

IRR 2020 Sch A-8 F.Z22.xlsm
11/21/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION PROJECTED DELIVERIES BY CONTRACTOR
AND O&M COSTS PER ACRE-FOOT BY COST COMPONENT
2020 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
	2020 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>
<u>Black Butte D & R</u>								
4-E WD	7	7						
Stony Creek WD	1,022	1,022						
Total Black Butte D & R	1,029	1,029						
<u>Buchanan Unit</u>								
Chowchilla WD - BU	24,000	24,000						
<u>Clear Creek Unit</u>								
Clear Creek CSD	1,750	1,750	1,750					
<u>Colusa Basin Drain</u>								
Colusa Drain MWC	24,500	24,500						
<u>Corning Canal</u>								
Corning WD	8,050	8,050	8,050	8,050				
Proberta WD	1,225	1,225	1,225	1,225				
Thomes Creek WD	2,240	2,240	2,240	2,240				
Total Corning Canal	11,515	11,515	11,515	11,515				
<u>Cow Creek Unit</u>								
Bella Vista WD	5,950	5,950	5,950					
<u>Cross Valley Canal</u>								
County of Fresno	840	840						
County of Tulare	1,387	1,387						
Hills Valley ID	1,171	1,171						
Kern-Tulare WD	18,655	18,655						
Lower Tule River ID - CVC	10,886	10,886						
Pixley ID	10,886	10,886						
Tri-Valley WD	400	400						
Total Cross Valley Canal	44,224	44,224						

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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>Delta-Mendota Canal</u>								
Banta-Carbona ID	7,000	7,000	7,000		7,000			
Byron Bethany ID	6,846	6,846	6,846		6,846			
Del Puerto WD	49,067	49,067	49,067		49,067			
Eagle Field WD	1,593	1,593	1,593		1,593			
Mercy Springs WD	995	995	995		995			
Oro Loma WD	210	210	210		210			
Pacheco WD - DMC	350	350	350		350			
Panoche WD - DMC	9,435	9,435	9,435		9,435			
Patterson WD	5,775	5,775	5,775		5,775			
San Luis WD - DMC	8,400	8,400	8,400		8,400			
West Side ID	875	875	875		875			
West Stanislaus ID	17,500	17,500	17,500		17,500			
Total Delta-Mendota Canal	108,045	108,045	108,045		108,045			
<u>Delta-Mendota Pool</u>								
Coelho Trust	728	728	728		728			
Fresno Slough WD	1,400	1,400	1,400		1,400			
James ID	12,355	12,355	12,355		12,355			
Laguna WD	280	280	280		280			
Recl Dist #1606	80	80	80		80			
Tranquillity ID	4,830	4,830	4,830		4,830			
Tranquillity PUD	25	25	25		25			
Westlands WD - DMP	8,750	8,750	8,750		8,750			
Total Delta-Mendota Pool	28,447	28,447	28,447		28,447			
<u>Friant Dam - Class 2</u>								
Gravelly Ford WD	4,900							
<u>Friant-Kern Canal - Class 1</u>								
Arvin-Edison WSD	13,623	13,623	13,623					
Delano-Earlimart ID	37,975	37,975	37,975					
Exeter ID	3,885	3,885	3,885					
Garfield WD	1,225	1,225	1,225					
Hills Valley ID	438	438	438					
International WD	420	420	420					

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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	2,275	2,275	2,275					
Kaweah Delta WCD	420	420	420					
Lewis Creek WD	420	420	420					
Lindmore ID	11,550	11,550	11,550					
Lindsay-Strathmore ID	9,415	9,415	9,415					
Lower Tule River ID - FKC	21,420	21,420	21,420					
Orange Cove ID	13,720	13,720	13,720					
Porterville ID	5,250	5,250	5,250					
Saucelito ID	7,525	7,525	7,525					
Shafter-Wasco ID	17,318	17,318	17,318					
So San Joaquin MUD	33,950	33,950	33,950					
Stone Corral ID	3,500	3,500	3,500					
Tea Pot Dome WD	2,520	2,520	2,520					
Terra Bella ID	9,625	9,625	9,625					
Tri-Valley ID	140	140	140					
Tulare ID	10,500	10,500	10,500					
Total Friant-Kern Canal - Class 1	207,114	207,114	207,114					
<u>Friant-Kern Canal - Class 2</u>								
Arvin-Edison WSD			109,086					
Delano-Earlimart ID			26,075					
Exeter ID			6,650					
Fresno ID			26,250					
Ivanhoe ID			175					
Kaweah Delta WCD			2,590					
Kern-Tulare WD			1,750					
Lindmore ID			7,700					
Lower Tule River ID - FKC			83,300					
Porterville ID			10,500					
Saucelito ID			11,480					
Shafter-Wasco ID			13,860					
So San Joaquin MUD			15,750					
Tulare ID			49,350					
Total Friant-Kern Canal - Class 2			364,516					

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	2020 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>
<u>Hidden Unit</u>								
Madera ID - HU	24,000	24,000						
<u>Madera Canal - Class 1</u>								
Chowchilla WD - MC	19,250	19,250	19,250					
Madera ID - MC	29,750	29,750	29,750					
Total Madera Canal - Class 1	49,000	49,000	49,000					
<u>Madera Canal - Class 2</u>								
Chowchilla WD - MC	56,000		56,000					
Madera ID - MC	65,100		65,100					
Total Madera Canal - Class 2	121,100		121,100					
<u>New Melones D & R</u>								
Central San Joaquin WCD	17,150	17,150						
Stockton-East WD	8,750	8,750						
Total New Melones D&R	25,900	25,900						
<u>Sacramento River - Shasta</u>								
Anderson-Cottonwood ID	3,000	3,000						
Daniell, H & B	5	5						
Driscoll Strawberry	368	368						
Gjermann, H	3	3						
Leviathan Inc	259	259						
Redding Rancheria	101	101						
Total Sacramento River - Shasta	3,736	3,736						
<u>Sacramento River - Willows</u>								
Anderson, A/et al	34	34						
Anderson, R & J	66	66						
Andreotti, A/et al	1,170	1,170						
* B & D Family Partnership	18	18						
Baber, J/et al	1,973	1,973						
Butler, Diane	198	198						
Butte Creek Farms Inc	314	314						

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	2020 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.	150	150						
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						
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 & McGinnis Properties	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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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	15	15						
* Lauppe, Joan Johnson, & Warren Lauppe	11	11						
Lauppe, B ET UX	173	173						
Lauppe, B & K	148	148						
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						

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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	375	375						
Roberts Ditch Irr Co	225	225						
Rubio, E & E	4	4						
Saeed, F	533	533						
Seaver, C	203	203						
Sutter MWC	42,375	42,375						
Swenson Farms	244	244						
* Sycamore Mutual Water Company	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						
	252,860	252,860						
San Felipe Unit								
San Benito County WD	12,443	12,443	12,443		12,443	12,443		
Santa Clara Valley WD	12,135	12,135	12,135		12,135	12,135		
Total San Felipe Unit	24,578	24,578	24,578		24,578	24,578		
San Luis Canal--Fresno								
Westlands WD--SLC	407,108	407,108	407,108		407,108	407,108	407,108	407,108
Westlands WD--SLC (DD#2)	1,469	1,469	1,469		1,469	1,469	1,469	
Total San Felipe Unit	408,577	408,577	408,577		408,577	408,577	408,577	407,108
San Luis Canal--Tracy								
Pacheco WD--SLC	3,150	3,150	3,150		3,150	3,150	3,150	
Panoche WD--SLC	23,398	23,398	23,398		23,398	23,398	23,398	
San Luis WD--SLC	34,650	34,650	34,650		34,650	34,650	32,769	
Total San Luis Canal - Tracy	61,198	61,198	61,198		61,198	61,198	59,316	

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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	1,995	1,995	1,995					
Colusa County WD	30,785	30,785	30,785					
Cortina WD	595	595	595					
Davis WD--TCC	1,400	1,400	1,400					
Dunnigan WD	8,155	8,155	8,155					
Glenn Valley WD	1,013	1,013	1,013					
Glide WD	3,675	3,675	3,675					
Holthouse WD	858	858	858					
Kanawha WD	24,144	24,144	24,144					
Kirkwood WD	735	735	735					
La Grande WD	2,520	2,520	2,520					
Myers-Marsh MWC	89	89	89					
Orland-Artois WD	22,713	22,713	22,713					
Westside WD	33,317	33,317	33,317					
Total Tehama-Colusa Canal	131,993	131,993	131,993					
					532,487			
<u>Delta-Mendota Exchange Water</u>								
Grand Total A/F	1,928,932	1,438,416	1,523,783	11,515	1,163,331	494,352	467,893	407,108
Projected 2020 O&M Costs (Sch A-9)	\$ 17,301,827	\$ 17,475,684	\$ 1,968,694	\$ 220,254	\$ 17,366,531	\$ 1,829,668	\$ 4,639,164	
LESS: O&M Costs that are Direct Billed (Sch A-9)			\$ (1,968,694)	\$ (220,254)	\$ (17,366,531)	\$ (1,829,668)	\$ (4,639,164)	
Projected 2020 Non-Recurring O&M Costs (Sch A-9)	\$ -	\$ 8,432,204	\$ -	\$ -	\$ -	\$ -	\$ -	
Projected 2020 O&M Costs for Ratesetting Purposes	\$ 17,301,827	\$ 25,907,888	\$ -	\$ -	\$ -	\$ -	\$ -	
Cost Per A/F	\$8.97		\$ -	\$ -	\$ -	\$ -	\$ -	
Friant Division Cost Per A/F ^{cc}	\$5.97							
San Felipe Unit Cost Per A/F (Sch A-9)		\$17.87						
All Other Contractors Cost Per A/F (Sch A-9)		\$18.01						

* To be determined (could include a reduction)

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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 2020 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