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

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 202(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 @ 7.695%** <% Rate: Sch FA-1I> | **Projected Deliveries 2019** <Sch A-13> | **Construction Component of Rate Per A/F** (E/F) | **9D Distribution System** <Sch FA-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 | 376 | 3 | $ 131.68 | | $ 21.59 | $ 2.74 | $ 156.01 |
| Stony Creek WD | $ 129,087 | | $ 129,087 | 10,183 | 281 | $ 36.29 | | $ 21.59 | $ 3.28 | $ 61.16 |
| **Total Black Butte D&R** | $ 133,856 | $ - | $ 133,856 | | 283 | | | | | |
| **Buchanan Unit** | | | | | | | | | | |
| Chowchilla WD - BU [1/] | $ 4,574,099 | | $ 4,574,099 | 360,839 | 24,000 | | | $ 21.59 | $ 0.38 | $ 21.97 |
| **Clear Creek Unit** | | | | | | | | | | |
| Clear Creek CSD | $ 1,871,556 | | $ 1,871,556 | 147,642 | 2,063 | $ 71.57 | | $ 21.59 | $ 9.58 | $ 102.74 |
| **Colusa Basin Drain** | | | | | | | | | | |
| Colusa Drain MWC | $ 1,362,159 | | $ 1,362,159 | 107,457 | 10,000 | $ 10.75 | | $ 21.59 | $ - | $ 32.34 |
| | | | | | | | | | $ - | |
| **Corning Canal** | | | | | | | | | | |
| Corning WD | $ 9,987,381 | | $ 9,987,381 | 787,879 | 8,009 | $ 98.38 | $ 0.82 | $ 29.77 | $ - | $ 128.97 |
| Proberta WD | $ 1,622,373 | | $ 1,622,373 | 127,985 | 1,234 | $ 103.75 | | $ 23.02 | $ 5.49 | $ 132.26 |
| Thomes Creek WD | $ 1,815,120 | | $ 1,815,120 | 143,190 | 1,545 | $ 92.70 | | $ 21.59 | $ 4.79 | $ 119.08 |
| **Total Corning Canal** | $ 13,424,875 | $ - | $ 13,424,875 | | 10,787 | | | | | |
| **Cow Creek Unit** | | | | | | | | | | |
| Bella Vista WD | $ 4,747,365 | | $ 4,747,365 | 374,508 | 4,254 | $ 88.03 | | $ 36.39 | $ 1.99 | $ 126.41 |
| | | | | | | | | | $ - | |
| | | | | | | | | | $ - | |
| **Cross Valley Canal** | | | | | | | | | | |
| County of Fresno | $ 297,719 | | $ 297,719 | 23,486 | 279 | $ 84.31 | | $ 33.23 | $ 0.43 | $ 117.97 |
| County of Tulare | $ 459,550 | | $ 459,550 | 36,253 | 476 | $ 76.09 | | $ 33.23 | $ 3.82 | $ 113.14 |
| Hills Valley ID | $ 325,238 | | $ 325,238 | 25,657 | 373 | $ 68.84 | | $ 33.23 | $ - | $ 102.07 |
| Kern-Tulare ID | $ 5,986,812 | | $ 5,986,812 | 472,284 | 8,899 | $ 53.07 | | $ 33.23 | $ - | $ 86.30 |
| Lower Tule River ID - CVC | $ 3,495,858 | | $ 3,495,858 | 275,779 | 3,313 | $ 83.25 | | $ 33.23 | $ - | $ 116.48 |
| Pixley ID | $ 3,532,523 | | $ 3,532,523 | 278,672 | 3,313 | $ 84.12 | | $ 33.23 | $ - | $ 117.35 |
| Tri-Valley ID | $ 119,524 | | $ 119,524 | 9,429 | 163 | $ 57.80 | | $ 33.23 | $ 0.03 | $ 91.06 |
| **Total Cross Valley Canal** | $ 14,217,224 | $ - | $ 14,217,224 | | 16,816 | | | | | |

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 202(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 @ 7.695%** <% Rate: Sch FA-1I> | **Projected Deliveries 2019** <Sch A-13> | **Construction Component of Rate Per A/F** (E/F) | **9D Distribution System** <Sch FA-2> | **O&M Cost Per AF** <Sch A-2A> | **Deficit Cost per AF** <Sch A-2A> | **Full Cost Rate Per AF**** SUM(G:J) |
| **Delta-Mendota Canal** | | | | | | | | | | |
| Banta-Carbona ID | $ 3,667,222 | $ 154,986 | $ 3,822,208 | 301,524 | 2,742 | $ 109.95 | | $ 21.59 | $ 0.52 | $ 132.06 |
| Byron Bethany ID | $ 4,249,403 | $ 193,042 | $ 4,442,445 | 350,453 | 3,381 | $ 103.66 | | $ 21.59 | $ - | $ 125.25 |
| Del Puerto WD | $ 31,941,971 | $ 1,804,484 | $ 33,746,454 | 2,662,172 | 31,780 | $ 83.77 | | $ 21.59 | $ - | $ 105.36 |
| Eagle Field WD | $ 1,154,322 | $ 82,519 | $ 1,236,841 | 97,571 | 1,449 | $ 67.34 | | $ 21.59 | $ - | $ 88.93 |
| Mercy Springs WD | $ 579,290 | $ 31,492 | $ 610,781 | 48,183 | 551 | $ 87.51 | | $ 21.59 | $ 0.37 | $ 109.47 |
| Oro Loma WD | $ 139,262 | $ 7,852 | $ 147,114 | 11,605 | 139 | $ 83.34 | | $ 21.59 | $ - | $ 104.93 |
| Pacheco WD - DMC | $ 396,371 | $ 7,838 | $ 404,209 | 31,887 | 143 | $ 223.21 | | $ 21.59 | $ 1.30 | $ 246.10 |
| Panoche WD - DMC | $ 5,930,323 | $ 323,533 | $ 6,253,856 | 493,351 | 5,572 | $ 88.54 | | $ 21.59 | $ 0.07 | $ 110.20 |
| Patterson WD | $ 3,545,836 | $ 180,753 | $ 3,726,589 | 293,981 | 3,205 | $ 91.74 | | $ 21.59 | $ - | $ 113.33 |
| San Luis WD - DMC | $ 6,444,965 | $ 310,012 | $ 6,754,977 | 532,883 | 5,498 | $ 96.92 | | $ 21.59 | $ - | $ 118.51 |
| West Side ID | $ 589,505 | $ 35,107 | $ 624,612 | 49,274 | 633 | $ 77.89 | | $ 21.59 | $ - | $ 99.48 |
| West Stanislaus ID | $ 10,941,764 | $ 396,642 | $ 11,338,406 | 894,458 | 7,041 | $ 127.04 | | $ 21.59 | $ 3.54 | $ 152.17 |
| **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 | 67,924 | 650 | $ 104.48 | | $ 21.59 | $ - | $ 126.07 |
| Fresno Slough WD | $ 898,566 | $ 39,368 | $ 937,934 | 73,991 | 666 | $ 111.05 | | $ 21.59 | $ - | $ 132.64 |
| James ID | $ 8,163,987 | $ 409,350 | $ 8,573,337 | 676,329 | 7,274 | $ 92.98 | | $ 21.59 | $ - | $ 114.57 |
| Laguna WD | $ 185,310 | $ 8,778 | $ 194,089 | 15,311 | 160 | $ 95.69 | | $ 21.59 | $ 0.33 | $ 117.61 |
| Recl Dist #1606 | $ 42,403 | $ 1,585 | $ 43,988 | 3,470 | 28 | $ 122.68 | | $ 21.59 | $ - | $ 144.27 |
| Tranquillity ID | $ 2,943,884 | $ 147,204 | $ 3,091,089 | 243,848 | 2,645 | $ 92.19 | | $ 21.59 | $ - | $ 113.78 |
| Tranquillity PUD | $ 14,304 | $ 549 | $ 14,853 | 1,172 | 10 | $ 117.17 | | $ 21.59 | $ 1.84 | $ 140.60 |
| Westland WD - DMP WD [2/] | $ 404,366 | $ 195,971 | $ 600,338 | 47,359 | 3,571 | $ 105.86 | $ - | $ 21.59 | $ - | $ 127.45 |
| **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 | 4,437 | 1,004 | | | $ 7.07 | $ - | $ 7.07 |
| **Friant-Kern Canal - Class 1** | | | | | | | | | | |
| Arvin-Edison WSD [1/] | $ 15,555,739 | | $ 15,555,739 | 1,227,153 | 22,561 | | | $ 21.59 | $ - | $ 21.59 |
| Delano-Earlimart ID [1/] | $ 39,840,691 | | $ 39,840,691 | 3,142,931 | 66,246 | | | $ 21.59 | $ - | $ 21.59 |
| Exeter ID [1/] | $ 4,038,467 | | $ 4,038,467 | 318,584 | 6,648 | | | $ 21.59 | $ 3.05 | $ 24.64 |
| Garfield WD [1/] | $ 1,189,537 | | $ 1,189,537 | 93,840 | 1,574 | | | $ 21.59 | $ - | $ 21.59 |
| Hills Valley ID [1/] | $ 404,919 | | $ 404,919 | 31,943 | 271 | | | $ 21.59 | $ - | $ 21.59 |
| International WD | $ 417,787 | | $ 417,787 | 32,958 | 584 | $ 56.45 | | $ 21.59 | $ - | $ 78.04 |

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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 @ 7.695% <% Rate: Sch FA-1I> | Projected Deliveries 2019 <Sch A-13> | Construction Component of Rate Per A/F (E/F) | 9D Distribution System <Sch FA-2> | O&M Cost Per AF <Sch A-2A> | Deficit Cost per AF <Sch A-2A> | Full Cost Rate Per AF** SUM(G:J) |
| Ivanhoe ID [1/] | $ 2,372,396 | | $ 2,372,396 | 187,152 | 3,739 | | | $ 21.59 | $ 1.47 | $ 23.06 |
| Kaweah Delta WCD [1/] | $ 435,328 | | $ 435,328 | 34,342 | 742 | | | $ 21.59 | $ 1.56 | $ 23.15 |
| Lewis Creek WD [1/] | $ 394,401 | | $ 394,401 | 31,113 | 615 | | | $ 21.59 | $ - | $ 21.59 |
| Lindmore ID [1/] | $ 11,793,941 | | $ 11,793,941 | 930,394 | 17,777 | | | $ 21.59 | $ - | $ 21.59 |
| Lindsay-Strathmore ID [1/] | $ 10,066,117 | | $ 10,066,117 | 794,090 | 15,405 | | | $ 21.59 | $ 3.67 | $ 25.26 |
| Lower Tule River ID - FKC [1/] | $ 21,922,661 | | $ 21,922,661 | 1,729,423 | 33,076 | | | $ 21.59 | $ - | $ 21.59 |
| Orange Cove ID [1/] | $ 13,539,522 | | $ 13,539,522 | 1,068,098 | 20,111 | | | $ 21.59 | $ 1.34 | $ 22.93 |
| Porterville ID [1/] | $ 5,675,749 | | $ 5,675,749 | 447,745 | 8,795 | | | $ 21.59 | $ 4.50 | $ 26.09 |
| Saucelito ID [1/] | $ 7,904,860 | | $ 7,904,860 | 623,594 | 11,821 | | | $ 21.59 | $ - | $ 21.59 |
| Shafter-Wasco ID [1/] | $ 17,718,903 | | $ 17,718,903 | 1,397,799 | 27,202 | | | $ 21.59 | $ 0.65 | $ 22.24 |
| So San Joaquin MUD [1/] | $ 34,727,864 | | $ 34,727,864 | 2,739,593 | 51,599 | | | $ 21.59 | $ - | $ 21.59 |
| Stone Corral ID [1/] | $ 3,620,786 | | $ 3,620,786 | 285,635 | 5,997 | | | $ 21.59 | $ 1.44 | $ 23.03 |
| Tea Pot Dome WD [1/] | $ 2,569,476 | | $ 2,569,476 | 202,699 | 3,684 | | | $ 21.59 | $ 0.05 | $ 21.64 |
| Terra Bella ID [1/] | $ 10,065,692 | | $ 10,065,692 | 794,057 | 14,814 | | | $ 21.59 | $ 0.12 | $ 21.71 |
| Tri- Valley ID [1/] | $ 119,602 | | $ 119,602 | 9,435 | 57 | | | $ 21.59 | $ - | $ 21.59 |
| Tulare ID [1/] | $ 11,174,602 | | $ 11,174,602 | 881,536 | 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 | 1,250,975 | 36,564 | | | $ 7.07 | $ 0.06 | $ 7.13 |
| Delano-Earlimart ID [1/] | $ 4,560,771 | | $ 4,560,771 | 359,788 | 14,523 | | | $ 7.07 | $ - | $ 7.07 |
| Exeter ID [1/] | $ 759,521 | | $ 759,521 | 59,917 | 1,414 | | | $ 7.07 | $ 0.22 | $ 7.29 |
| Fresno ID [1/] | $ 2,656,909 | | $ 2,656,909 | 209,597 | 1,717 | | | $ 7.07 | $ 0.20 | $ 7.27 |
| Ivanhoe ID [1/] | $ 36,476 | | $ 36,476 | 2,877 | 148 | | | $ 7.07 | $ - | $ 7.07 |
| Kaweah Delta WCD [1/] | $ 487,547 | | $ 487,547 | 38,461 | 2,190 | | | $ 7.07 | $ 0.68 | $ 7.75 |
| Kern-Tulare WD | $ 332,174 | | $ 332,174 | 26,204 | 1,308 | | | $ 7.07 | $ - | $ 7.07 |
| Lindmore ID [1/] | $ 1,268,983 | | $ 1,268,983 | 100,107 | 4,902 | | | $ 7.07 | $ - | $ 7.07 |
| Lower Tule River ID - FKC [1/] | $ 12,742,845 | | $ 12,742,845 | 1,005,251 | 27,787 | | | $ 7.07 | $ - | $ 7.07 |
| Porterville ID [1/] | $ 1,418,803 | | $ 1,418,803 | 111,926 | 2,769 | | | $ 7.07 | $ 0.28 | $ 7.35 |
| Saucelito ID [1/] | $ 1,808,229 | | $ 1,808,229 | 142,647 | 4,726 | | | $ 7.07 | $ 0.34 | $ 7.41 |
| Shafter-Wasco ID [1/] | $ 2,437,170 | | $ 2,437,170 | 192,262 | 9,220 | | | $ 7.07 | $ - | $ 7.07 |
| So San Joaquin MUD [1/] | $ 3,108,357 | | $ 3,108,357 | 245,210 | 16,635 | | | $ 7.07 | $ - | $ 7.07 |
| Tulare ID [1/] | $ 6,491,183 | | $ 6,491,183 | 512,073 | 5,545 | | | $ 7.07 | $ 0.02 | $ 7.09 |
| **Total Friant-Kern Canal - Class 2** | $ 53,966,683 | $ - | $ 53,966,683 | | 129,450 | | | | | |

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| 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 @ 7.695% <% Rate: Sch FA-1I> | Projected Deliveries 2019 <Sch A-13> | Construction Component of Rate Per A/F (E/F) | 9D Distribution System <Sch FA-2> | O&M Cost Per AF <Sch A-2A> | Deficit Cost per AF <Sch A-2A> | Full Cost Rate Per AF** SUM(G:J) |
| **Hidden Unit** | | | | | | | | | | |
| Madera ID - HU [1/] | $ 4,574,099 | | $ 4,574,099 | 360,839 | 24,000 | | | $ 21.59 | $ 0.20 | $ 21.79 |
| **Madera Canal - Class 1** | | | | | | | | | | |
| Chowchilla WD - MC [1/] | $ 20,032,788 | | $ 20,032,788 | 1,580,336 | 32,214 | | | $ 21.59 | $ 0.52 | $ 22.11 |
| Madera ID - MC [1/] | $ 29,905,450 | | $ 29,905,450 | 2,359,165 | 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 | 581,948 | 11,931 | | | $ 7.07 | $ 0.13 | $ 7.20 |
| Madera ID - MC [1/] | $ 8,003,589 | | $ 8,003,589 | 631,383 | 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 | 259,754 | 23,177 | $ 11.21 | | $ 21.59 | $ 17.64 | $ 50.44 |
| Stockton East WD | $ 650,171 | | $ 650,171 | 51,290 | 5,709 | $ 8.98 | | $ 21.59 | $ - | $ 30.57 |
| **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 | 89,236 | 2,846 | $ 31.35 | | $ 21.59 | $ - | $ 52.94 |
| Daniell, H & B | $ 484 | | $ 484 | 38 | 1 | $ 38.19 | | $ 21.59 | $ 21.80 | $ 81.58 |
| Driscoll Strawberry | $ 20,506 | | $ 20,506 | 1,618 | 4 | $ 377.46 | | $ 21.59 | $ 8.07 | $ 407.12 |
| Gjermann, H | $ 694 | | $ 694 | 55 | 3 | $ 19.17 | | $ 21.59 | $ - | $ 40.76 |
| Leviathan Inc | $ 46,374 | | $ 46,374 | 3,658 | 169 | $ 21.67 | | $ 21.59 | $ 11.31 | $ 54.57 |
| Redding Rancheria | $ 4,474 | | $ 4,474 | 353 | 19 | $ 18.30 | | $ 21.59 | $ 26.72 | $ 66.61 |
| **Total Sacramento River - Shasta** | $ 1,203,711 | $ - | $ 1,203,711 | | 3,042 | | | | | |
| **Sacramento River - Willows** | | | | | | | | | | |
| Anderson, A/et al | $ 1,134 | | $ 1,134 | 89 | 6 | $ 13.92 | | $ 21.59 | $ 2.99 | $ 38.50 |
| Anderson, R & J | $ 16,136 | | $ 16,136 | 1,273 | 65 | $ 19.63 | | $ 21.59 | $ - | $ 41.22 |
| Andreotti, A/et al | $ 226,675 | | $ 226,675 | 17,882 | 779 | $ 22.97 | | $ 21.59 | $ 12.01 | $ 56.57 |
| Baber, J/et al | $ 428,182 | | $ 428,182 | 33,778 | 2,055 | $ 16.44 | | $ 21.59 | $ 11.73 | $ 49.76 |
| Butler, Diane | $ 43,456 | | $ 43,456 | 3,428 | 235 | $ 14.61 | | $ 21.59 | $ 13.17 | $ 49.37 |
| Butte Creek Farms Inc | $ 54,938 | | $ 54,938 | 4,334 | 308 | $ 14.06 | | $ 21.59 | $ 1.21 | $ 36.86 |
| Byrd, A & Osborne, J. | $ 28,891 | | $ 28,891 | 2,279 | 97 | $ 23.60 | | $ 21.59 | $ - | $ 45.19 |
| Cachil Dehe Band of Wintun | $ 17,195 | | $ 17,195 | 1,356 | 93 | $ 14.61 | | $ 21.59 | $ - | $ 36.20 |

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|---|---|---|---|---|---|---|---|---|---|---|
| | **Total Allocated Construction** | | | | | | | | | |
| **Ref** | **Main System** <br> **<Sch A-2Ba>** | **Intertie** <br> **<Sch A-2Bc>** | **Total** <br> **(B+C)** | **Annualized Cost @ 7.695%** <br> **<% Rate: Sch FA-1I>** | **Projected Deliveries 2019** <br> **<Sch A-13>** | **Construction Component of Rate Per A/F** <br> **(E/F)** | **9D Distribution System** <br> **<Sch FA-2>** | **O&M Cost Per AF** <br> **<Sch A-2A>** | **Deficit Cost per AF** <br> **<Sch A-2A>** | **Full Cost Rate Per AF**** <br> **SUM(G:J)** |
| Canal Farms | $ 46,495 | | $ 46,495 | 3,668 | 216 | $ 16.97 | | $ 21.59 | $ - | $ 38.56 |
| Carter MWC | $ 104,961 | | $ 104,961 | 8,280 | 442 | $ 18.74 | | $ 21.59 | $ 11.70 | $ 52.03 |
| Charter, Mary | $ 18,175 | | $ 18,175 | 1,434 | 115 | $ 12.48 | | $ 21.59 | $ 11.41 | $ 45.48 |
| Churkin, M Jr & C | $ 5,994 | | $ 5,994 | 473 | 40 | $ 11.95 | | $ 21.59 | $ - | $ 33.54 |
| Conaway Consv Grp | $ 109,888 | | $ 109,888 | 8,669 | 475 | $ 18.24 | | $ 21.59 | $ 10.49 | $ 50.32 |
| County of Sacramento | $ 13,547 | | $ 13,547 | 1,069 | 33 | $ 32.53 | | $ 21.59 | $ 15.41 | $ 69.53 |
| Cummings, W | $ 15,939 | | $ 15,939 | 1,257 | 87 | $ 14.38 | | $ 21.59 | $ - | $ 35.97 |
| Driver, Gary/et al | $ 1,116 | | $ 1,116 | 88 | 3 | $ 28.02 | | $ 21.59 | $ - | $ 49.61 |
| Driver, J & C Trustees | $ 7,309 | | $ 7,309 | 577 | 21 | $ 26.91 | | $ 21.59 | $ - | $ 48.50 |
| Driver, Gregory | $ 587 | | $ 587 | 46 | 2 | $ 23.15 | | $ 21.59 | $ - | $ 44.74 |
| Driver, W/et al | $ 4,391 | | $ 4,391 | 346 | 15 | $ 22.87 | | $ 21.59 | $ - | $ 44.46 |
| Dyer, J & Wing, J | $ 25,351 | | $ 25,351 | 2,000 | 212 | $ 9.43 | | $ 21.59 | $ 8.47 | $ 39.49 |
| Eastside MWC | $ 93,345 | | $ 93,345 | 7,364 | 375 | $ 19.62 | | $ 21.59 | $ 1.82 | $ 43.03 |
| Ehrke, A & B | $ 22,851 | | $ 22,851 | 1,803 | 118 | $ 15.26 | | $ 21.59 | $ 1.20 | $ 38.05 |
| E L H Sutter Properties | $ 500 | | $ 500 | 39 | 1 | $ 55.27 | | $ 21.59 | $ 0.20 | $ 77.06 |
| Empire Group, LLC | $ 4,098 | | $ 4,098 | 323 | 2 | $ 214.31 | | $ 21.59 | $ - | $ 235.90 |
| Feather WD | $ 1,573,898 | | $ 1,573,898 | 124,161 | 3,123 | $ 39.76 | | $ 21.59 | $ - | $ 61.35 |
| Fedora, S/Taylor, W | $ 1,845 | | $ 1,845 | 146 | 3 | $ 50.95 | | $ 21.59 | $ 8.69 | $ 81.23 |
| Gillaspy, W | $ 11,712 | | $ 11,712 | 924 | 66 | $ 13.91 | | $ 21.59 | $ 9.94 | $ 45.44 |
| Giovannetti, B & M | $ 8,290 | | $ 8,290 | 654 | 41 | $ 15.90 | | $ 21.59 | $ - | $ 37.49 |
| Giusti, R & S | $ 115,618 | | $ 115,618 | 9,121 | 513 | $ 17.78 | | $ 21.59 | $ 2.99 | $ 42.36 |
| Glenn-Colusa ID | $ 17,016,799 | | $ 17,016,799 | 1,342,412 | 72,418 | $ 18.54 | | $ 21.59 | $ - | $ 40.13 |
| * Green Valley Corp | $ 30,636 | | $ 30,636 | 2,417 | 116 | $ 20.86 | | $ 21.59 | $ - | $ 42.45 |
| Griffin, J/Prater | $ 171,746 | | $ 171,746 | 13,549 | 670 | $ 20.22 | | $ 21.59 | $ 14.24 | $ 56.05 |
| Hale, J/Marks, A | $ 4,037 | | $ 4,037 | 318 | 13 | $ 24.77 | | $ 21.59 | $ 5.68 | $ 52.04 |
| Hatfield, R & B | $ 2,432 | | $ 2,432 | 192 | 12 | $ 16.38 | | $ 21.59 | $ - | $ 37.97 |
| Heidrick, J Family Trust | $ 3,093 | | $ 3,093 | 244 | 29 | $ 8.54 | | $ 21.59 | $ 0.01 | $ 30.14 |
| Heidrick, M | $ 8,076 | | $ 8,076 | 637 | 20 | $ 31.41 | | $ 21.59 | $ 0.16 | $ 53.16 |
| Howald Farms Inc | $ 205,605 | | $ 205,605 | 16,220 | 758 | $ 21.39 | | $ 21.59 | $ 11.23 | $ 54.21 |
| Jaeger, W & P | $ 24,996 | | $ 24,996 | 1,972 | 69 | $ 28.46 | | $ 21.59 | $ 0.80 | $ 50.85 |
| Jansen, P & S | $ 5,916 | | $ 5,916 | 467 | 37 | $ 12.66 | | $ 21.59 | $ 5.20 | $ 39.45 |
| Kary, C | $ 43,557 | | $ 43,557 | 3,436 | 143 | $ 24.03 | | $ 21.59 | $ 3.11 | $ 48.73 |
| King, Ben | $ 506 | | $ 506 | 40 | 1 | $ 39.94 | | $ 21.59 | $ 0.04 | $ 61.57 |
| King, L | $ 1,280 | | $ 1,280 | 101 | 2 | $ 54.39 | | $ 21.59 | $ - | $ 75.98 |

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 202(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 @ 7.695% <% Rate: Sch FA-1I>** | **Projected Deliveries 2019 <Sch A-13>** | **Construction Component of Rate Per A/F (E/F)** | **9D Distribution System <Sch FA-2>** | **O&M Cost Per AF <Sch A-2A>** | **Deficit Cost per AF <Sch A-2A>** | **Full Cost Rate Per AF** SUM(G:J)** |
| KLSY, LLC | $ 5,313 | | $ 5,313 | 419 | 45 | $ 9.28 | | $ 21.59 | $ 6.03 | $ 36.90 |
| Knights Landing Investors | $ 138,539 | | $ 138,539 | 10,929 | 462 | $ 23.66 | | $ 21.59 | $ - | $ 45.25 |
| Lauppe, B ET UX | $ 14,585 | | $ 14,585 | 1,151 | 78 | $ 14.75 | | $ 21.59 | $ 4.87 | $ 41.21 |
| Lauppe, B & K | $ 13,598 | | $ 13,598 | 1,073 | 78 | $ 13.68 | | $ 21.59 | $ 7.41 | $ 42.68 |
| Leiser, D | $ 3,389 | | $ 3,389 | 267 | 19 | $ 14.18 | | $ 21.59 | $ - | $ 35.77 |
| Leonard, James | $ 2,568 | | $ 2,568 | 203 | 4 | $ 47.28 | | $ 21.59 | $ - | $ 68.87 |
| Lockett, W & J | $ 7,362 | | $ 7,362 | 581 | 41 | $ 14.22 | | $ 21.59 | $ - | $ 35.81 |
| Lomo CS & Micheli J | $ 108,973 | | $ 108,973 | 8,597 | 419 | $ 20.50 | | $ 21.59 | $ - | $ 42.09 |
| Lonon, M | $ 61,446 | | $ 61,446 | 4,847 | 390 | $ 12.44 | | $ 21.59 | $ 10.08 | $ 44.11 |
| M C M Properties | $ 92,902 | | $ 92,902 | 7,329 | 375 | $ 19.57 | | $ 21.59 | $ 13.78 | $ 54.94 |
| Maxwell ID | $ 969,901 | | $ 969,901 | 76,513 | 3,927 | $ 19.49 | | $ 21.59 | $ - | $ 41.08 |
| McClatchy Partners | $ 4,290 | | $ 4,290 | 338 | 16 | $ 20.60 | | $ 21.59 | $ - | $ 42.19 |
| Meridian Farms WC | $ 1,858,209 | | $ 1,858,209 | 146,589 | 7,672 | $ 19.11 | | $ 21.59 | $ 1.64 | $ 42.34 |
| Micke, D & N | $ 626 | | $ 626 | 49 | 3 | $ 18.20 | | $ 21.59 | $ 0.24 | $ 40.03 |
| Morehead, J/et ux | $ 8,310 | | $ 8,310 | 656 | 60 | $ 10.93 | | $ 21.59 | $ 22.61 | $ 55.13 |
| Munson, J & D | $ 4,772 | | $ 4,772 | 376 | 21 | $ 17.80 | | $ 21.59 | $ 1.08 | $ 40.47 |
| Natomas Basin Conserv | $ 25,960 | | $ 25,960 | 2,048 | 84 | $ 24.26 | | $ 21.59 | $ 1.46 | $ 47.31 |
| Natomas Central MWC | $ 3,753,628 | | $ 3,753,628 | 296,114 | 16,850 | $ 17.57 | | $ 21.59 | $ 1.09 | $ 40.25 |
| Nelson, T & H | $ 14,652 | | $ 14,652 | 1,156 | 91 | $ 12.68 | | $ 21.59 | $ 10.79 | $ 45.06 |
| O'Brien, J & F | $ 44,854 | | $ 44,854 | 3,538 | 192 | $ 18.40 | | $ 21.59 | $ - | $ 39.99 |
| Odysseus Farms Prtnrshp | $ 71,484 | | $ 71,484 | 5,639 | 322 | $ 17.50 | | $ 21.59 | $ 0.26 | $ 39.35 |
| Oji Brothers Farm Inc | $ 304,902 | | $ 304,902 | 24,053 | 1,359 | $ 17.70 | | $ 21.59 | $ 5.89 | $ 45.18 |
| Oji, M/et al | $ 191,005 | | $ 191,005 | 15,068 | 643 | $ 23.42 | | $ 21.59 | $ 0.03 | $ 45.04 |
| Pacific Realty Inc | $ 175,652 | | $ 175,652 | 13,857 | 906 | $ 15.29 | | $ 21.59 | $ - | $ 36.88 |
| Pelger MWC | $ 287,193 | | $ 287,193 | 22,656 | 1,315 | $ 17.23 | | $ 21.59 | $ - | $ 38.82 |
| Pelger Road 1700, LLC | $ 327,036 | | $ 327,036 | 25,799 | 1,399 | $ 18.44 | | $ 21.59 | $ 1.52 | $ 41.55 |
| Penner R & L | $ 1,163 | | $ 1,163 | 92 | 3 | $ 30.57 | | $ 21.59 | $ 15.21 | $ 67.37 |
| Pleasant Grv-Vrna MWC | $ 424,298 | | $ 424,298 | 33,472 | 2,022 | $ 16.56 | | $ 21.59 | $ - | $ 38.15 |
| Princeton-Codora-Glenn ID | $ 2,440,777 | | $ 2,440,777 | 192,547 | 10,396 | $ 18.52 | | $ 21.59 | $ 1.96 | $ 42.07 |
| Provident ID | $ 745,644 | | $ 745,644 | 58,822 | 2,692 | $ 21.85 | | $ 21.59 | $ - | $ 43.44 |
| Quad-H-Ranches Inc | $ 49,707 | | $ 49,707 | 3,921 | 210 | $ 18.63 | | $ 21.59 | $ 7.53 | $ 47.75 |
| Recl Dist # 108 | $ 4,947,908 | | $ 4,947,908 | 390,328 | 19,027 | $ 20.51 | | $ 21.59 | $ - | $ 42.10 |
| Recl Dist#1000 | $ 5,155 | | $ 5,155 | 407 | 18 | $ 23.14 | | $ 21.59 | $ 0.48 | $ 45.21 |
| Recl Dist #1004 | $ 2,294,199 | | $ 2,294,199 | 180,983 | 9,012 | $ 20.08 | | $ 21.59 | $ - | $ 41.67 |
| Reische, E | $ 3,808 | | $ 3,808 | 300 | 8 | $ 39.67 | | $ 21.59 | $ - | $ 61.26 |

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 202(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 @ 7.695%** <% Rate: Sch FA-1I> | **Projected Deliveries 2019** <Sch A-13> | **Construction Component of Rate Per A/F** (E/F) | **9D Distribution System** <Sch FA-2> | **O&M Cost Per AF** <Sch A-2A> | **Deficit Cost per AF** <Sch A-2A> | **Full Cost Rate Per AF**** SUM(G:J) |
| Reische, L | $ 18,959 | | $ 18,959 | 1,496 | 29 | $ 52.35 | | $ 21.59 | $ - | $ 73.94 |
| Richter, H Jr/et al | $ 133,785 | | $ 133,785 | 10,554 | 527 | $ 20.03 | | $ 21.59 | $ 3.78 | $ 45.40 |
| River Garden Farms Co | $ 71,402 | | $ 71,402 | 5,633 | 268 | $ 21.03 | | $ 21.59 | $ 1.47 | $ 44.09 |
| Roberts Ditch Irr Co | $ 50,887 | | $ 50,887 | 4,014 | 225 | $ 17.84 | | $ 21.59 | $ 0.45 | $ 39.88 |
| Rubio, E & E | $ 652 | | $ 652 | 51 | 3 | $ 17.14 | | $ 21.59 | $ 7.61 | $ 46.34 |
| Saeed, F | $ 105,221 | | $ 105,221 | 8,301 | 376 | $ 22.10 | | $ 21.59 | $ - | $ 43.69 |
| Seaver, C | $ 5,369 | | $ 5,369 | 424 | 39 | $ 10.98 | | $ 21.59 | $ 4.30 | $ 36.87 |
| Sioux Creek Property LLC | $ 3,424 | | $ 3,424 | 270 | 16 | $ 17.19 | | $ 21.59 | $ - | $ 38.78 |
| Sutter MWC | $ 12,071,140 | | $ 12,071,140 | 952,261 | 37,908 | $ 25.12 | | $ 21.59 | $ - | $ 46.71 |
| * Swenson Farms | $ 40,755 | | $ 40,755 | 3,215 | 286 | $ 11.24 | | $ 21.59 | $ - | $ 32.83 |
| Sycamore Family Trust | $ 1,632,288 | | $ 1,632,288 | 128,767 | 7,641 | $ 16.85 | | $ 21.59 | $ - | $ 38.44 |
| T & P Farms, LLC | $ 43,130 | | $ 43,130 | 3,402 | 156 | $ 21.83 | | $ 21.59 | $ - | $ 43.42 |
| Tarke, S | $ 144,641 | | $ 144,641 | 11,410 | 516 | $ 22.11 | | $ 21.59 | $ 11.07 | $ 54.77 |
| Tisdale Irr & Drain Co | $ 329,937 | | $ 329,937 | 26,028 | 1,438 | $ 18.10 | | $ 21.59 | $ 4.10 | $ 43.79 |
| Van Ruiten Brothers 1415L | $ 27,316 | | $ 27,316 | 2,155 | 96 | $ 22.51 | | $ 21.59 | $ 4.88 | $ 48.98 |
| Van Ruiten Brothers 520XL | $ 10,341 | | $ 10,341 | 816 | 95 | $ 8.57 | | $ 21.59 | $ 10.46 | $ 40.62 |
| Van Ruiten Brothers 0880S | $ 79,465 | | $ 79,465 | 6,269 | 296 | $ 21.18 | | $ 21.59 | $ 3.16 | $ 45.93 |
| Van Ruiten Brothers 880XR | $ 34,000 | | $ 34,000 | 2,682 | 152 | $ 17.66 | | $ 21.59 | $ - | $ 39.25 |
| Wallace, J & J | $ 12,954 | | $ 12,954 | 1,022 | 35 | $ 29.56 | | $ 21.59 | $ 9.19 | $ 60.34 |
| Wallace, K Trust | $ 41,240 | | $ 41,240 | 3,253 | 241 | $ 13.52 | | $ 21.59 | $ 13.14 | $ 48.25 |
| Wisler, J | $ 1,464 | | $ 1,464 | 116 | 4 | $ 29.95 | | $ 21.59 | $ 0.03 | $ 51.57 |
| Yockey, W | $ 374 | | $ 374 | 30 | 2 | $ 15.89 | | $ 21.59 | $ 2.66 | $ 40.14 |
| Young, R/et al | $ 877 | | $ 877 | 69 | 4 | $ 17.29 | | $ 21.59 | $ - | $ 38.88 |
| **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 | 585,629 | 8,780 | $ 66.70 | | $ 9.65 | $ - | $ 76.35 |
| Santa Clara Valley WD | $ 6,694,902 | $ 485,597 | $ 7,180,499 | 566,451 | 8,662 | $ 65.40 | | $ 7.54 | $ - | $ 72.94 |
| **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 | 38,976,231 | 368,196 | $ 105.86 | | $ 11.85 | $ - | $ 117.71 |
| Westlands WD - SLC (DD #2) | $ 846,400 | $ 42,356 | $ 888,756 | 70,112 | 751 | $ 93.41 | | $ 11.85 | $ - | $ 105.26 |
| **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 | 215,042 | 2,971 | $ 72.39 | | $ 21.59 | $ - | $ 93.98 |
| Panoche WD - SLC | $ 23,050,151 | $ 1,182,205 | $ 24,232,355 | 1,911,629 | 20,806 | $ 91.88 | | $ 21.60 | $ - | $ 113.48 |
| San Luis WD - SLC | $ 44,293,455 | $ 1,797,328 | $ 46,090,783 | 3,635,984 | 31,098 | $ 116.92 | | $ 4.81 | $ - | $ 121.73 |
| **Total San Luis Canal - Tracy** | $ 69,899,548 | $ 3,149,521 | $ 73,049,069 | | 54,875 | | | | | |

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 202(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 @ 7.695% <% Rate: Sch FA-1I>** | **Projected Deliveries 2019 <Sch A-13>** | **Construction Component of Rate Per A/F (E/F)** | **9D Distribution System <Sch FA-2>** | **O&M Cost Per AF <Sch A-2A>** | **Deficit Cost per AF <Sch A-2A>** | **Full Cost Rate Per AF** SUM(G:J)** |
| **Tehama-Colusa Canal** | | | | | | | | | | |
| 4-M WD | $ 721,215 | | $ 721,215 | 56,895 | 1,446 | $ 39.36 | | $ 21.59 | $ 1.54 | $ 62.49 |
| Colusa County WD | $ 26,083,878 | | $ 26,083,878 | 2,057,691 | 30,188 | $ 68.16 | $ 27.56 | $ 10.92 | $ - | $ 106.64 |
| Cortina WD | $ 473,229 | | $ 473,229 | 37,332 | 558 | $ 66.90 | | $ 21.59 | $ - | $ 88.49 |
| Davis WD - TCC | $ 1,206,503 | | $ 1,206,503 | 95,178 | 2,633 | $ 36.15 | | $ 21.59 | $ 7.49 | $ 65.23 |
| Dunnigan WD | $ 5,508,620 | | $ 5,508,620 | 434,561 | 8,223 | $ 52.85 | $ 85.49 | $ 22.39 | $ 0.13 | $ 160.86 |
| Glenn Valley WD | $ 334,131 | | $ 334,131 | 26,359 | 921 | $ 28.63 | | $ 21.59 | $ 5.07 | $ 55.29 |
| Glide WD | $ 2,953,624 | | $ 2,953,624 | 233,004 | 5,770 | $ 40.38 | | $ 21.59 | $ - | $ 61.97 |
| Holthouse WD | $ 398,748 | | $ 398,748 | 31,456 | 389 | $ 80.81 | | $ 21.59 | $ - | $ 102.40 |
| Kanawha WD | $ 13,748,333 | | $ 13,748,333 | 1,084,571 | 23,756 | $ 45.65 | | $ 19.99 | $ - | $ 65.65 |
| Kirkwood WD | $ 192,338 | | $ 192,338 | 15,173 | 305 | $ 49.79 | | $ 21.59 | $ 7.76 | $ 79.14 |
| La Grande WD | $ 1,617,843 | | $ 1,617,843 | 127,628 | 3,090 | $ 41.31 | | $ 21.59 | $ 10.61 | $ 73.51 |
| Myers-Marsh MWC | $ 56,123 | | $ 56,123 | 4,427 | 64 | $ 69.64 | | $ 21.59 | $ - | $ 91.23 |
| Orland-Artois WD | $ 21,591,902 | | $ 21,591,902 | 1,703,330 | 23,869 | $ 71.36 | $ 94.32 | $ 18.38 | $ - | $ 184.06 |
| Westside WD | $ 20,831,139 | | $ 20,831,139 | 1,643,315 | 32,635 | $ 50.35 | | $ 22.86 | $ - | $ 73.21 |
| **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)