A/et al	6	6						
Anderson, R & J	43	43						
Andreotti, A/et al	1,000	1,000						
* B & D Family Partnership	22	22						
Baber, J/et al	2,315	2,315						
Butler, Diane	225	225						
Butte Creek Farms Inc	309	309						

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	2021 Projected Deliveries							
	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
Byrd, A & Osborne, J.	136	136						
Cachil Dehe Band of Wintun	93	93						
Canal Farms	216	216						
Carter MWC	444	444						
Charter, Mary	114	114						
Churkin, M Jr & C	40	40						
Conaway Consv Grp	469	469						
County of Sacramento	33	33						
Cummings, W	88	88						
Driver, Gary/et al	3	3						
Driver, J & C Trustees	41	41						
Driver, Gregory	2	2						
Driver, W/et al	15	15						
Dyer, J & Wing, J	185	185						
Eastside MWC	407	407						
Ehrke, A & B	118	118						
Empire Group, LLC	2	2						
Feather WD	2,780	2,780						
Fedora, S/Taylor, W	3	3						
Gillaspy, W	67	67						
Giovannetti, B & M	41	41						
Giusti, R & S	431	431						
Glenn-Colusa ID	70,835	70,835						
Green Valley Corp	119	119						
Griffin, J/Prater	717	717						
Hale, J/Marks, A	4	4						
Hatfield, R & B	12	12						
* Heidrick & McGinnis Properties	29	29						
Heidrick, M	30	30						
Howald Farms Inc	878	878						
Jaeger, W & P	69	69						
Jansen, P & S	37	37						
Kary, C	75	75						
King, Ben	1	1						
King, L	2	2						
KLSY, LLC	58	58						
Knights Landing Investors	470	470						

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	2021 Projected Deliveries							
	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
* Knights Landing Properties	19	19						
* Lauppe, Joan Johnson, & Warren Lauppe	1	1						
Lauppe, B ET UX	81	81						
Lauppe, B & K	90	90						
Leonard, James	4	4						
Lockett, W & J	41	41						
Lomo CS & Micheli, J	429	429						
Lonon, M	400	400						
M C M Properties	408	408						
Maxwell ID	3,855	3,855						
McClatchy Partners	21	21						
Meridian Farms WC	7,164	7,164						
Micke, D & N	3	3						
Morehead, J/et ux	60	60						
Munson, J & D	22	22						
Natomas Basin Conserv	79	79						
Natomas Central MWC	16,418	16,418						
Nelson, T & H	91	91						
O'Brien, J & F	200	200						
Odysseus Farms	264	264						
Oji Brothers Farm Inc	1,330	1,330						
Oji, M/et al	736	736						
Pacific Realty Inc	906	906						
Pelger MWC	1,313	1,313						
Pelger Road 1700, LLC	1,293	1,293						
Penner, R & L	3	3						
Pleasant Grv-Vrna MWC	1,988	1,988						
Princeton-Codora-Glenn ID	10,448	10,448						
Provident ID	3,057	3,057						
Quad-H-Ranches Inc	175	175						
Recl Dist # 108	21,683	21,683						
Recl Dist #1000	18	18						
Recl Dist #1004	9,185	9,185						
Reische, E	8	8						
Reische, L	29	29						
Richter, H Jr/et al	514	514						

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	2021 Projected Deliveries							
	Conveyance Pumping							
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain
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>
River Garden Farms Co	268	268						
Roberts Ditch Irr Co	225	225						
Rubio, E & E	3	3						
Saeed, F	311	311						
Seaver, C	39	39						
Sutter MWC	36,044	36,044						
Swenson Farms	332	332						
Sycamore Mutual Water Company	6,867	6,867						
T & P Farms	118	118						
Tarke, S	621	621						
Tisdale Irr & Drain Co	1,470	1,470						
Van Ruiten Brothers 1415L	60	60						
Van Ruiten Brothers 520XL	95	95						
Van Ruiten Brothers 0880S	233	233						
Van Ruiten Brothers 880XR	133	133						
Wallace, J & J	19	19						
Wallace, K Trust	202	202						
Wisler, J	4	4						
Yockey, W	2	2						
Young, R/et al	4	4						
	212,367	212,367						
<b>San Felipe Unit</b>								
San Benito County WD	7,018	7,018	7,018		7,018	7,018		
Santa Clara Valley WD	10,701	10,701	10,701		10,701	10,701		
Total San Felipe Unit	17,719	17,719	17,719		17,719	17,719		
<b>San Luis Canal--Fresno</b>								
Westlands WD--SLC	373,944	373,944	373,944		373,944	373,944	373,944	373,944
Westlands WD--SLC (DD#2)	702	702	702		702	702	702	702
Total San Felipe Unit	374,646	374,646	374,646		374,646	374,646	374,646	373,944
<b>San Luis Canal--Tracy</b>								
Pacheco WD--SLC	3,155	3,155	3,155		3,155	3,155	3,155	
Panoche WD--SLC	17,327	17,327	17,327		17,327	17,327	17,327	
San Luis WD--SLC	26,535	26,535	26,535		26,535	26,535	24,907	
Total San Luis Canal - Tracy	47,017	47,017	47,017		47,017	47,017	45,389	

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	2021 Projected Deliveries								
	Conveyance Pumping								
Facility/Contractor	Water Marketing	Storage	Conveyance	Corning PP	Jones PP	O'Neill PG	Dos Amigos PP	San Luis Drain	
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>	
<b><u>Tehama-Colusa Canal</u></b>									
4-M WD	1,410	1,410	1,410						
Colusa County WD	26,763	26,763	26,763						
Cortina WD	671	671	671						
Davis WD--TCC	2,806	2,806	2,806						
Dunnigan WD	7,068	7,068	7,068						
Glenn Valley WD	977	977	977						
Glide WD	4,947	4,947	4,947						
Holthouse WD	260	260	260						
Kanawha WD	21,703	21,703	21,703						
Kirkwood WD	206	206	206						
La Grande WD	3,073	3,073	3,073						
Myers-Marsh MWC	37	37	37						
Orland-Artois WD	17,965	17,965	17,965						
Westside WD	31,833	31,833	31,833						
Total Tehama-Colusa Canal	119,719	119,719	119,719						
						523,762			
<b><u>Delta-Mendota Exchange Water</u></b>									
Grand Total A/F	1,616,424	1,403,943	1,299,323	7,653	1,050,136	439,382	420,034	373,944	
Projected 2021 O&M Costs (Sch A-9)	\$ 18,884,300	\$ 16,031,396	\$ 1,861,641	\$ 289,188	\$ 17,261,488	\$ 1,888,821	\$ 5,604,406		
LESS: O&M Costs that are Direct Billed (Sch A-9)			\$ (1,861,641)	\$ (289,188)	\$ (17,261,488)	\$ (1,888,821)	\$ (5,604,406)		
Projected 2021 Non-Recurring O&M Costs (Sch A-9)	\$ -	\$ 7,402,393	\$ -	\$ -	\$ -	\$ -	\$ -		
Projected 2021 O&M Costs for Ratesetting Purposes	\$ 18,884,300	\$ 23,433,789	\$ -	\$ -	\$ -	\$ -	\$ -		
Cost Per A/F	\$11.68		\$ -	\$ -	\$ -	\$ -	\$ -		
Friant Division Cost Per A/F <sup>4</sup>	\$8.68								
San Felipe Unit Cost Per A/F (Sch A-9)		\$15.97							
All Other Contractors Cost Per A/F (Sch A-9)		\$16.70							

\* To be determined (could include a reduction)



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**Footnotes:**

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- 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 2021 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.
- 2/ As per letter signed 10/21/19, and Public Law 111-11; Title X, Water Marketing for the Friant Division is being reduced by \$3.00.

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