

IRR 2018 Sch A-12 F.Z20.xlsm  
09/23/2017

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED 2018 IRRIGATION WATER DELIVERIES  
FOR CALCULATION OF OPERATIONS AND MAINTENANCE RATES (DELIVERIES IN ACRE-FEET)

| A<br>Total Chargeable Irrigation Water 1/<br><br>Facility / Contractor<br><br>Ref | B<br>Contract Max | C<br>Percentage of Contract<br>Max For O&M<br><br>(See Foreword) | D<br>2018 Projected<br>O&M Del<br><br>(B*C) |
|---|-------------------|--|---|
| <b><u>Black Butte</u></b>   |                   |  |   |
| 4-E WD  | 20                | 35%  | 7   |
| Stony Creek WD  | 2,920             | 35%  | 1,022                                       |
| Total Black Butte   | 2,940             |  | 1,029                                       |
| <b><u>Buchanan Unit</u></b>   |                   |  |   |
| Chowchilla WD - BU  | 24,000            | 100%   | 24,000                                      |
| <b><u>Clear Creek Unit</u></b>  |                   |  |   |
| Clear Creek CSD   | 5,000             | 35%  | 1,750                                       |
| <b><u>Colusa Basin Drain</u></b>  |                   |  |   |
| Colusa Drain MWC  | 70,000            | 35%  | 24,500                                      |
| <b><u>Corning Canal</u></b>   |                   |  |   |
| Corning WD  | 23,000            | 7 Year Avg   | 8,307                                       |
| Proberta WD   | 3,500             | 7 Year Avg   | 1,546                                       |
| Thomes Creek WD   | 6,400             | 35%  | 2,240                                       |
| Total Corning Canal   | 32,900            |  | 12,093                                      |
| <b><u>Cow Creek Unit</u></b>  |                   |  |   |
| Bella Vista WD  | 17,000            | 35%  | 5,950                                       |
| <b><u>Cross Valley Canal</u></b>  |                   |  |   |
| County of Fresno  | 2,400             | 35%  | 840   |
| County of Tulare  | 3,963             | 35%  | 1,387                                       |
| Hills Valley ID   | 3,346             | 35%  | 1,171                                       |
| Kern-Tulare WD  | 53,300            | 35%  | 18,655                                      |
| Lower Tule River ID - CVC   | 31,102            | 35%  | 10,886                                      |
| Pixley ID   | 31,102            | 35%  | 10,886                                      |
| Tri-Valley WD   | 1,142             | 35%  | 400   |
| Total Cross Valley Canal  | 126,355           |  | 44,224                                      |

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|---|-------------------|--|---|
|---|-------------------|--|---|

**Delta-Mendota Canal**

|                           |         |     |         |
|---------------------------|---------|-----|---------|
| Banta-Carbona ID          | 20,000  | 35% | 7,000   |
| Byron Bethany ID          | 19,560  | 35% | 6,846   |
| Del Puerto WD             | 140,190 | 35% | 49,067  |
| Eagle Field WD            | 4,550   | 35% | 1,593   |
| Mercy Springs WD          | 2,842   | 35% | 995     |
| Oro Loma WD               | 600     | 35% | 210     |
| Pacheco WD - DMC          | 1,000   | 35% | 350     |
| Panoche WD - DMC          | 26,958  | 35% | 9,435   |
| Patterson WD              | 16,500  | 35% | 5,775   |
| San Luis WD - DMC         | 24,000  | 35% | 8,400   |
| West Side ID              | 2,500   | 35% | 875     |
| West Stanislaus ID        | 50,000  | 35% | 17,500  |
| Total Delta-Mendota Canal | 308,700 |     | 108,045 |

**Delta-Mendota Pool**

|                          |        |     |        |
|--------------------------|--------|-----|--------|
| Coelho Trust             | 2,080  | 35% | 728    |
| Fresno Slough WD         | 4,000  | 35% | 1,400  |
| James ID                 | 35,300 | 35% | 12,355 |
| Laguna WD                | 800    | 35% | 280    |
| Recl Dist #1606          | 228    | 35% | 80     |
| Tranquillity ID          | 13,800 | 35% | 4,830  |
| Tranquillity PUD         | 70     | 35% | 25     |
| Westlands WD - DMP       | 25,000 | 35% | 8,750  |
| Total Delta-Mendota Pool | 81,278 |     | 28,447 |

**Friant Dam - Class 2**

|                  |        |     |       |
|------------------|--------|-----|-------|
| Gravelly Ford WD | 14,000 | 35% | 4,900 |
|------------------|--------|-----|-------|

**Friant-Kern Canal - Class 1**

|                     |         |     |        |
|---------------------|---------|-----|--------|
| Arvin-Edison WSD    | 38,924  | 35% | 13,623 |
| Delano-Earlimart ID | 108,500 | 35% | 37,975 |
| Exeter ID           | 11,100  | 35% | 3,885  |
| Garfield WD         | 3,500   | 35% | 1,225  |
| Hills Valley ID     | 1,250   | 35% | 438    |
| International WD    | 1,200   | 35% | 420    |

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|---|--------------------------|---|---------------------------------------|
| Facility / Contractor                                   |                          | (See Foreword)                                    |                                       |
| Ref   |                          |   | (B*C)                                 |
| Ivanhoe ID  | 6,500                    | 35%   | 2,275                                 |
| Kaweah Delta WCD  | 1,200                    | 35%   | 420                                   |
| Lewis Creek WD  | 1,200                    | 35%   | 420                                   |
| Lindmore ID   | 33,000                   | 35%   | 11,550                                |
| Lindsay-Strathmore ID                                   | 27,050                   | 35%   | 9,468                                 |
| Lower Tule River ID - FKC                               | 61,200                   | 35%   | 21,420                                |
| Orange Cove ID  | 39,200                   | 35%   | 13,720                                |
| Porterville ID  | 15,000                   | 35%   | 5,250                                 |
| Saucelito ID  | 21,500                   | 35%   | 7,525                                 |
| Shafter-Wasco ID  | 49,480                   | 35%   | 17,318                                |
| So San Joaquin MUD                                      | 97,000                   | 35%   | 33,950                                |
| Stone Corral ID   | 10,000                   | 35%   | 3,500                                 |
| Tea Pot Dome WD   | 7,200                    | 35%   | 2,520                                 |
| Terra Bella ID  | 27,500                   | 35%   | 9,625                                 |
| Tri-Valley ID   | 400                      | 35%   | 140                                   |
| Tulare ID   | 30,000                   | 35%   | 10,500                                |
| Total Friant Kern Canal - Class 1                       | 591,904                  |   | 207,166                               |
| <br><b><u>Friant-Kern Canal - Class 2</u></b>           |                          |   |                                       |
| Arvin-Edison WSD  | 311,675                  | 35%   | 109,086                               |
| Delano-Earlimart ID                                     | 74,500                   | 35%   | 26,075                                |
| Exeter ID   | 19,000                   | 35%   | 6,650                                 |
| Fresno ID   | 75,000                   | 35%   | 26,250                                |
| Ivanhoe ID  | 500                      | 35%   | 175                                   |
| Kaweah Delta WCD  | 7,400                    | 35%   | 2,590                                 |
| Kern-Tulare WD  | 5,000                    | 35%   | 1,750                                 |
| Lindmore ID   | 22,000                   | 35%   | 7,700                                 |
| Lower Tule River ID - FKC                               | 238,000                  | 35%   | 83,300                                |
| Porterville ID  | 30,000                   | 35%   | 10,500                                |
| Saucelito ID  | 32,800                   | 35%   | 11,480                                |
| Shafter-Wasco ID  | 39,600                   | 35%   | 13,860                                |
| So San Joaquin MUD                                      | 45,000                   | 35%   | 15,750                                |
| Tulare ID   | 141,000                  | 35%   | 49,350                                |
| Total Friant Kern Canal - Class 2                       | 1,041,475                |   | 364,516                               |

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|---|-------------------|--|---|
| <b><u>Hidden Unit</u></b>   |                   |  |   |
| Madera ID - HU  | 24,000            | 100%   | 24,000                                      |
| <b><u>Madera Canal - Class 1</u></b>  |                   |  |   |
| Chowchilla WD - MC  | 55,000            | 35%  | 19,250                                      |
| Madera ID - MC  | 85,000            | 35%  | 29,750                                      |
| Total Madera Canal - Class 1  | 140,000           |  | 49,000                                      |
| <b><u>Madera Canal - Class 2</u></b>  |                   |  |   |
| Chowchilla WD - MC  | 160,000           | 35%  | 56,000                                      |
| Madera ID - MC  | 186,000           | 35%  | 65,100                                      |
| Total Madera Canal - Class 2  | 346,000           |  | 121,100                                     |
| <b><u>New Melones D &amp; R</u></b>   |                   |  |   |
| Central San Joaquin WCD   | 49,000            | 35%  | 17,150                                      |
| Stockton-East WD  | 25,000            | 35%  | 8,750                                       |
| Total New Melones D & R   | 74,000            |  | 25,900                                      |
| <b><u>Sacramento River - Shasta</u></b>   |                   |  |   |
| Anderson-Cottonwood ID  | 4,000             | 75%  | 3,000                                       |
| Daniell, H & B  | 7                 | 75%  | 5   |
| Driscoll Strawberry   | 490               | 75%  | 368   |
| Gjermann, H   | 4                 | 75%  | 3   |
| Leviathan Inc   | 345               | 75%  | 259   |
| Redding Rancheria   | 135               | 75%  | 101   |
| Total Sacramento River - Shasta   | 4,981             |  | 3,736                                       |
| <b><u>Sacramento River - Willows</u></b>  |                   |  |   |
| Anderson, A/et al   | 45                | 75%  | 34  |
| Anderson, R & J   | 88                | 75%  | 66  |
| Andreotti, A/et al  | 1,560             | 75%  | 1,170                                       |
| Baber, J/et al  | 2,630             | 75%  | 1,973                                       |
| Butler, Diane   | 264               | 75%  | 198   |
| Butte Creek Farms Inc   | 419               | 75%  | 314   |
| Byrd, A & Osborne, J.   | 200               | 75%  | 150   |
| Cachil Dehe Band of Wintun  | 100               | 75%  | 75  |

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|---|--------------------------|---|---------------------------------------|
| Facility / Contractor                                   |                          | (See Foreword)                                    |                                       |
| Ref   |                          |   | (B*C)                                 |
| Canal Farms   | 300                      | 75%   | 225                                   |
| Carter MWC  | 672                      | 75%   | 504                                   |
| Charter, Mary   | 135                      | 75%   | 101                                   |
| Churkin, M Jr & C                                       | 55                       | 75%   | 41                                    |
| Conaway Consv Grp                                       | 672                      | 75%   | 504                                   |
| County of Sacramento                                    | 230                      | 75%   | 173                                   |
| Cummings, W   | 120                      | 75%   | 90                                    |
| Driver, Gary/et al                                      | 22                       | 75%   | 17                                    |
| Driver, J & C Trustees                                  | 90                       | 75%   | 68                                    |
| Driver, Gregory   | 14                       | 75%   | 11                                    |
| Driver, W/et al   | 106                      | 75%   | 80                                    |
| Dyer, J & Wing, J                                       | 340                      | 75%   | 255                                   |
| Eastside MWC  | 634                      | 75%   | 476                                   |
| Ehrke, A & B  | 160                      | 75%   | 120                                   |
| E L H Sutter Properties                                 | 14                       | 75%   | 11                                    |
| Empire Group, LLC                                       | 0                        | 75%   | -                                     |
| Feather WD  | 20,000                   | 75%   | 15,000                                |
| Fedora, S/Taylor, W                                     | 20                       | 75%   | 15                                    |
| Gillaspy, W   | 90                       | 75%   | 68                                    |
| Giovannetti, B & M                                      | 50                       | 75%   | 38                                    |
| Giusti, R & S   | 760                      | 75%   | 570                                   |
| Glenn-Colusa ID   | 105,000                  | 75%   | 78,750                                |
| Griffin, J/Prater                                       | 1,150                    | 75%   | 863                                   |
| Hale, J/Marks, A  | 30                       | 75%   | 23                                    |
| Hatfield, R & B   | 16                       | 75%   | 12                                    |
| Heidrick, J Family Trust                                | 200                      | 75%   | 150                                   |
| Heidrick, M   | 94                       | 75%   | 71                                    |
| Howald Farms Inc  | 1,410                    | 75%   | 1,058                                 |
| Jaeger, W & P   | 485                      | 75%   | 364                                   |
| Jansen, P & S   | 40                       | 75%   | 30                                    |
| Kary, C   | 600                      | 75%   | 450                                   |
| King, Ben   | 7                        | 75%   | 5                                     |
| King, L   | 13                       | 75%   | 10                                    |

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

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|---|-------------------|--|---|
| Reische, L  | 267               | 75%  | 200   |
| Richter, H Jr/et al   | 1,030             | 75%  | 773   |
| River Garden Farms Co   | 500               | 75%  | 375   |
| Roberts Ditch Irr Co  | 300               | 75%  | 225   |
| Rubio, E & E  | 5                 | 75%  | 4   |
| Saeed, F  | 710               | 75%  | 533   |
| Seaver, C   | 270               | 75%  | 203   |
| Sioux Creek Property LLC  | 20                | 75%  | 15  |
| Sutter MWC  | 56,500            | 75%  | 42,375                                      |
| * Swenson Farms   | 535               | 75%  | 401   |
| Sycamore Family Trust   | 9,800             | 75%  | 7,350                                       |
| T & P Farms   | 200               | 75%  | 150   |
| Tarke, S  | 1,000             | 75%  | 750   |
| Tisdale Irr & Drain Co  | 2,000             | 75%  | 1,500                                       |
| Van Ruiten Brothers 1415L   | 275               | 75%  | 206   |
| Van Ruiten Brothers 520XL   | 135               | 75%  | 101   |
| Van Ruiten Brothers 0880S   | 538               | 75%  | 404   |
| * Van Ruiten Brothers 880XR   | 212               | 75%  | 159   |
| Wallace, J & J  | 60                | 75%  | 45  |
| Wallace, K Trust  | 320               | 75%  | 240   |
| Wisler, J   | 27                | 75%  | 20  |
| Yockey, W   | 13                | 75%  | 10  |
| Young, R/et al  | 8                 | 75%  | 6   |
| Total Sacramento River - Willows  | 337,131           |  | 252,848                                     |
| <b><u>San Felipe Unit</u></b>   |                   |  |   |
| San Benito County WD  | 35,550            | 35%  | 12,443                                      |
| Santa Clara Valley WD   | 24,065            | 7 Year Avg   | 10,059                                      |
| Total San Felipe Unit   | 59,615            |  | 22,502                                      |
| <b><u>San Luis Canal--Fresno</u></b>  |                   |  |   |
| Westlands WD--SLC   | 1,163,165         | 35%  | 407,108                                     |
| Westlands WD--SLC (DD#2)  | 4,198             | 35%  | 1,469                                       |
| Total San Luis Canal - Fresno   | 1,167,363         |  | 408,577                                     |
| <b><u>San Luis Canal--Tracy</u></b>   |                   |  |   |
| Pacheco WD--SLC   | 9,000             | 35%  | 3,150                                       |
| Panoche WD--SLC   | 66,942            | 35%  | 23,430                                      |
| San Luis WD--SLC  | 99,000            | 35%  | 34,650                                      |
| Total San Luis Canal - Tracy  | 174,942           |  | 61,230                                      |

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|---|-------------------|--|---|
|---|-------------------|--|---|

**Tehama-Colusa Canal**

|                                    |                  |            |                  |
|------------------------------------|------------------|------------|------------------|
| 4-M WD                             | 5,700            | 35%        | 1,995            |
| Colusa County WD                   | 68,015           | 7 Year Avg | 33,153           |
| Cortina WD                         | 1,700            | 35%        | 595              |
| Davis WD--TCC                      | 4,000            | 35%        | 1,400            |
| Dunnigan WD                        | 19,000           | 35%        | 6,650            |
| Glenn Valley WD                    | 1,730            | 35%        | 606              |
| Glide WD                           | 10,500           | 35%        | 3,675            |
| Holthouse WD                       | 2,450            | 35%        | 858              |
| Kanawha WD                         | 44,980           | 7 Year Avg | 24,442           |
| Kirkwood WD                        | 2,100            | 35%        | 735              |
| La Grande WD                       | 7,200            | 35%        | 2,520            |
| Myers-Marsh MWC                    | 255              | 35%        | 89               |
| Orland-Artois WD                   | 53,000           | 7 Year Avg | 25,775           |
| Westside WD                        | 65,000           | 35%        | 22,750           |
| Total Tehama-Colusa Canal          | 285,630          |            | 125,242          |
| <b>Total Permanent Contractors</b> | <b>4,929,214</b> |            | <b>1,920,756</b> |
| <b>Delta Mendota Exchange</b>      |                  | 7 Year Avg | 533,664          |

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 28 for name changes