

IRR 2020 Sch A-4 F.Z22.XLSM
9/25/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CONSTRUCTION COSTS TO BE REPAYED BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2018
2020 IRRIGATION WATER RATES

| A | B | C | | D | E | F | G |
|--|--|---|--------------|---|--|---|--|
| Component/Facility Ref | Total Construction Cost <Sch A-5> | Allocation of Miscellaneous Irrigation Revenues | | Cumulative Transfer Water and 215 Water Revenue <Sch B-2> | Net Construction Cost (B-C-D) | Historical & Projected Deliveries 1981-2030 <Sch A-7> | 50-yr Construction Cost Per AF (E/F) |
| | | Cumulative Rescheduling Fee Revenue <Sch B-2> | | | | | |
| Storage | | | | | | | |
| San Felipe Unit Contractors | \$ 3,901,972 | \$ 504,724 | \$ 612 | \$ 3,396,635 | 1,239,016 | \$ 2.74 | |
| All Other Contractors | \$ 414,267,402 | \$ 25,984,743 | \$ 56,314 | \$ 388,226,345 | 110,258,050 | \$ 3.52 | |
| Total Storage | \$ 418,169,373 | \$ 26,489,468 | \$ 56,926 | \$ 391,622,980 | 111,497,066 | | |
| Conveyance | | | | | | | |
| Contra Costa WD | \$ - | \$ - | \$ - | \$ - | - | \$ - | |
| All Other Contractors | \$ 411,279,412 | \$ - | \$ 3,299,045 | \$ 407,980,367 | 107,053,108 | \$ 3.81 | |
| Total Conveyance | \$ 411,279,412 | \$ - | \$ 3,299,045 | \$ 407,980,367 | | | |
| Conveyance Pumping | | | | | | | |
| Corning Pumping Plant | \$ 2,901,097 | \$ - | \$ 15,124 | \$ 2,885,974 | 905,273 | \$ 3.19 | |
| DMC - California Aqueduct Intertie | \$ 29,863,197 | \$ - | \$ 4,744 | \$ 29,858,453 | 25,255,124 | \$ 1.18 | |
| Dos Amigos Pumping Plant - Construction only 2/ | \$ 14,433,413 | \$ - | \$ 692,324 | \$ 13,741,089 | 38,395,734 | \$ 0.36 | |
| - PUE only | \$ 28,720,255 | \$ - | \$ 132,650 | \$ 28,587,605 | 40,846,546 | \$ 0.70 | |
| O'Neill Pump-Generator Plant | \$ 24,211,042 | \$ - | \$ 594,155 | \$ 23,616,887 | 39,781,514 | \$ 0.59 | |
| Jones Pumping Plant 1/ | | | | | | | |
| FK/Madera Exchange (class 1 only) | \$ 43,747,539 | \$ - | \$ - | \$ 43,747,539 | 30,211,005 | \$ 1.45 | |
| All Other Contractors | \$ 75,372,748 | \$ - | \$ 114,623 | \$ 75,258,125 | 50,514,911 | \$ 1.49 | |
| Total Conveyance Pumping | \$ 219,249,291 | \$ - | \$ 1,553,620 | \$ 217,695,671 | | | |
| Direct Pumping | | | | | | | |
| Bella Vista WD (Wintu PP) | \$ 1,637,633 | \$ - | \$ 25,640 | \$ 1,611,993 | 410,349 | \$ 3.93 | |
| Colusa County WD Relift PP | \$ 13,844,306 | \$ - | \$ 1,306,240 | \$ 12,538,066 | 1,776,134 | \$ 7.06 | |
| Colusa Service Area - Cortina | \$ 141,792 | \$ - | \$ 2,312 | \$ 139,480 | 45,547 | \$ 3.06 | |

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| A | B | C | | D | E | F | G | |
|-----------------------------------|-------------------------|---|-----------|-------------------------------------|---|-----------------------|---|--------------------------------|
| Component/Facility | Total Construction Cost | Allocation of Miscellaneous Irrigation Revenues | | Cumulative Rescheduling Fee Revenue | Cumulative Transfer Water and 215 Water Revenue | Net Construction Cost | Historical & Projected Deliveries 1981-2030 | 50-yr Construction Cost Per AF |
| Ref | <Sch A-5> | <Sch B-2> | <Sch B-2> | <Sch B-2> | <Sch B-2> | (B-C-D) | <Sch A-7> | (E/F) |
| Colusa Service Area - Davis | \$ 180,305 | \$ - | \$ - | \$ 6,385 | \$ 173,920 | \$ 139,139 | \$ 1.25 | |
| Contra Costa PP (Contra Costa WD) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Corning WD Relift PP | \$ 3,362,789 | \$ - | \$ - | \$ 10,800 | \$ 3,351,989 | \$ 614,024 | \$ 5.46 | |
| Dunnigan WD Relift PP | \$ 1,714,477 | \$ - | \$ - | \$ 50,117 | \$ 1,664,360 | \$ 502,554 | \$ 3.31 | |
| Kanawha WD Relift PP | \$ 2,933,183 | \$ - | \$ - | \$ 64,822 | \$ 2,868,361 | \$ 1,439,097 | \$ 1.99 | |
| Orland-Artois WD Relift PP | \$ 7,874,096 | \$ - | \$ - | \$ 371,444 | \$ 7,502,652 | \$ 1,831,659 | \$ 4.10 | |
| Panoche WD Relift PP | \$ 27,099 | \$ - | \$ - | \$ 3,096 | \$ 24,003 | \$ 1,878,847 | \$ 0.01 | |
| Proberta WD Relift PP | \$ 201,313 | \$ - | \$ - | \$ 906 | \$ 200,407 | \$ 128,493 | \$ 1.56 | |
| San Benito County WD | | | | | | | | |
| Gianelli, WR PGP | \$ 1,131,278 | \$ - | \$ - | \$ 17,993 | \$ 1,113,284 | | | |
| Pacheco PP | \$ 663,479 | \$ - | \$ - | \$ - | \$ 663,479 | | | |
| Total San Benito County WD | \$ 1,794,756 | \$ - | \$ - | \$ 17,993 | \$ 1,776,763 | \$ 619,050 | \$ 2.87 | |
| San Luis WD Canalside Relift PP | \$ 13,025,813 | \$ - | \$ - | \$ 853,158 | \$ 12,172,656 | \$ 2,702,913 | \$ 4.50 | |
| Santa Clara Valley WD | | | | | | | | |
| Coyote PP | \$ 191,246 | \$ - | \$ - | \$ - | \$ 191,246 | | | |
| Gianelli, WR PGP | \$ 1,132,951 | \$ - | \$ - | \$ 81,479 | \$ 1,051,472 | | | |
| Pacheco PP | \$ 664,460 | \$ - | \$ - | \$ - | \$ 664,460 | | | |
| Total Santa Clara Valley WD | \$ 1,988,657 | \$ - | \$ - | \$ 81,479 | \$ 1,907,178 | \$ 619,966 | \$ 3.08 | |
| State Delta PP (CVC Contractors) | \$ 3,711,377 | \$ - | \$ - | \$ 86,048 | \$ 3,625,329 | \$ 2,450,812 | \$ 1.48 | |
| Westlands WD | | | | | | | | |
| Pleasant Valley Canalside Relifts | \$ 1,385,657 | \$ - | \$ - | \$ - | \$ 1,385,657 | | | |
| Pleasant Valley PP | \$ 13,267,902 | \$ - | \$ - | \$ - | \$ 13,267,902 | | | |
| Westlands WD Canalside Relifts | \$ 48,541,172 | \$ - | \$ - | \$ 1,214,305 | \$ 47,326,866 | | | |
| Total Westlands WD | \$ 63,194,731 | \$ - | \$ - | \$ 1,214,305 | \$ 61,980,426 | \$ 33,717,534 | \$ 1.84 | |
| Westside WD Canalside Relifts | \$ 7,195,598 | \$ - | \$ - | \$ 159,232 | \$ 7,036,367 | \$ 1,821,896 | \$ 3.86 | |
| Total Direct Pumping | \$ 122,827,927 | \$ - | \$ - | \$ 4,253,975 | \$ 118,573,952 | \$ 50,698,013 | | |

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|---------------------------------|-------------------------|---|---|-------------------------------------|---|-----------------------------------|-------------------------|---|
| Component/Facility | Total Construction Cost | Allocation of Miscellaneous Irrigation Revenues | | | Net Construction Cost | Historical & Projected Deliveries | 50-yr Construction Cost | |
| Ref | <Sch A-5> | Cumulative Rescheduling Fee Revenue | Cumulative Transfer Water and 215 Water Revenue | Cumulative Rescheduling Fee Revenue | Cumulative Transfer Water and 215 Water Revenue | 1981-2030 | Per AF | |
| | | <Sch B-2> | <Sch B-2> | <Sch B-2> | <Sch B-2> | <Sch A-7> | (E/F) | |
| | | | | | (B-C-D) | | | |
| San Luis Drain 3/ | | | | | | | | |
| Panoche WD | \$ 2,571,063 | \$ - | \$ - | \$ - | \$ 2,571,063 | 1,878,847 | | |
| San Luis WD | \$ 3,698,737 | \$ - | \$ - | \$ - | \$ 3,698,737 | 2,702,913 | | |
| Westlands WD | \$ 46,111,752 | \$ - | \$ - | \$ - | \$ 46,111,752 | 33,696,923 | | |
| Total San Luis Drain | \$ 52,381,552 | \$ - | \$ - | \$ - | \$ 52,381,552 | 38,278,683 | \$ 1.37 | |
| Sub-total | \$ 1,223,907,555 | \$ 26,489,468 | \$ 9,163,566 | \$ 1,188,254,522 | | | | |
| Other Costs | | | | | | | | |
| Programmatic EIS Capitalized 4/ | \$ 14,581,089 | \$ - | \$ - | \$ - | \$ 14,581,089 | | | |
| All Others | \$ 20,545,966 | \$ - | \$ - | \$ - | \$ 20,545,966 | | | |
| Total Other Costs | \$ 35,127,055 | \$ - | \$ - | \$ - | \$ 35,127,055 | 128,079,520 | \$ 0.27 | |
| Grand Total 5/ | \$ 1,259,034,610 | \$ 26,489,468 | \$ 9,163,566 | \$ 1,223,381,576 | | | | |

Footnotes

- 1/ Jones Pumping Plant costs are allocated to the Delta Mendota Exchange Contractors and to all Others on the basis of their historical and projected deliveries.
- 2/ The Cross Valley Canal contractors are charged for PUE construction component only.
- 3/ San Luis Drain costs are allocated to Panoche WD, San Luis WD, and Westlands WD on the basis of their historical and projected San Luis Canal deliveries.
- 4/ In accordance with Public Law 102-575, Section 3409 - Environmental Review, the Programmatic Environmental Impact Statement (PEIS) costs are allocated based on the ratio of the Central Valley Project Plant-in-Service costs.

5/ A reconciliation of the total net construction cost is as follows:

| | | |
|---|------------------|---|
| Amount to IRR Schedule A-2Bb (Non Intertie) | \$ 1,191,664,403 | (Reduced by Historical Assignment to M&I) |
| Amount to IRR Schedule A-2Bc (Intertie) | \$ 29,858,453 | |
| Amount to M&I Schedule A-2Bb (Historical Assignment to M&I) | \$ 1,858,721 | |
| | \$ 1,223,381,576 | |