

IRR 2019 Sch A-12 F.Z21.xlsm
03/27/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED 2019 IRRIGATION WATER DELIVERIES
FOR CALCULATION OF OPERATIONS AND MAINTENANCE RATES (DELIVERIES IN ACRE-FEET)

A Total Chargeable Irrigation Water 1/ Facility / Contractor Ref	B Contract Max	C Percentage of Contract Max For O&M (See Foreword)	D 2019 Projected O&M Deliveries (B*C)	E Percentage of Contract Max For O&M Storage and Water Marketing Only	F 2019 Projected O&M Deliveries For Storage and Water Marketing Only (B*E)
Black Butte					
4-E WD	20	30%	6	50%	10
Stony Creek WD	2,920	30%	876	50%	1,460
Total Black Butte	2,940		882		1,470
Buchanan Unit					
Chowchilla WD - BU	24,000	100%	24,000	100%	24,000
Clear Creek Unit					
Clear Creek CSD	5,000	30%	1,500	50%	2,500
Colusa Basin Drain					
Colusa Drain MWC	70,000	30%	21,000	50%	35,000
Corning Canal					
Corning WD	23,000	7 Year Avg	8,009	7 Year Avg	8,009
Proberta WD	3,500	7 Year Avg	1,234	7 Year Avg	1,234
Thomes Creek WD	6,400	30%	1,920	50%	3,200
Total Corning Canal	32,900		11,162		12,442
Cow Creek Unit					
Bella Vista WD	17,000	30%	5,100	50%	8,500
Cross Valley Canal					
County of Fresno	2,400	30%	720	50%	1,200
County of Tulare	3,963	30%	1,189	50%	1,982
Hills Valley ID	3,346	30%	1,004	50%	1,673
Kern-Tulare WD	53,300	30%	15,990	50%	26,650
Lower Tule River ID - CVC	31,102	30%	9,331	50%	15,551
Pixley ID	31,102	30%	9,331	50%	15,551
Tri-Valley WD	1,142	30%	343	50%	571
Total Cross Valley Canal	126,355		37,907		63,178

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Facility / Contractor		(See Foreword)			
Ref			(B*C)		(B*E)

Delta-Mendota Canal

Banta-Carbona ID	20,000	30%	6,000	50%	10,000
Byron Bethany ID	19,560	30%	5,868	50%	9,780
Del Puerto WD	140,190	30%	42,057	50%	70,095
Eagle Field WD	4,550	30%	1,365	50%	2,275
Mercy Springs WD	2,842	30%	853	50%	1,421
Oro Loma WD	600	30%	180	50%	300
Pacheco WD - DMC	1,000	30%	300	50%	500
Panoche WD - DMC	26,958	30%	8,087	50%	13,479
Patterson WD	16,500	30%	4,950	50%	8,250
San Luis WD - DMC	24,000	30%	7,200	50%	12,000
West Side ID	2,500	30%	750	50%	1,250
West Stanislaus ID	50,000	30%	15,000	50%	25,000
Total Delta-Mendota Canal	308,700		92,610		154,350

Delta-Mendota Pool

Coelho Trust	2,080	30%	624	50%	1,040
Fresno Slough WD	4,000	30%	1,200	50%	2,000
James ID	35,300	30%	10,590	50%	17,650
Laguna WD	800	30%	240	50%	400
Recl Dist #1606	228	30%	68	50%	114
Tranquillity ID	13,800	30%	4,140	50%	6,900
Tranquillity PUD	70	30%	21	50%	35
Westlands WD - DMP	25,000	30%	7,500	50%	12,500
Total Delta-Mendota Pool	81,278		24,383		40,639

Friant Dam - Class 2

Gravelly Ford WD	14,000	30%	4,200	50%	7,000
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Friant-Kern Canal - Class 1

Arvin-Edison WSD	38,924	30%	11,677	50%	19,462
Delano-Earlimart ID	108,500	30%	32,550	50%	54,250
Exeter ID	11,100	30%	3,330	50%	5,550
Garfield WD	3,500	30%	1,050	50%	1,750
Hills Valley ID	1,250	30%	375	50%	625
International WD	1,200	30%	360	50%	600

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Ivanhoe ID	6,500	30%	1,950	50%	3,250
Kaweah Delta WCD	1,200	30%	360	50%	600
Lewis Creek WD	1,200	30%	360	50%	600
Lindmore ID	33,000	30%	9,900	50%	16,500
Lindsay-Strathmore ID	27,050	30%	8,115	50%	13,525
Lower Tule River ID - FKC	61,200	30%	18,360	50%	30,600
Orange Cove ID	39,200	30%	11,760	50%	19,600
Porterville ID	15,000	30%	4,500	50%	7,500
Saucelito ID	21,500	30%	6,450	50%	10,750
Shafter-Wasco ID	49,480	30%	14,844	50%	24,740
So San Joaquin MUD	97,000	30%	29,100	50%	48,500
Stone Corral ID	10,000	30%	3,000	50%	5,000
Tea Pot Dome WD	7,200	30%	2,160	50%	3,600
Terra Bella ID	27,500	30%	8,250	50%	13,750
Tri-Valley ID	400	30%	120	50%	200
Tulare ID	30,000	30%	9,000	50%	15,000
Total Friant Kern Canal - Class 1	591,904		177,571		295,952
<u>Friant-Kern Canal - Class 2</u>					
Arvin-Edison WSD	311,675	30%	93,503	50%	155,838
Delano-Earlimart ID	74,500	30%	22,350	50%	37,250
Exeter ID	19,000	30%	5,700	50%	9,500
Fresno ID	75,000	30%	22,500	50%	37,500
Ivanhoe ID	500	30%	150	50%	250
Kaweah Delta WCD	7,400	30%	2,220	50%	3,700
Kern-Tulare WD	5,000	30%	1,500	50%	2,500
Lindmore ID	22,000	30%	6,600	50%	11,000
Lower Tule River ID - FKC	238,000	30%	71,400	50%	119,000
Porterville ID	30,000	30%	9,000	50%	15,000
Saucelito ID	32,800	30%	9,840	50%	16,400
Shafter-Wasco ID	39,600	30%	11,880	50%	19,800
So San Joaquin MUD	45,000	30%	13,500	50%	22,500
Tulare ID	141,000	30%	42,300	50%	70,500
Total Friant Kern Canal - Class 2	1,041,475		312,443		520,738

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Hidden Unit					
Madera ID - HU	24,000	100%	24,000	100%	24,000
Madera Canal - Class 1					
Chowchilla WD - MC	55,000	30%	16,500	50%	27,500
Madera ID - MC	85,000	30%	25,500	50%	42,500
Total Madera Canal - Class 1	140,000		42,000		70,000
Madera Canal - Class 2					
Chowchilla WD - MC	160,000	30%	48,000	50%	80,000
Madera ID - MC	186,000	30%	55,800	50%	93,000
Total Madera Canal - Class 2	346,000		103,800		173,000
New Melones D & R					
Central San Joaquin WCD	49,000	30%	14,700	50%	24,500
Stockton-East WD	25,000	30%	7,500	50%	12,500
Total New Melones D & R	74,000		22,200		37,000
Sacramento River - Shasta					
Anderson-Cottonwood ID	4,000	75%	3,000	75%	3,000
Daniell, H & B	7	75%	5	75%	5
Driscoll Strawberry	490	75%	368	75%	368
Gjermann, H	4	75%	3	75%	3
Leviathan Inc	345	75%	259	75%	259
Redding Rancheria	135	75%	101	75%	101
Total Sacramento River - Shasta	4,981		3,736		3,736
Sacramento River - Willows					
Anderson, A/et al	45	75%	34	75%	34
Anderson, R & J	88	75%	66	75%	66
Andreotti, A/et al	1,560	75%	1,170	75%	1,170
Baber, J/et al	2,630	75%	1,973	75%	1,973
Butler, Diane	264	75%	198	75%	198
Butte Creek Farms Inc	419	75%	314	75%	314
Byrd, A & Osborne, J.	200	75%	150	75%	150
Cachil Dehe Band of Wintun	100	75%	75	75%	75

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Canal Farms	300	75%	225	75%	225
Carter MWC	672	75%	504	75%	504
Charter, Mary	135	75%	101	75%	101
Churkin, M Jr & C	55	75%	41	75%	41
Conaway Consv Grp	672	75%	504	75%	504
County of Sacramento	230	75%	173	75%	173
Cummings, W	120	75%	90	75%	90
Driver, Gary/et al	22	75%	17	75%	17
Driver, J & C Trustees	90	75%	68	75%	68
Driver, Gregory	14	75%	11	75%	11
Driver, W/et al	106	75%	80	75%	80
Dyer, J & Wing, J	340	75%	255	75%	255
Eastside MWC	634	75%	476	75%	476
Ehrke, A & B	160	75%	120	75%	120
E L H Sutter Properties	14	75%	11	75%	11
Empire Group, LLC	16	75%	12	75%	12
Feather WD	20,000	75%	15,000	75%	15,000
Fedora, S/Taylor, W	20	75%	15	75%	15
Gillaspy, W	90	75%	68	75%	68
Giovannetti, B & M	50	75%	38	75%	38
Giusti, R & S	760	75%	570	75%	570
Glenn-Colusa ID	105,000	75%	78,750	75%	78,750
* Green Valley Corp	210	75%	158	75%	158
Griffin, J/Prater	1,150	75%	863	75%	863
Hale, J/Marks, A	30	75%	23	75%	23
Hatfield, R & B	16	75%	12	75%	12
Heidrick, J Family Trust	200	75%	150	75%	150
Heidrick, M	94	75%	71	75%	71
Howald Farms Inc	1,410	75%	1,058	75%	1,058
Jaeger, W & P	485	75%	364	75%	364
Jansen, P & S	40	75%	30	75%	30
Kary, C	600	75%	450	75%	450
King, Ben	7	75%	5	75%	5
King, L	13	75%	10	75%	10

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KLSY, LLC	90	75%	68	75%	68
Knights Landing Investors	960	75%	720	75%	720
Lauppe, B ET UX	230	75%	173	75%	173
Lauppe, B & K	197	75%	148	75%	148
Leiser, D	24	75%	18	75%	18
Leonard, James	30	75%	23	75%	23
Lockett, W & J	47	75%	35	75%	35
Lomo CS & Micheli, J	700	75%	525	75%	525
Lonon, M	440	75%	330	75%	330
M C M Properties	610	75%	458	75%	458
Maxwell ID	6,000	75%	4,500	75%	4,500
McClatchy Partners	30	75%	23	75%	23
Meridian Farms WC	12,000	75%	9,000	75%	9,000
Micke, D & N	19	75%	14	75%	14
Morehead, J/et ux	140	75%	105	75%	105
Munson, J & D	85	75%	64	75%	64
Natomas Basin Conserv	269	75%	202	75%	202
Natomas Central MWC	22,000	75%	16,500	75%	16,500
Nelson, T & H	98	75%	74	75%	74
O'Brien, J & F	289	75%	217	75%	217
Odysseus Farms	410	75%	308	75%	308
Oji Brothers Farm Inc	1,860	75%	1,395	75%	1,395
Oji, M/et al	1,310	75%	983	75%	983
Pacific Realty Inc	976	75%	732	75%	732
Pelger MWC	1,750	75%	1,313	75%	1,313
Pelger Road 1700, LLC	2,000	75%	1,500	75%	1,500
Penner, R & L	21	75%	16	75%	16
Pleasant Grv-Vrna MWC	2,500	75%	1,875	75%	1,875
Princeton-Codora-Glenn ID	15,000	75%	11,250	75%	11,250
Provident ID	5,000	75%	3,750	75%	3,750
Quad-H-Ranches Inc	310	75%	233	75%	233
Recl Dist # 108	33,000	75%	24,750	75%	24,750
Recl Dist #1000	123	75%	92	75%	92
Recl Dist #1004	15,000	75%	11,250	75%	11,250
Reische, E	53	75%	40	75%	40

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Reische, L	267	75%	200	75%	200
Richter, H Jr/et al	1,030	75%	773	75%	773
River Garden Farms Co	500	75%	375	75%	375
Roberts Ditch Irr Co	300	75%	225	75%	225
Rubio, E & E	5	75%	4	75%	4
Saeed, F	710	75%	533	75%	533
Seaver, C	270	75%	203	75%	203
Sioux Creek Property LLC	20	75%	15	75%	15
Sutter MWC	56,500	75%	42,375	75%	42,375
* Swenson Farms	325	75%	244	75%	244
Sycamore Family Trust	9,800	75%	7,350	75%	7,350
T & P Farms	200	75%	150	75%	150
Tarke, S	1,000	75%	750	75%	750
Tisdale Irr & Drain Co	2,000	75%	1,500	75%	1,500
Van Ruiten Brothers 1415L	275	75%	206	75%	206
Van Ruiten Brothers 520XL	135	75%	101	75%	101
Van Ruiten Brothers 0880S	538	75%	404	75%	404
Van Ruiten Brothers 880XR	212	75%	159	75%	159
Wallace, J & J	60	75%	45	75%	45
Wallace, K Trust	320	75%	240	75%	240
Wisler, J	27	75%	20	75%	20
Yockey, W	13	75%	10	75%	10
Young, R/et al	8	75%	6	75%	6
Total Sacramento River - Willows	337,147		252,860		252,860
San Felipe Unit					
San Benito County WD	35,550	30%	10,665	50%	17,775
Santa Clara Valley WD	24,065	7 Year Avg	8,662	7 Year Avg	8,662
Total San Felipe Unit	59,615		19,327		26,437
San Luis Canal--Fresno					
Westlands WD--SLC	1,163,165	30%	348,950	50%	581,583
Westlands WD--SLC (DD#2)	4,198	30%	1,259	50%	2,099
Total San Luis Canal - Fresno	1,167,363		350,209		583,682
San Luis Canal--Tracy					
Pacheco WD--SLC	9,000	30%	2,700	50%	4,500
Panoche WD--SLC	66,942	30%	20,083	50%	33,471
San Luis WD--SLC	99,000	30%	29,700	50%	49,500
Total San Luis Canal - Tracy	174,942		52,483		87,471

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Tehama-Colusa Canal					
4-M WD	5,700	30%	1,710	50%	2,850
Colusa County WD	68,015	7 Year Avg	30,188	7 Year Avg	30,188
Cortina WD	1,700	30%	510	50%	850
Davis WD--TCC	4,000	30%	1,200	50%	2,000
Dunnigan WD	19,000	7 Year Avg	8,223	7 Year Avg	8,223
Glenn Valley WD	1,730	7 Year Avg	921	7 Year Avg	921
Glide WD	10,500	30%	3,150	50%	5,250
Holthouse WD	2,450	30%	735	50%	1,225
Kanawha WD	44,980	7 Year Avg	23,756	7 Year Avg	23,756
Kirkwood WD	2,100	30%	630	50%	1,050
La Grande WD	7,200	30%	2,160	50%	3,600
Myers-Marsh MWC	255	30%	77	50%	128
Orland-Artois WD	53,000	7 Year Avg	23,869	7 Year Avg	23,869
Westside WD	65,000	7 Year Avg	32,635	7 Year Avg	32,635
Total Tehama-Colusa Canal	285,630		129,763		136,544
Total Permanent Contractors	4,929,230		1,713,135		2,560,498
Total W/O Exchange		7 Year Avg	1,552,257	7 Year Avg	1,552,257
Delta Mendota Exchange		7 Year Avg	535,293	7 Year Avg	535,293

Footnotes:

1/ The projected deliveries are based on a 7-year average of historical deliveries or percentage of contract maximum..

* See Schedule A-13 Page 36 for name changes