RECLAMATION
Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

IRR 2019 Sch A-3B F.Z21.xlsm
3/27/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2019 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K
	Total Allocated Construction									
Ref	**Main System <Sch A-2Ba>**	**Intertie <Sch A-2Bc>**	**Total (B+C)**	**Annualized Cost @ 10.315% <% Rate: Sch FB-1I>**	**Projected Deliveries 2019 <Sch A-13>**	**Construction Component of Rate Per A/F (E/F)**	**9D Distribution System <Sch FB-2>**	**O&M Cost Per AF <Sch A-2A>**	**Deficit Cost per AF <Sch A-2A>**	**Full Cost Rate Per AF** SUM(G:J)**
Black Butte D & R										
4-E WD	$ 4,769		$ 4,769	496	3	$ 173.46		$ 21.59	$ 2.74	$ 197.79
Stony Creek WD	$ 129,087		$ 129,087	13,414	281	$ 47.81		$ 21.59	$ 3.28	$ 72.68
Total Black Butte D&R	$ 133,856	$ -	$ 133,856		283					
Buchanan Unit										
Chowchilla WD - BU [1/]	$ 4,574,099		$ 4,574,099	475,328	24,000			$ 21.59	$ 0.38	$ 21.97
Clear Creek Unit										
Clear Creek CSD	$ 1,871,556		$ 1,871,556	194,487	2,063	$ 94.28		$ 21.59	$ 9.58	$ 125.45
Colusa Basin Drain										
Colusa Drain MWC	$ 1,362,159		$ 1,362,159	141,552	10,000	$ 14.16		$ 21.59	$ -	$ 35.75
Corning Canal										
Corning WD	$ 9,987,381		$ 9,987,381	1,037,862	8,009	$ 129.59	$ 1.08	$ 29.77	$ -	$ 160.44
Proberta WD	$ 1,622,373		$ 1,622,373	168,593	1,234	$ 136.67		$ 23.02	$ 5.49	$ 165.18
Thomes Creek WD	$ 1,815,120		$ 1,815,120	188,622	1,545	$ 122.11		$ 21.59	$ 4.79	$ 148.49
Total Corning Canal	$ 13,424,875	$ -	$ 13,424,875		10,787					
Cow Creek Unit										
Bella Vista WD	$ 4,747,365		$ 4,747,365	493,333	4,254	$ 115.96		$ 36.39	$ 1.99	$ 154.34
Cross Valley Canal										
County of Fresno	$ 297,719		$ 297,719	30,938	279	$ 111.06		$ 33.23	$ 0.43	$ 144.72
County of Tulare	$ 459,550		$ 459,550	47,755	476	$ 100.24		$ 33.23	$ 3.82	$ 137.29
Hills Valley ID	$ 325,238		$ 325,238	33,798	373	$ 90.68		$ 33.23	$ -	$ 123.91
Kern-Tulare ID	$ 5,986,812		$ 5,986,812	622,133	8,899	$ 69.91		$ 33.23	$ -	$ 103.14
Lower Tule River ID - CVC	$ 3,495,858		$ 3,495,858	363,280	3,313	$ 109.66		$ 33.23	$ -	$ 142.89
Pixley ID	$ 3,532,523		$ 3,532,523	367,090	3,313	$ 110.81		$ 33.23	$ -	$ 144.04
Tri-Valley ID	$ 119,524		$ 119,524	12,421	163	$ 76.13		$ 33.23	$ 0.03	$ 109.39
Total Cross Valley Canal	$ 14,217,224	$ -	$ 14,217,224		16,816					

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Delta-Mendota Canal										
Banta-Carbona ID	$ 3,667,222	$ 154,986	$ 3,822,208	397,194	2,742	$ 144.84		$ 21.59	$ 0.52	$ 166.95
Byron Bethany ID	$ 4,249,403	$ 193,042	$ 4,442,445	461,647	3,381	$ 136.55		$ 21.59	$ -	$ 158.14
Del Puerto WD	$ 31,941,971	$ 1,804,484	$ 33,746,454	3,506,840	31,780	$ 110.35		$ 21.59	$ -	$ 131.94
Eagle Field WD	$ 1,154,322	$ 82,519	$ 1,236,841	128,529	1,449	$ 88.70		$ 21.59	$ -	$ 110.29
Mercy Springs WD	$ 579,290	$ 31,492	$ 610,781	63,471	551	$ 115.28		$ 21.59	$ 0.37	$ 137.24
Oro Loma WD	$ 139,262	$ 7,852	$ 147,114	15,288	139	$ 109.78		$ 21.59	$ -	$ 131.37
Pacheco WD - DMC	$ 396,371	$ 7,838	$ 404,209	42,004	143	$ 294.03		$ 21.59	$ 1.30	$ 316.92
Panoche WD - DMC	$ 5,930,323	$ 323,533	$ 6,253,856	649,884	5,572	$ 116.64		$ 21.59	$ 0.07	$ 138.30
Patterson WD	$ 3,545,836	$ 180,753	$ 3,726,589	387,257	3,205	$ 120.85		$ 21.59	$ -	$ 142.44
San Luis WD - DMC	$ 6,444,965	$ 310,012	$ 6,754,977	701,959	5,498	$ 127.67		$ 21.59	$ -	$ 149.26
West Side ID	$ 589,505	$ 35,107	$ 624,612	64,908	633	$ 102.60		$ 21.59	$ -	$ 124.19
West Stanislaus ID	$ 10,941,764	$ 396,642	$ 11,338,406	1,178,256	7,041	$ 167.34		$ 21.59	$ 3.54	$ 192.47
Total Delta-Mendota Canal	$ 69,580,234	$ 3,528,260	$ 73,108,494		62,133					
Delta-Mendota Pool										
Coelho Trust	$ 823,337	$ 37,685	$ 861,022	89,475	650	$ 137.62		$ 21.59	$ -	$ 159.21
Fresno Slough WD	$ 898,566	$ 39,368	$ 937,934	97,468	666	$ 146.28		$ 21.59	$ -	$ 167.87
James ID	$ 8,163,987	$ 409,350	$ 8,573,337	890,918	7,274	$ 122.47		$ 21.59	$ -	$ 144.06
Laguna WD	$ 185,310	$ 8,778	$ 194,089	20,169	160	$ 126.06		$ 21.59	$ 0.33	$ 147.98
Recl Dist #1606	$ 42,403	$ 1,585	$ 43,988	4,571	28	$ 161.61		$ 21.59	$ -	$ 183.20
Tranquillity ID	$ 2,943,884	$ 147,204	$ 3,091,089	321,218	2,645	$ 121.44		$ 21.59	$ -	$ 143.03
Tranquillity PUD	$ 14,304	$ 549	$ 14,853	1,543	10	$ 154.35		$ 21.59	$ 1.84	$ 177.78
Westland WD - DMP WD [2/]	$ 404,366	$ 195,971	$ 600,338	62,385	3,571	$ 139.44		$ 21.59	$ -	$ 161.03
Total Delta-Mendota Pool	$ 13,476,158	$ 840,491	$ 14,316,649		15,006					
Friant Dam - Class 2										
Gravelly Ford WD [1/]	$ 56,241		$ 56,241	5,844	1,004			$ 7.07	$ -	$ 7.07
Friant-Kern Canal - Class 1										
Arvin-Edison WSD [1/]	$ 15,555,739		$ 15,555,739	1,616,510	22,561			$ 21.59	$ -	$ 21.59
Delano-Earlimart ID [1/]	$ 39,840,691		$ 39,840,691	4,140,137	66,246			$ 21.59	$ -	$ 21.59
Exeter ID [1/]	$ 4,038,467		$ 4,038,467	419,667	6,648			$ 21.59	$ 3.05	$ 24.64
Garfield WD [1/]	$ 1,189,537		$ 1,189,537	123,613	1,574			$ 21.59	$ -	$ 21.59
Hills Valley ID [1/]	$ 404,919		$ 404,919	42,078	271			$ 21.59	$ -	$ 21.59
International WD	$ 417,787		$ 417,787	43,415	584	$ 74.36		$ 21.59	$ -	$ 95.95
Ivanhoe ID [1/]	$ 2,372,396		$ 2,372,396	246,533	3,739			$ 21.59	$ 1.47	$ 23.06
Kaweah Delta WCD [1/]	$ 435,328		$ 435,328	45,238	742			$ 21.59	$ 1.56	$ 23.15

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	Total Allocated Construction									
Ref	**Main System <Sch A-2Ba>**	**Intertie <Sch A-2Bc>**	**Total (B+C)**	**Annualized Cost @ 10.315% <% Rate: Sch FB-1I>**	**Projected Deliveries 2019 <Sch A-13>**	**Construction Component of Rate Per A/F (E/F)**	**9D Distribution System <Sch FB-2>**	**O&M Cost Per AF <Sch A-2A>**	**Deficit Cost per AF <Sch A-2A>**	**Full Cost Rate Per AF** SUM(G:J)**
Lewis Creek WD [1/]	$ 394,401		$ 394,401	40,985	615			$ 21.59	$ -	$ 21.59
Lindmore ID [1/]	$ 11,793,941		$ 11,793,941	1,225,594	17,777			$ 21.59	$ -	$ 21.59
Lindsay-Strathmore ID [1/]	$ 10,066,117		$ 10,066,117	1,046,044	15,405			$ 21.59	$ 3.67	$ 25.26
Lower Tule River ID - FKC [1/]	$ 21,922,661		$ 21,922,661	2,278,144	33,076			$ 21.59	$ -	$ 21.59
Orange Cove ID [1/]	$ 13,539,522		$ 13,539,522	1,406,990	20,111			$ 21.59	$ 1.34	$ 22.93
Porterville ID [1/]	$ 5,675,749		$ 5,675,749	589,808	8,795			$ 21.59	$ 4.50	$ 26.09
Saucelito ID [1/]	$ 7,904,860		$ 7,904,860	821,452	11,821			$ 21.59	$ -	$ 21.59
Shafter-Wasco ID [1/]	$ 17,718,903		$ 17,718,903	1,841,300	27,202			$ 21.59	$ 0.65	$ 22.24
So San Joaquin MUD [1/]	$ 34,727,864		$ 34,727,864	3,608,825	51,599			$ 21.59	$ -	$ 21.59
Stone Corral ID [1/]	$ 3,620,786		$ 3,620,786	376,262	5,997			$ 21.59	$ 1.44	$ 23.03
Tea Pot Dome WD [1/]	$ 2,569,476		$ 2,569,476	267,013	3,684			$ 21.59	$ 0.05	$ 21.64
Terra Bella ID [1/]	$ 10,065,692		$ 10,065,692	1,045,999	14,814			$ 21.59	$ 0.12	$ 21.71
Tri- Valley ID [1/]	$ 119,602		$ 119,602	12,429	57			$ 21.59	$ -	$ 21.59
Tulare ID [1/]	$ 11,174,602		$ 11,174,602	1,161,234	15,883			$ 21.59	$ 1.17	$ 22.76
Total Friant-Kern Canal - Class 1	$ 215,549,040	$ -	$ 215,549,040		329,203					
Friant-Kern Canal - Class 2										
Arvin-Edison WSD [1/]	$ 15,857,716		$ 15,857,716	1,647,891	36,564			$ 7.07	$ 0.06	$ 7.13
Delano-Earlimart ID [1/]	$ 4,560,771		$ 4,560,771	473,943	14,523			$ 7.07	$ -	$ 7.07
Exeter ID [1/]	$ 759,521		$ 759,521	78,927	1,414			$ 7.07	$ 0.22	$ 7.29
Fresno ID [1/]	$ 2,656,909		$ 2,656,909	276,099	1,717			$ 7.07	$ 0.20	$ 7.27
Ivanhoe ID [1/]	$ 36,476		$ 36,476	3,790	148			$ 7.07	$ -	$ 7.07
Kaweah Delta WCD [1/]	$ 487,547		$ 487,547	50,665	2,190			$ 7.07	$ 0.68	$ 7.75
Kern-Tulare WD	$ 332,174		$ 332,174	34,519	1,308			$ 7.07	$ -	$ 7.07
Lindmore ID [1/]	$ 1,268,983		$ 1,268,983	131,869	4,902			$ 7.07	$ -	$ 7.07
Lower Tule River ID - FKC [1/]	$ 12,742,845		$ 12,742,845	1,324,202	27,787			$ 7.07	$ -	$ 7.07
Porterville ID [1/]	$ 1,418,803		$ 1,418,803	147,438	2,769			$ 7.07	$ 0.28	$ 7.35
Saucelito ID [1/]	$ 1,808,229		$ 1,808,229	187,906	4,726			$ 7.07	$ 0.34	$ 7.41
Shafter-Wasco ID [1/]	$ 2,437,170		$ 2,437,170	253,264	9,220			$ 7.07	$ -	$ 7.07
So San Joaquin MUD [1/]	$ 3,108,357		$ 3,108,357	323,012	16,635			$ 7.07	$ -	$ 7.07
Tulare ID [1/]	$ 6,491,183		$ 6,491,183	674,546	5,545			$ 7.07	$ 0.02	$ 7.09
Total Friant-Kern Canal - Class 2	$ 53,966,683	$ -	$ 53,966,683		129,450					
Hidden Unit										
Madera ID - HU [1/]	$ 4,574,099		$ 4,574,099	475,328	24,000			$ 21.59	$ 0.20	$ 21.79

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	Total Allocated Construction									
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.315% <% Rate: Sch FB-1I>	Projected Deliveries 2019 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:J)
Madera Canal - Class 1										
Chowchilla WD - MC [1/]	$ 20,032,788		$ 20,032,788	2,081,753	32,214			$ 21.59	$ 0.52	$ 22.11
Madera ID - MC [1/]	$ 29,905,450		$ 29,905,450	3,107,693	45,165			$ 21.59	$ -	$ 21.59
Total Madera Canal - Class 1	$ 49,938,238	$ -	$ 49,938,238		77,379					
Madera Canal - Class 2										
Chowchilla WD - MC [1/]	$ 7,376,941		$ 7,376,941	766,592	11,931			$ 7.07	$ 0.13	$ 7.20
Madera ID - MC [1/]	$ 8,003,589		$ 8,003,589	831,711	12,572			$ 7.07	$ -	$ 7.07
Total Madera Canal - Class 2	$ 15,380,530	$ -	$ 15,380,530		24,504					
New Melones D & R										
Central San Joaquin WCD	$ 3,292,721		$ 3,292,721	342,171	23,177	$ 14.76		$ 21.59	$ 17.64	$ 53.99
Stockton East WD	$ 650,171		$ 650,171	67,564	5,709	$ 11.83		$ 21.59	$ -	$ 33.42
Total New Melones D & R	$ 3,942,892	$ -	$ 3,942,892		28,886					
Sacramento River - Shasta										
Anderson-Cottonwood ID	$ 1,131,178		$ 1,131,178	117,549	2,846	$ 41.30		$ 21.59	$ -	$ 62.89
Daniell, H & B	$ 484		$ 484	50	1	$ 50.31		$ 21.59	$ 21.80	$ 93.70
Driscoll Strawberry	$ 20,506		$ 20,506	2,131	4	$ 497.22		$ 21.59	$ 8.07	$ 526.88
Gjermann, H	$ 694		$ 694	72	3	$ 25.25		$ 21.59	$ -	$ 46.84
Leviathan Inc	$ 46,374		$ 46,374	4,819	169	$ 28.54		$ 21.59	$ 11.31	$ 61.44
Redding Rancheria	$ 4,474		$ 4,474	465	19	$ 24.11		$ 21.59	$ 26.72	$ 72.42
Total Sacramento River - Shasta	$ 1,203,711	$ -	$ 1,203,711		3,042					
Sacramento River - Willows										
Anderson, A/et al	$ 1,134		$ 1,134	118	6	$ 18.34		$ 21.59	$ 2.99	$ 42.92
Anderson, R & J	$ 16,136		$ 16,136	1,677	65	$ 25.85		$ 21.59	$ -	$ 47.44
Andreotti, A/et al	$ 226,675		$ 226,675	23,555	779	$ 30.25		$ 21.59	$ 12.01	$ 63.85
Baber, J/et al	$ 428,182		$ 428,182	44,496	2,055	$ 21.65		$ 21.59	$ 11.73	$ 54.97
Butler, Diane	$ 43,456		$ 43,456	4,516	235	$ 19.25		$ 21.59	$ 13.17	$ 54.01
Butte Creek Farms Inc	$ 54,938		$ 54,938	5,709	308	$ 18.52		$ 21.59	$ 1.21	$ 41.32
Byrd, A & Osborne, J.	$ 28,891		$ 28,891	3,002	97	$ 31.09		$ 21.59	$ -	$ 52.68
Cachil Dehe Band of Wintun	$ 17,195		$ 17,195	1,787	93	$ 19.24		$ 21.59	$ -	$ 40.83
Canal Farms	$ 46,495		$ 46,495	4,832	216	$ 22.35		$ 21.59	$ -	$ 43.94
Carter MWC	$ 104,961		$ 104,961	10,907	442	$ 24.69		$ 21.59	$ 11.70	$ 57.98
Charter, Mary	$ 18,175		$ 18,175	1,889	115	$ 16.44		$ 21.59	$ 11.41	$ 49.44
Churkin, M Jr & C	$ 5,994		$ 5,994	623	40	$ 15.74		$ 21.59	$ -	$ 37.33
Conaway Consv Grp	$ 109,888		$ 109,888	11,419	475	$ 24.03		$ 21.59	$ 10.49	$ 56.11
County of Sacramento	$ 13,547		$ 13,547	1,408	33	$ 42.85		$ 21.59	$ 15.41	$ 79.85
Cummings, W	$ 15,939		$ 15,939	1,656	87	$ 18.95		$ 21.59	$ -	$ 40.54
Driver, Gary/et al	$ 1,116		$ 1,116	116	3	$ 36.91		$ 21.59	$ -	$ 58.50

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Driver, J & C Trustees	$ 7,309		$ 7,309	760	21	$ 35.45		$ 21.59	$ -	$ 57.04
Driver, Gregory	$ 587		$ 587	61	2	$ 30.50		$ 21.59	$ -	$ 52.09
Driver, W/et al	$ 4,391		$ 4,391	456	15	$ 30.13		$ 21.59	$ -	$ 51.72
Dyer, J & Wing, J	$ 25,351		$ 25,351	2,634	212	$ 12.42		$ 21.59	$ 8.47	$ 42.48
Eastside MWC	$ 93,345		$ 93,345	9,700	375	$ 25.85		$ 21.59	$ 1.82	$ 49.26
Ehrke, A & B	$ 22,851		$ 22,851	2,375	118	$ 20.10		$ 21.59	$ 1.20	$ 42.89
E L H Sutter Properties	$ 500		$ 500	52	1	$ 72.80		$ 21.59	$ 0.20	$ 94.59
Empire Group, LLC	$ 4,098		$ 4,098	426	2	$ 282.31		$ 21.59	$ -	$ 303.90
Feather WD	$ 1,573,898		$ 1,573,898	163,555	3,123	$ 52.37		$ 21.59	$ -	$ 73.96
Fedora, S/Taylor, W	$ 1,845		$ 1,845	192	3	$ 67.12		$ 21.59	$ 8.69	$ 97.40
Gillaspy, W	$ 11,712		$ 11,712	1,217	66	$ 18.32		$ 21.59	$ 9.94	$ 49.85
Giovannetti, B & M	$ 8,290		$ 8,290	861	41	$ 20.94		$ 21.59	$ -	$ 42.53
Giusti, R & S	$ 115,618		$ 115,618	12,015	513	$ 23.42		$ 21.59	$ 2.99	$ 48.00
Glenn-Colusa ID	$ 17,016,799		$ 17,016,799	1,768,340	72,418	$ 24.42		$ 21.59	$ -	$ 46.01
* Green Valley Corp	$ 30,636		$ 30,636	3,184	116	$ 27.48		$ 21.59	$ -	$ 49.07
Griffin, J/Prater	$ 171,746		$ 171,746	17,847	670	$ 26.64		$ 21.59	$ 14.24	$ 62.47
Hale, J/Marks, A	$ 4,037		$ 4,037	420	13	$ 32.63		$ 21.59	$ 5.68	$ 59.90
Hatfield, R & B	$ 2,432		$ 2,432	253	12	$ 21.58		$ 21.59	$ -	$ 43.17
Heidrick, J Family Trust	$ 3,093		$ 3,093	321	29	$ 11.25		$ 21.59	$ 0.01	$ 32.85
Heidrick, M	$ 8,076		$ 8,076	839	20	$ 41.37		$ 21.59	$ 0.16	$ 63.12
Howald Farms Inc	$ 205,605		$ 205,605	21,366	758	$ 28.18		$ 21.59	$ 11.23	$ 61.00
Jaeger, W & P	$ 24,996		$ 24,996	2,598	69	$ 37.49		$ 21.59	$ 0.80	$ 59.88
Jansen, P & S	$ 5,916		$ 5,916	615	37	$ 16.68		$ 21.59	$ 5.20	$ 43.47
Kary, C	$ 43,557		$ 43,557	4,526	143	$ 31.65		$ 21.59	$ 3.11	$ 56.35
King, Ben	$ 506		$ 506	53	1	$ 52.61		$ 21.59	$ 0.04	$ 74.24
King, L	$ 1,280		$ 1,280	133	2	$ 71.65		$ 21.59	$ -	$ 93.24
KLSY, LLC	$ 5,313		$ 5,313	552	45	$ 12.23		$ 21.59	$ 6.03	$ 39.85
Knights Landing Investors	$ 138,539		$ 138,539	14,397	462	$ 31.17		$ 21.59	$ -	$ 52.76
Lauppe, B ET UX	$ 14,585		$ 14,585	1,516	78	$ 19.43		$ 21.59	$ 4.87	$ 45.89
Lauppe, B & K (1364X ATP)	$ 13,598		$ 13,598	1,413	78	$ 18.02		$ 21.59	$ 7.41	$ 47.02
Leiser, D	$ 3,389		$ 3,389	352	19	$ 18.68		$ 21.59	$ -	$ 40.27
Leonard, James	$ 2,568		$ 2,568	267	4	$ 62.28		$ 21.59	$ -	$ 83.87
Lockett, W & J	$ 7,362		$ 7,362	765	41	$ 18.73		$ 21.59	$ -	$ 40.32
Lomo CS & Micheli J	$ 108,973		$ 108,973	11,324	419	$ 27.01		$ 21.59	$ -	$ 48.60
Lonon, M	$ 61,446		$ 61,446	6,385	390	$ 16.38		$ 21.59	$ 10.08	$ 48.05
M C M Properties	$ 92,902		$ 92,902	9,654	375	$ 25.77		$ 21.59	$ 13.78	$ 61.14

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2019 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K
	Total Allocated Construction									
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.315% <% Rate: Sch FB-1I>	Projected Deliveries 2019 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:J)
Maxwell ID	$ 969,901		$ 969,901	100,789	3,927	$ 25.67		$ 21.59	$ -	$ 47.26
McClatchy Partners	$ 4,290		$ 4,290	446	16	$ 27.14		$ 21.59	$ -	$ 48.73
Meridian Farms WC	$ 1,858,209		$ 1,858,209	193,100	7,672	$ 25.17		$ 21.59	$ 1.64	$ 48.40
Micke, D & N	$ 626		$ 626	65	3	$ 23.97		$ 21.59	$ 0.24	$ 45.80
Morehead, J/et ux	$ 8,310		$ 8,310	864	60	$ 14.39		$ 21.59	$ 22.61	$ 58.59
Munson, J & D	$ 4,772		$ 4,772	496	21	$ 23.45		$ 21.59	$ 1.08	$ 46.12
Natomas Basin Conserv	$ 25,960		$ 25,960	2,698	84	$ 31.95		$ 21.59	$ 1.46	$ 55.00
Natomas Central MWC	$ 3,753,628		$ 3,753,628	390,067	16,850	$ 23.15		$ 21.59	$ 1.09	$ 45.83
Nelson, T & H	$ 14,652		$ 14,652	1,523	91	$ 16.71		$ 21.59	$ 10.79	$ 49.09
O'Brien, J & F	$ 44,854		$ 44,854	4,661	192	$ 24.24		$ 21.59	$ -	$ 45.83
Odysseus Farms Prtnrshp	$ 71,484		$ 71,484	7,428	322	$ 23.05		$ 21.59	$ 0.26	$ 44.90
Oji Brothers Farm Inc	$ 304,902		$ 304,902	31,685	1,359	$ 23.32		$ 21.59	$ 5.89	$ 50.80
Oji, M/et al	$ 191,005		$ 191,005	19,849	643	$ 30.85		$ 21.59	$ 0.03	$ 52.47
Pacific Realty Inc	$ 175,652		$ 175,652	18,253	906	$ 20.14		$ 21.59	$ -	$ 41.73
Pelger MWC	$ 287,193		$ 287,193	29,844	1,315	$ 22.70		$ 21.59	$ -	$ 44.29
Pelger Road 1700, LLC	$ 327,036		$ 327,036	33,985	1,399	$ 24.29		$ 21.59	$ 1.52	$ 47.40
Penner R & L	$ 1,163		$ 1,163	121	3	$ 40.27		$ 21.59	$ 15.21	$ 77.07
Pleasant Grv-Vrna MWC	$ 424,298		$ 424,298	44,092	2,022	$ 21.81		$ 21.59	$ -	$ 43.40
Princeton-Codora-Glenn ID	$ 2,440,777		$ 2,440,777	253,639	10,396	$ 24.40		$ 21.59	$ 1.96	$ 47.95
Provident ID	$ 745,644		$ 745,644	77,485	2,692	$ 28.79		$ 21.59	$ -	$ 50.38
Quad-H-Ranches Inc	$ 49,707		$ 49,707	5,165	210	$ 24.55		$ 21.59	$ 7.53	$ 53.67
Recl Dist # 108	$ 4,947,908		$ 4,947,908	514,173	19,027	$ 27.02		$ 21.59	$ -	$ 48.61
Recl Dist#1000	$ 5,155		$ 5,155	536	18	$ 30.49		$ 21.59	$ 0.48	$ 52.56
Recl Dist #1004	$ 2,294,199		$ 2,294,199	238,407	9,012	$ 26.45		$ 21.59	$ -	$ 48.04
Reische, E	$ 3,808		$ 3,808	396	8	$ 52.26		$ 21.59	$ -	$ 73.85
Reische, L	$ 18,959		$ 18,959	1,970	29	$ 68.96		$ 21.59	$ -	$ 90.55
Richter, H Jr/et al	$ 133,785		$ 133,785	13,903	527	$ 26.38		$ 21.59	$ 3.78	$ 51.75
River Garden Farms Co	$ 71,402		$ 71,402	7,420	268	$ 27.70		$ 21.59	$ 1.47	$ 50.76
Roberts Ditch Irr Co	$ 50,887		$ 50,887	5,288	225	$ 23.50		$ 21.59	$ 0.45	$ 45.54
Rubio, E & E	$ 652		$ 652	68	3	$ 22.58		$ 21.59	$ 7.61	$ 51.78
Saeed, F	$ 105,221		$ 105,221	10,934	376	$ 29.11		$ 21.59	$ -	$ 50.70
Seaver, C	$ 5,369		$ 5,369	558	39	$ 14.46		$ 21.59	$ 4.30	$ 40.35
Sioux Creek Property LLC	$ 3,424		$ 3,424	356	16	$ 22.64		$ 21.59	$ -	$ 44.23
Sutter MWC	$ 12,071,140		$ 12,071,140	1,254,400	37,908	$ 33.09		$ 21.59	$ -	$ 54.68
* Swenson Farms	$ 40,755		$ 40,755	4,235	286	$ 14.81		$ 21.59	$ -	$ 36.40
Sycamore Family Trust	$ 1,632,288		$ 1,632,288	169,623	7,641	$ 22.20		$ 21.59	$ -	$ 43.79
T & P Farms, LLC	$ 43,130		$ 43,130	4,482	156	$ 28.76		$ 21.59	$ -	$ 50.35
Tarke, S	$ 144,641		$ 144,641	15,031	516	$ 29.13		$ 21.59	$ 11.07	$ 61.79

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2019 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K
	Total Allocated Construction									
Ref	**Main System** <Sch A-2Ba>	**Intertie** <Sch A-2Bc>	**Total** (B+C)	**Annualized Cost @ 10.315%** <% Rate: Sch FB-1I>	**Projected Deliveries 2019** <Sch A-13>	**Construction Component of Rate Per A/F** (E/F)	**9D Distribution System** <Sch FB-2>	**O&M Cost Per AF** <Sch A-2A>	**Deficit Cost per AF** <Sch A-2A>	**Full Cost Rate Per AF**** SUM(G:J)
Tisdale Irr & Drain Co	$ 329,937		$ 329,937	34,286	1,438	$ 23.84		$ 21.59	$ 4.10	$ 49.53
Van Ruiten Brothers 1415L	$ 27,316		$ 27,316	2,839	96	$ 29.66		$ 21.59	$ 4.88	$ 56.13
Van Ruiten Brothers 520XL	$ 10,341		$ 10,341	1,075	95	$ 11.29		$ 21.59	$ 10.46	$ 43.34
Van Ruiten Brothers 0880S	$ 79,465		$ 79,465	8,258	296	$ 27.90		$ 21.59	$ 3.16	$ 52.65
Van Ruiten Brothers 0880XR	$ 34,000		$ 34,000	3,533	152	$ 23.27		$ 21.59	$ -	$ 44.86
Wallace, J & J	$ 12,954		$ 12,954	1,346	35	$ 38.94		$ 21.59	$ 9.19	$ 69.72
Wallace, K Trust	$ 41,240		$ 41,240	4,286	241	$ 17.80		$ 21.59	$ 13.14	$ 52.53
Wisler, J	$ 1,464		$ 1,464	152	4	$ 39.45		$ 21.59	$ 0.03	$ 61.07
Yockey, W	$ 374		$ 374	39	2	$ 20.93		$ 21.59	$ 2.66	$ 45.18
Young, R/et al	$ 877		$ 877	91	4	$ 22.78		$ 21.59	$ -	$ 44.37
Total Sacramento River - Willows	$ 54,784,626	$ -	$ 54,784,626		214,339					
San Felipe Unit										
San Benito County WD	$ 6,925,126	$ 498,472	$ 7,423,598	771,440	8,780	$ 87.87		$ 9.65	$ -	$ 97.52
Santa Clara Valley WD	$ 6,694,902	$ 485,597	$ 7,180,499	746,178	8,662	$ 86.15		$ 7.54	$ -	$ 93.69
Total San Felipe Unit	$ 13,620,028	$ 984,069	$ 14,604,097		17,441					
San Luis Canal - Fresno										
Westlands WD [3/]	$ 472,756,803	$ 21,317,099	$ 494,073,901	51,342,821	368,196	$ 139.44		$ 11.85	$ -	$ 151.30
Westlands WD - SLC (DD #2)	$ 846,400	$ 42,356	$ 888,756	92,357	751	$ 123.05		$ 11.85	$ -	$ 134.90
Total San Luis Canal	$ 473,603,203	$ 21,359,455	$ 494,962,658		368,947					
San Luis Canal - Tracy										
Pacheco WD - SLC	$ 2,555,942	$ 169,989	$ 2,725,931	283,271	2,971	$ 95.36		$ 21.59	$ -	$ 116.95
Panoche WD - SLC	$ 23,050,151	$ 1,182,205	$ 24,232,355	2,518,161	20,806	$ 121.03		$ 21.60	$ -	$ 142.63
San Luis WD - SLC	$ 44,293,455	$ 1,797,328	$ 46,090,783	4,789,629	31,098	$ 154.02		$ 4.81	$ -	$ 158.83
Total San Luis Canal - Tracy	$ 69,899,548	$ 3,149,521	$ 73,049,069		54,875					
Tehama-Colusa Canal										
4-M WD	$ 721,215		$ 721,215	74,947	1,446	$ 51.85		$ 21.59	$ 1.54	$ 74.98
Colusa County WD	$ 26,083,878		$ 26,083,878	2,710,566	30,188	$ 89.79	$ 44.31	$ 10.92	$ -	$ 145.02
Cortina WD	$ 473,229		$ 473,229	49,177	558	$ 88.13		$ 21.59	$ -	$ 109.72
Davis WD - TCC	$ 1,206,503		$ 1,206,503	125,376	2,633	$ 47.61		$ 21.59	$ 7.49	$ 76.69
Dunnigan WD	$ 5,508,620		$ 5,508,620	572,441	8,223	$ 69.62	$ 75.53	$ 22.39	$ 0.13	$ 167.67
Glenn Valley WD	$ 334,131		$ 334,131	34,722	921	$ 37.71		$ 21.59	$ 5.07	$ 64.37
Glide WD	$ 2,953,624		$ 2,953,624	306,933	5,770	$ 53.20		$ 21.59	$ -	$ 74.79
Holthouse WD	$ 398,748		$ 398,748	41,437	389	$ 106.44		$ 21.59	$ -	$ 128.03
Kanawha WD	$ 13,748,333		$ 13,748,333	1,428,689	23,756	$ 60.14		$ 19.99	$ -	$ 80.13

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2019 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K
	Total Allocated Construction									
Ref	**Main System** <Sch A-2Ba>	**Intertie** <Sch A-2Bc>	**Total** (B+C)	**Annualized Cost @ 10.315%** <% Rate: Sch FB-1I>	**Projected Deliveries 2019** <Sch A-13>	**Construction Component of Rate Per A/F** (E/F)	**9D Distribution System** <Sch FB-2>	**O&M Cost Per AF** <Sch A-2A>	**Deficit Cost per AF** <Sch A-2A>	**Full Cost Rate Per AF**** SUM(G:J)
Kirkwood WD	$ 192,338		$ 192,338	19,987	305	$ 65.59		$ 21.59	$ 7.76	$ 94.94
La Grande WD	$ 1,617,843		$ 1,617,843	168,122	3,090	$ 54.42		$ 21.59	$ 10.61	$ 86.62
Myers-Marsh MWC	$ 56,123		$ 56,123	5,832	64	$ 91.74		$ 21.59	$ -	$ 113.33
Orland-Artois WD	$ 21,591,902		$ 21,591,902	2,243,772	23,869	$ 94.01	$ 91.35	$ 18.38	$ -	$ 203.73
Westside WD	$ 20,831,139		$ 20,831,139	2,164,715	32,635	$ 66.33		$ 22.86	$ -	$ 89.19
Total Tehama-Colusa Canal	$ 95,717,625	$ -	$ 95,717,625		133,845					
Grand Total	$ 1,175,623,988	$ 29,861,795	$ 1,205,485,783		1,552,257					

Footnotes:

1/ Contractor has entered into a 9(d) repayment contract for construction repayment.

2/ The historical construction cost and repayment have been moved to San Luis Canal since the contractor is not taking water. If the contractor takes water, payment will be made at the San Luis Canal rate and trued-up.

3/ The historical construction cost and repayment from Delta-Mendota Pool is included in San Luis Canal. Reference footnote #3.

* Name changes and new assignments: See Schedule A-13, page 36
**Project Use Energy O&M Rates will be in addition to the Full Cost Rate (See Irrigation Schedule A-1 for PUE O&M Rates)
Reconciliation to Source Documents (Sch. A-6A and A-2B1): Capital Repayment will not balance to A-6A because of 9D contracts (Friant Division contractors)