



CENTRAL VALLEY PROJECT  
SCHEDULE OF M&I UNPAID CONSTRUCTION COSTS BY COMPONENT AND/OR FACILITY  
AS OF SEPTEMBER 30, 2019  
2021 SPECIAL WATER RATES

| A                                       | B                               | C                 | D                                                            | E                                    | F                                                           | G                               | H                            | I                                                              | J                                                     | K                                                  |
|-----------------------------------------|---------------------------------|-------------------|--------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|---------------------------------|------------------------------|----------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| Component / Facility                    | Total Construction at 9/30/2019 | Ratio of Total    | Cumulative Construction Repayment at 9/30/2019 <sup>1/</sup> | Net Unpaid Construction at 9/30/2019 | Unpaid Construction Annualized Costs Remaining Years (E/10) | Annual Interest @ <sup>2/</sup> | FY 2021 Projected Deliveries | Unpaid Construction Cost Per Acre Foot Construction Only (F/H) | Unpaid Construction Cost Per Acre Foot Interest (G/H) | Unpaid Construction Cost Per Acre Foot Total (I+J) |
| Ref                                     | <Sch A-4>                       | <B/\$146,941,917> | <C*\$124,057,250>                                            | (B-D)                                |                                                             | 0.023374                        | <Sch S-6>                    |                                                                |                                                       |                                                    |
| <b>Storage</b>                          |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| San Felipe Unit                         | \$ 9,431,182                    | 0.064183          | \$ 7,962,374                                                 | \$ 1,468,808                         | \$ 146,880.80                                               | \$ 34,331                       | 90,442                       | \$ 1.62                                                        | \$ 0.38                                               | \$ 2.00                                            |
| All Other Contractors                   | \$ 40,293,993                   | 0.274217          | \$ 34,018,625                                                | \$ 6,275,368                         | \$ 627,537                                                  | \$ 146,678                      | 254,465                      | \$ 2.47                                                        | \$ 0.58                                               | \$ 3.05                                            |
| Total Storage                           | \$ 49,725,175                   | 0.338400          | \$ 41,980,999                                                | \$ 7,744,176                         | \$ 774,418                                                  | \$ 181,009                      |                              |                                                                |                                                       |                                                    |
| <b>Conveyance</b>                       |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Contra Costa Canal System <sup>3/</sup> | \$ -                            |                   | \$ -                                                         | \$ -                                 | \$ -                                                        | \$ -                            |                              | \$ -                                                           | \$ -                                                  | \$ -                                               |
| All Other Contractors                   | \$ 25,818,842                   | 0.175708          | \$ 21,797,828                                                | \$ 4,021,015                         | \$ 402,101                                                  | \$ 93,986                       | 175,011                      | \$ 2.30                                                        | \$ 0.54                                               | \$ 2.84                                            |
| Total Conveyance                        | \$ 25,818,842                   | 0.175708          | \$ 21,797,828                                                | \$ 4,021,015                         | \$ 402,101                                                  | \$ 93,986                       |                              |                                                                |                                                       |                                                    |
| <b>Conveyance Pumping</b>               |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Dos Amigos Pumping Plant                |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Capital only <sup>4/</sup>              | \$ 276,801                      | 0.001884          | \$ 233,692                                                   | \$ 43,109                            | \$ 4,311                                                    | \$ 1,008                        | 10,932                       | \$ 0.39                                                        | \$ 0.09                                               | \$ 0.48                                            |
| PUE only                                | \$ 520,627                      | 0.003543          | \$ 439,545                                                   | \$ 81,082                            | \$ 8,108                                                    | \$ 1,895                        | 11,210                       | \$ 0.72                                                        | \$ 0.17                                               | \$ 0.89                                            |
|                                         |                                 |                   |                                                              |                                      |                                                             |                                 |                              | \$ 1.11                                                        | \$ 0.26                                               | \$ 1.37                                            |
| O'Neill P-Generator/Pumping Plant       |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Capital only                            | \$ 2,335,101                    | 0.015891          | \$ 1,971,433                                                 | \$ 363,668                           | \$ 36,367                                                   | \$ 8,500                        | 101,790                      | \$ 0.36                                                        | \$ 0.08                                               | \$ 0.44                                            |
| PUE only                                | \$ 1,672,194                    | 0.011380          | \$ 1,411,768                                                 | \$ 260,427                           | \$ 26,043                                                   | \$ 6,087                        | 101,790                      | \$ 0.26                                                        | \$ 0.06                                               | \$ 0.32                                            |
|                                         |                                 |                   |                                                              |                                      |                                                             |                                 |                              | \$ 0.62                                                        | \$ 0.14                                               | \$ 0.76                                            |
| Jones Pumping Plant                     |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Friant Kern/Madera                      |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Capital only <sup>5/ 6/</sup>           | \$ 812,298                      | 0.005528          | \$ 685,791                                                   | \$ 126,507                           | \$ 12,651                                                   | \$ 2,957                        | 39,677                       | \$ 0.32                                                        | \$ 0.07                                               | \$ 0.39                                            |
| PUE only <sup>5/ 6/</sup>               | \$ 3,519,328                    | 0.023950          | \$ 2,971,230                                                 | \$ 548,099                           | \$ 54,810                                                   | \$ 12,811                       | 39,677                       | \$ 1.38                                                        | \$ 0.32                                               | \$ 1.70                                            |
|                                         |                                 |                   |                                                              |                                      |                                                             |                                 |                              | \$ 1.70                                                        | \$ 0.39                                               | \$ 2.09                                            |
| All Other Contractors                   |                                 |                   |                                                              |                                      |                                                             |                                 |                              |                                                                |                                                       |                                                    |
| Capital only <sup>5/ 7/</sup>           | \$ 1,625,596                    | 0.011063          | \$ 1,372,427                                                 | \$ 253,170                           | \$ 25,317                                                   | \$ 5,917                        | 110,655                      | \$ 0.23                                                        | \$ 0.05                                               | \$ 0.28                                            |
| PUE only <sup>5/ 7/</sup>               | \$ 7,083,401                    | 0.048205          | \$ 5,980,235                                                 | \$ 1,103,166                         | \$ 110,317                                                  | \$ 25,785                       | 110,655                      | \$ 1.00                                                        | \$ 0.23                                               | \$ 1.23                                            |
|                                         |                                 |                   |                                                              |                                      |                                                             |                                 |                              | \$ 1.23                                                        | \$ 0.28                                               | \$ 1.51                                            |

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| A                                                         | B                               | C                 | D                                                 | E                                    | F                                                              | G                 | H                            | I                                                              | J                                                     | K                                                  |
|-----------------------------------------------------------|---------------------------------|-------------------|---------------------------------------------------|--------------------------------------|----------------------------------------------------------------|-------------------|------------------------------|----------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| Component / Facility                                      | Total Construction at 9/30/2019 | Ratio of Total    | Cumulative Construction Repayment at 9/30/2019 1/ | Net Unpaid Construction at 9/30/2019 | Unpaid Construction Annualized Costs 10 Remaining Years (E/10) | Annual Interest @ | FY 2021 Projected Deliveries | Unpaid Construction Cost Per Acre Foot Construction Only (F/H) | Unpaid Construction Cost Per Acre Foot Interest (G/H) | Unpaid Construction Cost Per Acre Foot Total (I+J) |
| Ref                                                       | <Sch A-4>                       | <B/\$146,941,917> | <C*\$124,057,250>                                 | (B-D)                                |                                                                | 0.023374          | <Sch S-6>                    |                                                                |                                                       |                                                    |
| Total Conveyance Pumping                                  | \$ 17,845,347                   | 0.121445          | \$ 15,066,121                                     | \$ 2,779,226                         | \$ 277,923                                                     | \$ 64,961         |                              |                                                                |                                                       |                                                    |
| <b>Direct Pumping</b>                                     |                                 |                   |                                                   |                                      |                                                                |                   |                              |                                                                |                                                       |                                                    |
| Bella Vista WD (Wintu PP)                                 | \$ 824,749                      | 0.005613          | \$ 696,303                                        | \$ 128,446                           | \$ 12,845                                                      | \$ 3,002          | 3,985                        | \$ 3.22                                                        | \$ 0.75                                               | \$ 3.97                                            |
| Colusa County WD Relift PP                                | \$ 32,626                       | 0.000222          | \$ 27,545                                         | \$ 5,081                             | \$ 508                                                         | \$ 119            | 127                          | \$ 3.99                                                        | \$ 0.93                                               | \$ 4.92                                            |
| Contra Costa PP (Contra Costa WD)                         | \$ 4,941,073                    | 0.033626          | \$ 4,171,553                                      | \$ 769,521                           | \$ 76,952                                                      | \$ 17,986         | 86,856                       | \$ 0.89                                                        | \$ 0.21                                               | \$ 1.10                                            |
| Kanawha WD                                                | \$ 837                          | 0.000006          | \$ 707                                            | \$ 130                               | \$ 13                                                          | \$ 3              | 17                           | \$ 0.75                                                        | \$ 0.17                                               | \$ 0.92                                            |
| Pleasant Valley PP (City of Coalinga)                     | \$ 48,882                       | 0.000333          | \$ 41,269                                         | \$ 7,613                             | \$ 761                                                         | \$ 178            | 5,123                        | \$ 0.15                                                        | \$ 0.03                                               | \$ 0.18                                            |
| Pleasant Valley WD Canalside Relift PP (City of Coalinga) | \$ 203,735                      | 0.001387          | \$ 172,006                                        | \$ 31,730                            | \$ 3,173                                                       | \$ 742            | 5,123                        | \$ 0.62                                                        | \$ 0.14                                               | \$ 0.76                                            |
| San Benito County WD                                      |                                 |                   | \$ -                                              |                                      |                                                                |                   |                              |                                                                |                                                       |                                                    |
| Pacheco PP                                                | \$ 227,023                      | 0.001545          | \$ 191,666                                        | \$ 35,356                            | \$ 3,536                                                       | \$ 826            |                              |                                                                |                                                       |                                                    |
| Gianelli, WR PGP                                          | \$ 369,985                      | 0.002518          | \$ 312,364                                        | \$ 57,621                            | \$ 5,762                                                       | \$ 1,347          |                              |                                                                |                                                       |                                                    |
| Total San Benito County WD                                | \$ 597,008                      | 0.004063          | \$ 504,030                                        | \$ 92,978                            | \$ 9,298                                                       | \$ 2,173          | 5,438                        | \$ 1.71                                                        | \$ 0.40                                               | \$ 2.11                                            |
| San Luis WD Canalside Relift PP                           | \$ 72,268                       | 0.000492          | \$ 61,013                                         | \$ 11,255                            | \$ 1,126                                                       | \$ 263            | 438                          | \$ 2.57                                                        | \$ 0.60                                               | \$ 3.17                                            |
| Santa Clara Valley WD                                     |                                 |                   |                                                   |                                      |                                                                |                   |                              |                                                                |                                                       |                                                    |
| Coyote PP                                                 | \$ 1,350,850                    | 0.009193          | \$ 1,140,469                                      | \$ 210,381                           | \$ 21,038                                                      | \$ 4,917          |                              |                                                                |                                                       |                                                    |
| Pacheco PP                                                | \$ 4,693,365                    | 0.031940          | \$ 3,962,422                                      | \$ 730,943                           | \$ 73,094                                                      | \$ 17,085         |                              |                                                                |                                                       |                                                    |
| Gianelli, WR PGP                                          | \$ 7,859,118                    | 0.053485          | \$ 6,635,143                                      | \$ 1,223,976                         | \$ 122,398                                                     | \$ 28,609         |                              |                                                                |                                                       |                                                    |
| Total Santa Clara WD                                      | \$ 13,903,333                   | 0.094618          | \$ 11,738,034                                     | \$ 2,165,299                         | \$ 216,530                                                     | \$ 50,611         | 85,005                       | \$ 2.55                                                        | \$ 0.60                                               | \$ 3.15                                            |
| Shasta Pumping Plant (City of Shasta Lake)                | \$ 581,793                      | 0.003959          | \$ 491,185                                        | \$ 90,608                            | \$ 9,061                                                       | \$ 2,118          | 1,181                        | \$ 7.67                                                        | \$ 1.79                                               | \$ 9.46                                            |
| State Delta PP (Cross Valley Canal)                       | \$ 17,249                       | 0.000117          | \$ 14,563                                         | \$ 2,686                             | \$ 269                                                         | \$ 63             | 278                          | \$ 0.97                                                        | \$ 0.23                                               | \$ 1.20                                            |
| Westlands WD Relifts                                      | \$ 784,409                      | 0.005338          | \$ 662,245                                        | \$ 122,163                           | \$ 12,216                                                      | \$ 2,855          | 2,643                        | \$ 4.62                                                        | \$ 1.08                                               | \$ 5.70                                            |
| Total Direct Pumping                                      | \$ 22,007,963                   | 0.149773          | \$ 18,580,453                                     | \$ 3,427,510                         | \$ 342,751                                                     | \$ 80,113         |                              |                                                                |                                                       |                                                    |
| Subtotal                                                  | \$ 115,397,327                  | 0.785326          | \$ 97,425,400                                     | \$ 17,971,927                        | \$ 1,797,193                                                   | \$ 420,069        |                              |                                                                |                                                       |                                                    |

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| A                             | B                                     | C                    | D                                                                     | E                                          | F                                                                             | G                                     | H                                                   | I                                                                             | J                                                                    | K                                                                 |
|-------------------------------|---------------------------------------|----------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Component / Facility          | Total<br>Construction<br>at 9/30/2019 | Ratio<br>of<br>Total | Cumulative<br>Construction<br>Repayment<br>at 9/30/2019 <sup>1/</sup> | Net Unpaid<br>Construction<br>at 9/30/2019 | Unpaid<br>Construction<br>Annualized Costs<br>10<br>Remaining Years<br>(E/10) | Annual<br>Interest @<br><sup>E*</sup> | FY 2021<br>Projected<br>Deliveries<br><sup>2/</sup> | Unpaid<br>Construction<br>Cost Per Acre Foot<br>Construction<br>Only<br>(F/H) | Unpaid<br>Construction<br>Cost Per Acre<br>Foot<br>Interest<br>(G/H) | Unpaid<br>Construction<br>Cost Per Acre<br>Foot<br>Total<br>(I+J) |
| Ref                           | <Sch A-4>                             | <B/\$146,941,917>    | <C*\$124,057,250>                                                     | (B-D)                                      |                                                                               | 0.023374                              | <Sch S-6>                                           |                                                                               |                                                                      |                                                                   |
| <b>Other Costs</b>            |                                       |                      |                                                                       |                                            |                                                                               |                                       |                                                     |                                                                               |                                                                      |                                                                   |
| Deferred Interest Capitalized | \$ 21,277,763                         | 0.144804             | \$ 17,963,974                                                         | \$ 3,313,789                               | \$ 331,379                                                                    | \$ 77,455                             |                                                     |                                                                               |                                                                      |                                                                   |
| Programmatic EIS Capitalized  | \$ 4,045,954                          | 0.027534             | \$ 3,415,839                                                          | \$ 630,115                                 | \$ 63,011                                                                     | \$ 14,728                             |                                                     |                                                                               |                                                                      |                                                                   |
| All others                    | \$ 6,220,873                          | 0.042336             | \$ 5,252,037                                                          | \$ 968,836                                 | \$ 96,884                                                                     | \$ 22,645                             |                                                     |                                                                               |                                                                      |                                                                   |
| Total Other Costs             | \$ 31,544,590                         | 0.214674             | \$ 26,631,850                                                         | \$ 4,912,740                               | \$ 491,274                                                                    | \$ 114,829                            | 344,907                                             | \$ 1.42                                                                       | \$ 0.33                                                              | \$ 1.75                                                           |
| Total                         | <u>\$ 146,941,917</u>                 | <u>1.000000</u>      | <u>\$ 124,057,250</u>                                                 | <u>\$ 22,884,667</u>                       | <u>\$ 2,288,467</u>                                                           | <u>\$ 534,897</u>                     |                                                     |                                                                               |                                                                      |                                                                   |

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**Footnotes:**

1/ Refer to M&I Water Rates, Schedule A-2Ba. Total Allocation of Construction Repayment is being reduced by the Assignment

|                                             |                       |
|---------------------------------------------|-----------------------|
| Repayment as of 9/30/19 (Column C of A-2Ba) | \$ 124,836,395        |
| Construction Repayment per Assignment       | <u>\$ (779,145)</u>   |
| Adjusted M&I Construction Repayment         | <u>\$ 124,057,250</u> |

2/ Annual Interest of 0.023374 is from M&I Schedule A-13.

3/ Contra Costa WD's conveyance costs are recovered through a repayment contract.

4/ Cross Valley Canal contractors are charged for PUE construction component only. Therefore their deliveries are not included in determining the "Construction only" rate.

5/ Suballocation of Jones Pumping Plant costs:

|                        | Historical & Projected Deliveries (1981-2030) <Sch A-7> | Ratio           | M&I Construction Costs at 9/30/2019 | Project Use Energy     |                        |                      |
|------------------------|---------------------------------------------------------|-----------------|-------------------------------------|------------------------|------------------------|----------------------|
|                        |                                                         |                 |                                     | BOR                    | DOE                    | Total                |
| Jones Pumping Plant:   |                                                         |                 |                                     |                        |                        |                      |
| Delta-Mendota Exchange | 2,493,027                                               | 0.331927        | \$ 812,298                          | \$ 1,887,672           | \$ 1,631,657           | \$ 3,519,328         |
| All Other Contractors  | <u>5,017,750</u>                                        | <u>0.668073</u> | <u>\$ 1,634,923</u>                 | <u>\$ 3,799,343</u>    | <u>\$ 3,284,058</u>    | <u>\$ 7,083,401</u>  |
| Total                  | <u>7,510,777</u>                                        | <u>1.000000</u> | <u>\$ 2,447,221</u> a/              | <u>\$ 5,687,015</u> a/ | <u>\$ 4,915,715</u> a/ | <u>\$ 10,602,729</u> |

|                                              |           |                  |                          |
|----------------------------------------------|-----------|------------------|--------------------------|
| a/ Jones Pumping Plant - Conveyance Pumping: |           |                  |                          |
| Total Construction Cost                      | \$        | 13,049,950       | <b>(M&amp;I Sch A-5)</b> |
| less: BOR PUE                                | \$        | 5,687,015        | <b>(M&amp;I Sch A-5)</b> |
| less: DOE PUE                                | \$        | 4,915,715        | <b>(M&amp;I Sch A-5)</b> |
| Capital Allocation                           | <u>\$</u> | <u>2,447,221</u> |                          |

6/ FY 2021 projected deliveries include Friant Dam and Friant-Kern Canal.

7/ FY 2021 projected deliveries for Jones PP do not include Delta Mendota Exchange contractors' deliveries.