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CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030  
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

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| 3           | Cross Valley Canal<br>Delta-Mendota Canal                                     |
| 4           | Delta-Mendota Canal<br>Folsom D & R   |
| 5           | Folsom-South Canal<br>Friant Dam  |
| 6           | Friant-Kern Canal   |
| 7           | Friant-Kern Canal<br>New Melones D & R<br>Sacramento River                    |
| 8           | Sacramento River<br>San Felipe Unit (In Basin)                                |
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| 12          | Toyon Pipeline  |
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**CENTRAL VALLEY PROJECT**  
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**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR     | BLACK BUTTE D&R (BBD&R) |                        |                     |                     |                     |                     |                      |                      |             |             | CLEAR CREEK UNIT (CICU) |                      | CONTRA COSTA CANAL (CCC) |                     | COW CREEK UNIT (CoCU) |                     |
|----------|-------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|-------------|-------------|-------------------------|----------------------|--------------------------|---------------------|-----------------------|---------------------|
|          | BBD&R COUNTY OF COLUSA  | BBD&R COUNTY OF COLUSA | BBD&R ELK CREEK CSD | BBD&R ELK CREEK CSD | BBD&R US FOREST SVC | BBD&R US FOREST SVC | BBD&R WHITNEY CONST. | BBD&R WHITNEY CONST. | BBD&R TOTAL | BBD&R TOTAL | CICU CLEAR CREEK CSD    | CICU CLEAR CREEK CSD | CCC CONTRA COSTA WD      | CCC CONTRA COSTA WD | CoCU BELLA VISTA WD   | CoCU BELLA VISTA WD |
|          | AF                      | PW OF AF               | AF                  | PW OF AF            | AF                  | PW OF AF            | AF                   | PW OF AF             | AF          | PW OF AF    | AF                      | PW OF AF             | AF                       | PW OF AF            | AF                    | PW OF AF            |
|          |                         | 0.03125                |                     | 0.03836             |                     | 0.03515             |                      | 0.04338              |             |             |                         | 0.03125              |                          |                     |                       | 0.03125             |
| 2020     | 7                       | 7                      | 14                  | 13                  | 14                  | 14                  | 4                    | 4                    | 39          | 38          | 1,634                   | 1,584                | 96,890                   | 93,954              | 4,190                 | 4,063               |
| 2021     | 7                       | 6                      | 14                  | 13                  | 14                  | 13                  | 4                    | 4                    | 39          | 36          | 1,634                   | 1,536                | 96,890                   | 91,107              | 4,190                 | 3,940               |
| 2022     | 7                       | 6                      | 14                  | 13                  | 14                  | 13                  | 4                    | 4                    | 39          | 35          | 1,634                   | 1,490                | 96,890                   | 88,346              | 4,190                 | 3,821               |
| 2023     | 7                       | 6                      | 14                  | 12                  | 14                  | 12                  | 4                    | 3                    | 39          | 34          | 1,634                   | 1,444                | 96,890                   | 85,669              | 4,190                 | 3,705               |
| 2024     | 7                       | 6                      | 14                  | 12                  | 14                  | 12                  | 4                    | 3                    | 39          | 33          | 1,634                   | 1,401                | 96,890                   | 83,073              | 4,190                 | 3,593               |
| 2025     | 7                       | 6                      | 14                  | 11                  | 14                  | 11                  | 4                    | 3                    | 39          | 31          | 1,634                   | 1,358                | 96,890                   | 80,555              | 4,190                 | 3,484               |
| 2026     | 7                       | 6                      | 14                  | 11                  | 14                  | 11                  | 4                    | 3                    | 39          | 30          | 1,634                   | 1,317                | 96,890                   | 78,114              | 4,190                 | 3,378               |
| 2027     | 7                       | 5                      | 14                  | 10                  | 14                  | 11                  | 4                    | 3                    | 39          | 29          | 1,634                   | 1,277                | 96,890                   | 75,747              | 4,190                 | 3,276               |
| 2028     | 7                       | 5                      | 14                  | 10                  | 14                  | 10                  | 4                    | 3                    | 39          | 28          | 1,634                   | 1,238                | 96,890                   | 73,452              | 4,190                 | 3,177               |
| 2029     | 7                       | 5                      | 14                  | 10                  | 14                  | 10                  | 4                    | 3                    | 39          | 27          | 1,634                   | 1,201                | 96,890                   | 71,226              | 4,190                 | 3,080               |
| 2030     | 7                       | 5                      | 14                  | 9                   | 14                  | 10                  | 4                    | 3                    | 39          | 26          | 1,634                   | 1,164                | 96,890                   | 69,068              | 4,190                 | 2,987               |
| jected T | 75                      | 63                     | 154                 | 124                 | 156                 | 127                 | 44                   | 34                   | 429         | 348         | 17,969                  | 15,011               | 1,065,788                | 890,310 #           | 46,095                | 38,505              |

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**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR         | CROSS VALLEY CANAL (CVC) 2/ |                      |                      |                      |           |           | DELTA-MENDOTA CANAL (DMC) |                      |                   |                     |                   |                     |                               |                               |                |                     |
|--------------|-----------------------------|----------------------|----------------------|----------------------|-----------|-----------|---------------------------|----------------------|-------------------|---------------------|-------------------|---------------------|-------------------------------|-------------------------------|----------------|---------------------|
|              | CVC COUNTY OF FRESNO        | CVC COUNTY OF FRESNO | CVC COUNTY OF TULARE | CVC COUNTY OF TULARE | CVC TOTAL | CVC TOTAL | DMC BYRON-BETHANY ID      | DMC BYRON-BETHANY ID | DMC CITY OF TRACY | DMC CITY OF TRACY   | DMC DEL PUERTO WD | DMC DEL PUERTO WD   | DMC DEPT. OF VETERANS AFFAIRS | DMC DEPT. OF VETERANS AFFAIRS | DMC PANOCHE WD | DMC PANOCHE WD      |
|              | AF                          | PW OF AF<br>0.03531  | AF                   | PW OF AF<br>0.03128  | AF        | PW OF AF  | AF                        | PW OF AF<br>0.03125  | AF                | PW OF AF<br>0.03125 | AF                | PW OF AF<br>0.03125 | AF                            | PW OF AF<br>0.03250           | AF             | PW OF AF<br>0.03200 |
| 2020         | 86                          | 83                   | 192                  | 186                  | 278       | 269       | 902                       | 874                  | 7,589             | 7,359               | 5                 | 5                   | 297                           | 288                           | 23             | 23                  |
| 2021         | 86                          | 80                   | 192                  | 181                  | 278       | 261       | 902                       | 848                  | 7,589             | 7,136               | 5                 | 5                   | 297                           | 279                           | 23             | 22                  |
| 2022         | 86                          | 77                   | 192                  | 175                  | 278       | 253       | 902                       | 822                  | 7,589             | 6,920               | 5                 | 5                   | 297                           | 270                           | 23             | 21                  |
| 2023         | 86                          | 75                   | 192                  | 170                  | 278       | 245       | 902                       | 797                  | 7,589             | 6,710               | 5                 | 5                   | 297                           | 262                           | 23             | 21                  |
| 2024         | 86                          | 72                   | 192                  | 165                  | 278       | 237       | 902                       | 773                  | 7,589             | 6,507               | 5                 | 5                   | 297                           | 253                           | 23             | 20                  |
| 2025         | 86                          | 70                   | 192                  | 160                  | 278       | 229       | 902                       | 750                  | 7,589             | 6,309               | 5                 | 5                   | 297                           | 245                           | 23             | 19                  |
| 2026         | 86                          | 67                   | 192                  | 155                  | 278       | 222       | 902                       | 727                  | 7,589             | 6,118               | 5                 | 4                   | 297                           | 238                           | 23             | 19                  |
| 2027         | 86                          | 65                   | 192                  | 150                  | 278       | 215       | 902                       | 705                  | 7,589             | 5,933               | 5                 | 4                   | 297                           | 230                           | 23             | 18                  |
| 2028         | 86                          | 63                   | 192                  | 146                  | 278       | 208       | 902                       | 683                  | 7,589             | 5,753               | 5                 | 4                   | 297                           | 223                           | 23             | 18                  |
| 2029         | 86                          | 61                   | 192                  | 141                  | 278       | 202       | 902                       | 663                  | 7,589             | 5,579               | 5                 | 4                   | 297                           | 216                           | 23             | 17                  |
| 2030         | 86                          | 59                   | 192                  | 137                  | 278       | 196       | 902                       | 643                  | 7,589             | 5,410               | 5                 | 4                   | 297                           | 209                           | 23             | 17                  |
| Projected To | 946                         | 773                  | 2,112                | 1,764                | 3,058     | 2,537     | 9,917                     | 8,284                | 83,477            | 69,733              | 60                | 50                  | 3,272                         | 2,714                         | 258            | 214                 |

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| YEAR          | DELTA-MENDOTA CANAL (DMC) |                       |              |              | FOLSOM D&R (FD&R)         |                           |                              |                              |                      |                      |                                |                                |                                    |                                    |                           |                           |               |               |
|---------------|---------------------------|-----------------------|--------------|--------------|---------------------------|---------------------------|------------------------------|------------------------------|----------------------|----------------------|--------------------------------|--------------------------------|------------------------------------|------------------------------------|---------------------------|---------------------------|---------------|---------------|
|               | DMC<br>SAN LUIS<br>WD     | DMC<br>SAN LUIS<br>WD | DMC<br>TOTAL | DMC<br>TOTAL | FD&R<br>CITY OF<br>FOLSOM | FD&R<br>CITY OF<br>FOLSOM | FD&R<br>CITY OF<br>ROSEVILLE | FD&R<br>CITY OF<br>ROSEVILLE | FD&R<br>EL<br>DORADO | FD&R<br>EL<br>DORADO | FD&R<br>PLACER<br>COUNTY<br>WA | FD&R<br>PLACER<br>COUNTY<br>WA | FD&R<br>SACRAMENTO<br>COUNTY<br>WA | FD&R<br>SACRAMENTO<br>COUNTY<br>WA | FD&R<br>SAN<br>JUAN<br>WD | FD&R<br>SAN<br>JUAN<br>WD | FD&R<br>TOTAL | FD&R<br>TOTAL |
|               | AF                        | PW OF AF<br>0.03125   | AF           | PW OF AF     | AF                        | PW OF AF<br>0.03125       | AF                           | PW OF AF<br>0.03125          | AF                   | PW OF<br>0.03125     | AF                             | PW OF AF<br>0.02711            | AF                                 | PW OF AF<br>0.03630                | AF                        | PW OF AF<br>0.03125       | AF            | PW OF AF      |
| 2020          | 61                        | 59                    | 8,877        | 8,608        | 5,400                     | 5,236                     | 23,067                       | 22,368                       | 4,211                | 4,084                | 5,000                          | 4,868                          | 3,689                              | 3,560                              | 1,060                     | 1,027                     | 42,428        | 41,144        |
| 2021          | 61                        | 57                    | 8,877        | 8,347        | 5,400                     | 5,078                     | 23,067                       | 21,691                       | 4,211                | 3,960                | 5,000                          | 4,740                          | 3,689                              | 3,435                              | 1,060                     | 996                       | 42,428        | 39,900        |
| 2022          | 61                        | 55                    | 8,877        | 8,094        | 5,400                     | 4,924                     | 23,067                       | 21,033                       | 4,211                | 3,840                | 5,000                          | 4,614                          | 3,689                              | 3,315                              | 1,060                     | 966                       | 42,428        | 38,693        |
| 2023          | 61                        | 54                    | 8,877        | 7,848        | 5,400                     | 4,775                     | 23,067                       | 20,396                       | 4,211                | 3,724                | 5,000                          | 4,493                          | 3,689                              | 3,199                              | 1,060                     | 937                       | 42,428        | 37,523        |
| 2024          | 61                        | 52                    | 8,877        | 7,610        | 5,400                     | 4,630                     | 23,067                       | 19,778                       | 4,211                | 3,611                | 5,000                          | 4,374                          | 3,689                              | 3,087                              | 1,060                     | 908                       | 42,428        | 36,388        |
| 2025          | 61                        | 50                    | 8,877        | 7,379        | 5,400                     | 4,490                     | 23,067                       | 19,179                       | 4,211                | 3,501                | 5,000                          | 4,259                          | 3,689                              | 2,979                              | 1,060                     | 881                       | 42,428        | 35,288        |
| 2026          | 61                        | 49                    | 8,877        | 7,155        | 5,400                     | 4,354                     | 23,067                       | 18,597                       | 4,211                | 3,395                | 5,000                          | 4,146                          | 3,689                              | 2,874                              | 1,060                     | 854                       | 42,428        | 34,221        |
| 2027          | 61                        | 47                    | 8,877        | 6,938        | 5,400                     | 4,222                     | 23,067                       | 18,034                       | 4,211                | 3,292                | 5,000                          | 4,037                          | 3,689                              | 2,774                              | 1,060                     | 828                       | 42,428        | 33,187        |
| 2028          | 61                        | 46                    | 8,877        | 6,727        | 5,400                     | 4,094                     | 23,067                       | 17,487                       | 4,211                | 3,193                | 5,000                          | 3,930                          | 3,689                              | 2,677                              | 1,060                     | 803                       | 42,428        | 32,184        |
| 2029          | 61                        | 45                    | 8,877        | 6,523        | 5,400                     | 3,970                     | 23,067                       | 16,957                       | 4,211                | 3,096                | 5,000                          | 3,826                          | 3,689                              | 2,583                              | 1,060                     | 779                       | 42,428        | 31,211        |
| 2030          | 61                        | 43                    | 8,877        | 6,325        | 5,400                     | 3,849                     | 23,067                       | 16,444                       | 4,211                | 3,002                | 5,000                          | 3,725                          | 3,689                              | 2,492                              | 1,060                     | 755                       | 42,428        | 30,268        |
| Projected Tot | 668                       | 558                   | 97,652       | 81,554       | 59,400                    | 49,620                    | 253,742                      | 211,964                      | 46,326               | 38,698               | 55,000                         | 47,012                         | 40,582                             | 32,975                             | 11,655                    | 9,736                     | 466,705       | 390,006       |

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| YEAR         | FOLSOM-SOUTH CANAL (FSC) |                  |                            |                            |                |                      |              |                    | FRIANT DAM (FD)     |                     |                         |                                |             |                   |
|--------------|--------------------------|------------------|----------------------------|----------------------------|----------------|----------------------|--------------|--------------------|---------------------|---------------------|-------------------------|--------------------------------|-------------|-------------------|
|              | FSC EAST BAY MUD         | FSC EAST BAY MUD | FSC SACRAMENTO CITY WA FSC | FSC SACRAMENTO CITY WA FSC | FSC SMUD 1/ AF | FSC SMUD 1/ PW OF AF | FSC TOTAL AF | FSC TOTAL PW OF AF | FD COUNTY OF MADERA | FD COUNTY OF MADERA | FD FRESNO CITY WW#18 AF | FD FRESNO CITY WW #18 PW OF AF | FD TOTAL AF | FD TOTAL PW OF AF |
|              |                          | 0.02686          |                            | 0.03498                    |                | 0.03125              |              |                    |                     | 0.03125             |                         | 0.03366                        |             |                   |
| 2020         | 9,309                    | 9,065            | 4,286                      | 4,141                      | 7,767          | 7,532                | 21,362       | 20,739             | 69                  | 67                  | 100                     | 97                             | 169         | 164               |
| 2021         | 9,309                    | 8,828            | 4,286                      | 4,001                      | 7,767          | 7,304                | 21,362       | 20,133             | 69                  | 65                  | 100                     | 94                             | 169         | 159               |
| 2022         | 9,309                    | 8,597            | 4,286                      | 3,866                      | 7,767          | 7,082                | 21,362       | 19,546             | 69                  | 63                  | 100                     | 91                             | 169         | 154               |
| 2023         | 9,309                    | 8,372            | 4,286                      | 3,735                      | 7,767          | 6,868                | 21,362       | 18,976             | 69                  | 61                  | 100                     | 88                             | 169         | 149               |
| 2024         | 9,309                    | 8,153            | 4,286                      | 3,609                      | 7,767          | 6,660                | 21,362       | 18,422             | 69                  | 59                  | 100                     | 85                             | 169         | 144               |
| 2025         | 9,309                    | 7,940            | 4,286                      | 3,487                      | 7,767          | 6,458                | 21,362       | 17,885             | 69                  | 57                  | 100                     | 82                             | 169         | 140               |
| 2026         | 9,309                    | 7,732            | 4,286                      | 3,369                      | 7,767          | 6,262                | 21,362       | 17,364             | 69                  | 56                  | 100                     | 80                             | 169         | 135               |
| 2027         | 9,309                    | 7,530            | 4,286                      | 3,255                      | 7,767          | 6,072                | 21,362       | 16,858             | 69                  | 54                  | 100                     | 77                             | 169         | 131               |
| 2028         | 9,309                    | 7,333            | 4,286                      | 3,145                      | 7,767          | 5,888                | 21,362       | 16,367             | 69                  | 52                  | 100                     | 75                             | 169         | 127               |
| 2029         | 9,309                    | 7,141            | 4,286                      | 3,039                      | 7,767          | 5,710                | 21,362       | 15,890             | 69                  | 51                  | 100                     | 72                             | 169         | 123               |
| 2030         | 9,309                    | 6,954            | 4,286                      | 2,936                      | 7,767          | 5,537                | 21,362       | 15,428             | 69                  | 49                  | 100                     | 70                             | 169         | 119               |
| Projected To | 102,397                  | 87,648           | 47,146                     | 38,585                     | 85,442         | 71,374               | 234,985      | 197,607            | 757                 | 633                 | 1,105                   | 911                            | 1,862       | 1,543             |

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| YEAR            | FRIANT-KERN CANAL (FKC)              |   |                                |   |                                 |  |  |   |   |  |   |  |
|-----------------|--------------------------------------|---|--------------------------------|---|---------------------------------|--|--|---|---|--|---|--|
|                 | FKC<br>ARVIN-<br>EDISON<br>WSD<br>AF | FKC<br>ARVIN-<br>EDISON<br>WSD<br>PW OF AF<br>0.03125 | FKC<br>CITY OF<br>FRESNO<br>AF | FKC<br>CITY OF<br>FRESNO<br>PW OF AF<br>0.03936 | FKC<br>CITY OF<br>LINDSAY<br>AF | FKC<br>CITY OF<br>LINDSAY<br>PW OF AF<br>0.03125 | FKC<br>CITY OF<br>ORANGE<br>COVE<br>AF | FKC<br>CITY OF<br>ORANGE<br>COVE<br>PW OF AF<br>0.03250 | FKC<br>DELANO-<br>EARLIMART<br>ID<br>AF | FKC<br>DELANO-<br>EARLIMART<br>ID<br>PW OF AF<br>0.03125 | FKC<br>LINDSAY-<br>STRATHMORE<br>ID<br>AF | FKC<br>LINDSAY-<br>STRATHMORE<br>ID<br>PW OF AF<br>0.03104 |
| 2020            | 463                                  | 449   | 33,347                         | 32,084  | 1,503                           | 1,457  | 1,076                                  | 1,042   | 210                                     | 204  | 543                                       | 527  |
| 2021            | 463                                  | 435   | 33,347                         | 30,869  | 1,503                           | 1,413  | 1,076                                  | 1,009   | 210                                     | 197  | 543                                       | 511  |
| 2022            | 463                                  | 422   | 33,347                         | 29,700  | 1,503                           | 1,370  | 1,076                                  | 977   | 210                                     | 191  | 543                                       | 495  |
| 2023            | 463                                  | 409   | 33,347                         | 28,575  | 1,503                           | 1,329  | 1,076                                  | 947   | 210                                     | 186  | 543                                       | 480  |
| 2024            | 463                                  | 397   | 33,347                         | 27,493  | 1,503                           | 1,288  | 1,076                                  | 917   | 210                                     | 180  | 543                                       | 466  |
| 2025            | 463                                  | 385   | 33,347                         | 26,452  | 1,503                           | 1,249  | 1,076                                  | 888   | 210                                     | 175  | 543                                       | 452  |
| 2026            | 463                                  | 373   | 33,347                         | 25,450  | 1,503                           | 1,212  | 1,076                                  | 860   | 210                                     | 169  | 543                                       | 438  |
| 2027            | 463                                  | 362   | 33,347                         | 24,486  | 1,503                           | 1,175  | 1,076                                  | 833   | 210                                     | 164  | 543                                       | 425  |
| 2028            | 463                                  | 351   | 33,347                         | 23,559  | 1,503                           | 1,139  | 1,076                                  | 807   | 210                                     | 159  | 543                                       | 412  |
| 2029            | 463                                  | 340   | 33,347                         | 22,666  | 1,503                           | 1,105  | 1,076                                  | 781   | 210                                     | 154  | 543                                       | 400  |
| 2030            | 463                                  | 330   | 33,347                         | 21,808  | 1,503                           | 1,071  | 1,076                                  | 757   | 210                                     | 150  | 543                                       | 388  |
| Projected Total | 5,093                                | 4,254   | 366,817                        | 293,141   | 16,530                          | 13,808   | 11,833                                 | 9,817   | 2,310                                   | 1,930  | 5,971                                     | 4,994  |

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| YEAR            | FRIANT-KERN CANAL CONTINUED (FKC)    |  |                                   |   |                    |                    | NEW MELONES D & R (NMD&R)             |   | SACRAMENTO RIVER (SR)          |                                      |  |  |                                  |  |
|-----------------|--------------------------------------|--|-----------------------------------|---|--------------------|--------------------|---------------------------------------|---|--------------------------------|--------------------------------------|--|--|----------------------------------|--|
|                 | FKC<br>SHAFTER-<br>WASCO<br>ID<br>AF | FKC<br>SHAFTER-<br>WASCO<br>ID<br>PW OF AF | FKC<br>TERRA<br>BELLA<br>ID<br>AF | FKC<br>TERRA<br>BELLA<br>ID<br>PW OF AF | FKC<br>TOTAL<br>AF | FKC<br>TOTAL<br>PW | NMD&R<br>STOCKTON<br>EAST<br>WD<br>AF | NMD&R<br>STOCKTON<br>EAST<br>WD<br>PW OF AF | SR<br>CITY OF<br>REDDING<br>AF | SR<br>CITY OF<br>REDDING<br>PW OF AF | SR<br>CITY OF WEST<br>SACRAMENTO<br>AF | SR<br>CITY OF WEST<br>SACRAMENTO<br>PW OF AF | SR<br>LAKE<br>CA<br>P.O.A.<br>AF | SR<br>LAKE<br>CA<br>P.O.A.<br>PW OF AF |
|                 |                                      | 0.03125                                    |                                   | 0.03125                                 |                    |                    |                                       | 0.03125                                     |                                | 0.03263                              |  | 0.03125                                      |                                  | 0.03125                                |
| 2020            | 209                                  | 202  | 1,144                             | 1,109                                   | 38,494             | 37,074             | 27,912                                | 27,067                                      | 2,691                          | 2,606                                | 5,913                                  | 5,734  | 186                              | 180                                    |
| 2021            | 209                                  | 196  | 1,144                             | 1,076                                   | 38,494             | 35,706             | 27,912                                | 26,246                                      | 2,691                          | 2,524                                | 5,913                                  | 5,560  | 186                              | 175                                    |
| 2022            | 209                                  | 190  | 1,144                             | 1,043                                   | 38,494             | 34,390             | 27,912                                | 25,451                                      | 2,691                          | 2,444                                | 5,913                                  | 5,391  | 186                              | 169                                    |
| 2023            | 209                                  | 185  | 1,144                             | 1,011                                   | 38,494             | 33,122             | 27,912                                | 24,680                                      | 2,691                          | 2,367                                | 5,913                                  | 5,228  | 186                              | 164                                    |
| 2024            | 209                                  | 179  | 1,144                             | 981                                     | 38,494             | 31,901             | 27,912                                | 23,932                                      | 2,691                          | 2,292                                | 5,913                                  | 5,070  | 186                              | 159                                    |
| 2025            | 209                                  | 174  | 1,144                             | 951                                     | 38,494             | 30,725             | 27,912                                | 23,207                                      | 2,691                          | 2,220                                | 5,913                                  | 4,916  | 186                              | 154                                    |
| 2026            | 209                                  | 168  | 1,144                             | 922                                     | 38,494             | 29,593             | 27,912                                | 22,503                                      | 2,691                          | 2,150                                | 5,913                                  | 4,767  | 186                              | 150                                    |
| 2027            | 209                                  | 163  | 1,144                             | 894                                     | 38,494             | 28,502             | 27,912                                | 21,822                                      | 2,691                          | 2,082                                | 5,913                                  | 4,622  | 186                              | 145                                    |
| 2028            | 209                                  | 158  | 1,144                             | 867                                     | 38,494             | 27,452             | 27,912                                | 21,160                                      | 2,691                          | 2,016                                | 5,913                                  | 4,482  | 186                              | 141                                    |
| 2029            | 209                                  | 153  | 1,144                             | 841                                     | 38,494             | 26,441             | 27,912                                | 20,519                                      | 2,691                          | 1,952                                | 5,913                                  | 4,347  | 186                              | 137                                    |
| 2030            | 209                                  | 149  | 1,144                             | 815                                     | 38,494             | 25,468             | 27,912                                | 19,897                                      | 2,691                          | 1,891                                | 5,913                                  | 4,215  | 186                              | 132                                    |
| Projected Total | 2,296                                | 1,918                                      | 12,582                            | 10,511                                  | 423,432            | 340,373            | 307,037                               | 256,484                                     | 29,606                         | 24,544                               | 65,040                                 | 54,331                                       | 2,043                            | 1,707                                  |

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030**  
**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR            | SACRAMENTO RIVER CONTINUED (SR) |                              |             |             | SAN FELIPE UNIT (IN-BASIN)                |  |  |   |                      |                            |
|-----------------|---------------------------------|------------------------------|-------------|-------------|---|--|--|---|----------------------|----------------------------|
|                 | SR<br>RIVERVIEW<br>GOLF & CC    | SR<br>RIVERVIEW<br>GOLF & CC | SR<br>TOTAL | SR<br>TOTAL | SFUIB<br>SAN BENITO<br>COUNTY<br>WD<br>AF | SFUIB<br>SAN BENITO<br>COUNTY<br>WD<br>PW OF AF<br>0.03125 | SFUIB<br>SANTA CLARA<br>VALLEY<br>WD<br>AF | SFUIB<br>SANTA CLARA<br>VALLEY<br>WD<br>PW OF AF<br>0.03125 | SFUIB<br>TOTAL<br>AF | SFUIB<br>TOTAL<br>PW OF AF |
|                 | AF                              | PW OF AF<br>0.03125          | AF          | PW OF AF    |   |  |  |   |                      |                            |
| 2020            | 18                              | 17                           | 8,808       | 8,537       | 4,001                                     | 3,880  | 85,208                                     | 82,626  | 89,209               | 86,506                     |
| 2021            | 18                              | 17                           | 8,808       | 8,275       | 4,001                                     | 3,762  | 85,208                                     | 80,122  | 89,209               | 83,884                     |
| 2022            | 18                              | 16                           | 8,808       | 8,021       | 4,001                                     | 3,648  | 85,208                                     | 77,694  | 89,209               | 81,342                     |
| 2023            | 18                              | 16                           | 8,808       | 7,775       | 4,001                                     | 3,538  | 85,208                                     | 75,340  | 89,209               | 78,877                     |
| 2024            | 18                              | 15                           | 8,808       | 7,536       | 4,001                                     | 3,430  | 85,208                                     | 73,057  | 89,209               | 76,487                     |
| 2025            | 18                              | 15                           | 8,808       | 7,305       | 4,001                                     | 3,326  | 85,208                                     | 70,843  | 89,209               | 74,169                     |
| 2026            | 18                              | 14                           | 8,808       | 7,081       | 4,001                                     | 3,226  | 85,208                                     | 68,696  | 89,209               | 71,922                     |
| 2027            | 18                              | 14                           | 8,808       | 6,863       | 4,001                                     | 3,128  | 85,208                                     | 66,614  | 89,209               | 69,742                     |
| 2028            | 18                              | 14                           | 8,808       | 6,653       | 4,001                                     | 3,033  | 85,208                                     | 64,596  | 89,209               | 67,629                     |
| 2029            | 18                              | 13                           | 8,808       | 6,449       | 4,001                                     | 2,941  | 85,208                                     | 62,638  | 89,209               | 65,580                     |
| 2030            | 18                              | 13                           | 8,808       | 6,251       | 4,001                                     | 2,852  | 85,208                                     | 60,740  | 89,209               | 63,592                     |
| Projected Total | 196                             | 164                          | 96,885      | 80,746      | 44,009                                    | 36,763   | 937,288                                    | 782,967   | 981,297              | 819,730                    |



CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030  
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

| YEAR            | SAN LUIS CANAL - FRESNO (SLCF) |                           |                             |                             |                          |                          |                        |                        |                         |                         |               |               |
|-----------------|--------------------------------|---------------------------|-----------------------------|-----------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------|---------------|
|                 | SLCF<br>CITY OF<br>AVENAL      | SLCF<br>CITY OF<br>AVENAL | SLCF<br>CITY OF<br>COALINGA | SLCF<br>CITY OF<br>COALINGA | SLCF<br>CITY OF<br>HURON | SLCF<br>CITY OF<br>HURON | SLCF<br>STATE OF<br>CA | SLCF<br>STATE OF<br>CA | SLCF<br>WESTLANDS<br>WD | SLCF<br>WESTLANDS<br>WD | SLCF<br>TOTAL | SLCF<br>TOTAL |
|                 | AF                             | PW OF AF<br>0.03125       | AF                          | PW OF AF<br>0.03569         | AF                       | PW OF AF<br>0.03533      | AF                     | PW OF AF<br>0.03257    | AF                      | PW OF AF<br>0.03125     | AF            | PW OF AF      |
| 2020            | 2,229                          | 2,162                     | 5,108                       | 4,932                       | 876                      | 846                      | 5                      | 5                      | 2,687                   | 2,606                   | 10,906        | 10,551        |
| 2021            | 2,229                          | 2,096                     | 5,108                       | 4,762                       | 876                      | 818                      | 5                      | 4                      | 2,687                   | 2,527                   | 10,906        | 10,207        |
| 2022            | 2,229                          | 2,033                     | 5,108                       | 4,598                       | 876                      | 790                      | 5                      | 4                      | 2,687                   | 2,450                   | 10,906        | 9,875         |
| 2023            | 2,229                          | 1,971                     | 5,108                       | 4,440                       | 876                      | 763                      | 5                      | 4                      | 2,687                   | 2,376                   | 10,906        | 9,553         |
| 2024            | 2,229                          | 1,911                     | 5,108                       | 4,287                       | 876                      | 737                      | 5                      | 4                      | 2,687                   | 2,304                   | 10,906        | 9,243         |
| 2025            | 2,229                          | 1,853                     | 5,108                       | 4,139                       | 876                      | 711                      | 5                      | 4                      | 2,687                   | 2,234                   | 10,906        | 8,942         |
| 2026            | 2,229                          | 1,797                     | 5,108                       | 3,996                       | 876                      | 687                      | 5                      | 4                      | 2,687                   | 2,166                   | 10,906        | 8,651         |
| 2027            | 2,229                          | 1,743                     | 5,108                       | 3,859                       | 876                      | 664                      | 5                      | 4                      | 2,687                   | 2,101                   | 10,906        | 8,370         |
| 2028            | 2,229                          | 1,690                     | 5,108                       | 3,726                       | 876                      | 641                      | 5                      | 4                      | 2,687                   | 2,037                   | 10,906        | 8,097         |
| 2029            | 2,229                          | 1,639                     | 5,108                       | 3,597                       | 876                      | 619                      | 5                      | 3                      | 2,687                   | 1,975                   | 10,906        | 7,834         |
| 2030            | 2,229                          | 1,589                     | 5,108                       | 3,473                       | 876                      | 598                      | 5                      | 3                      | 2,687                   | 1,916                   | 10,906        | 7,579         |
| Projected Total | 24,521                         | 20,483                    | 56,191                      | 45,810                      | 9,639                    | 7,874                    | 52                     | 43                     | 29,559                  | 24,692                  | 119,961       | 98,902        |

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030  
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

| YEAR            | SAN LUIS CANAL - TRACY (SLCT) |         |          |         |          |       |          |       | SHASTA D&R (SD&R) |             |          |          |          |        |          |        |          |
|-----------------|-------------------------------|---------|----------|---------|----------|-------|----------|-------|-------------------|-------------|----------|----------|----------|--------|----------|--------|----------|
|                 | SLCT                          | SLCT    | SLCT     | SLCT    | SLCT     | SLCT  | SLCT     | SLCT  | SD&R              | SD&R        | SD&R     | SD&R     | SD&R     | SD&R   | SD&R     | SD&R   |          |
|                 | PACHECO                       | PACHECO | PANOCHÉ  | PANOCHÉ | SAN      | SAN   | TOTAL    | TOTAL | CENTERVILLE       | CENTERVILLE | MOUNTAIN | MOUNTAIN | SHASTA   | SHASTA | TOTAL    | TOTAL  |          |
|                 | WD                            | WD      | WD       | WD      | LUIS     | LUIS  |          |       | CSD               | CSD         | GATE     | GATE     | A CWA    | CWA    |          |        |          |
| AF              | PW OF AF                      | AF      | PW OF AF | AF      | PW OF AF | AF    | PW OF AF | AF    | PW OF AF          | AF          | PW OF AF | AF       | PW OF AF | AF     | PW OF AF | AF     | PW OF AF |
|                 | 0.02272                       |         | 0.03219  |         | 0.02875  |       |          |       | 0.03250           |             | 0.03323  |          | 0.03125  |        |          |        |          |
| 2020            | 4                             | 4       | 78       | 76      | 435      | 423   | 517      | 502   | 621               | 601         | 554      | 536      | 122      | 119    | 1,297    | 1,256  |          |
| 2021            | 4                             | 4       | 78       | 73      | 435      | 411   | 517      | 488   | 621               | 582         | 554      | 519      | 122      | 115    | 1,297    | 1,216  |          |
| 2022            | 4                             | 4       | 78       | 71      | 435      | 400   | 517      | 474   | 621               | 564         | 554      | 502      | 122      | 112    | 1,297    | 1,178  |          |
| 2023            | 4                             | 4       | 78       | 69      | 435      | 388   | 517      | 461   | 621               | 546         | 554      | 486      | 122      | 108    | 1,297    | 1,141  |          |
| 2024            | 4                             | 4       | 78       | 67      | 435      | 378   | 517      | 448   | 621               | 529         | 554      | 470      | 122      | 105    | 1,297    | 1,104  |          |
| 2025            | 4                             | 4       | 78       | 64      | 435      | 367   | 517      | 435   | 621               | 512         | 554      | 455      | 122      | 102    | 1,297    | 1,069  |          |
| 2026            | 4                             | 4       | 78       | 62      | 435      | 357   | 517      | 423   | 621               | 496         | 554      | 441      | 122      | 99     | 1,297    | 1,036  |          |
| 2027            | 4                             | 3       | 78       | 61      | 435      | 347   | 517      | 411   | 621               | 481         | 554      | 427      | 122      | 96     | 1,297    | 1,003  |          |
| 2028            | 4                             | 3       | 78       | 59      | 435      | 337   | 517      | 399   | 621               | 465         | 554      | 413      | 122      | 93     | 1,297    | 971    |          |
| 2029            | 4                             | 3       | 78       | 57      | 435      | 328   | 517      | 388   | 621               | 451         | 554      | 400      | 122      | 90     | 1,297    | 940    |          |
| 2030            | 4                             | 3       | 78       | 55      | 435      | 318   | 517      | 377   | 621               | 437         | 554      | 387      | 122      | 87     | 1,297    | 911    |          |
| Projected Total | 46                            | 40      | 858      | 713     | 4,785    | 4,053 | 5,689    | 4,806 | 6,828             | 5,665       | 6,094    | 5,035    | 1,347    | 1,125  | 14,269   | 11,825 |          |

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030**  
**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR            | SPRING CREEK CONDUIT (SCC) |                     |                |                     |                |                     |           |           | TEHAMA-COLUSA CANAL (TCC) |                     |                 |                     |           |           |
|-----------------|----------------------------|---------------------|----------------|---------------------|----------------|---------------------|-----------|-----------|---------------------------|---------------------|-----------------|---------------------|-----------|-----------|
|                 | SCC CITY OF REDDING        | SCC CITY OF REDDING | SCC SHASTA CWA | SCC SHASTA CWA      | SCC SHASTA CSD | SCC SHASTA CSD      | SCC TOTAL | SCC TOTAL | TCC COLUSA COUNTY         | TCC COLUSA COUNTY   | TCC KANAWH A WD | TCC KANAWH A WD     | TCC TOTAL | TCC TOTAL |
|                 | AF                         | PW OF AF<br>0.03624 | AF             | PW OF AF<br>0.03374 | AF             | PW OF AF<br>0.03578 | AF        | PW OF AF  | AF                        | PW OF AF<br>0.03125 | AF              | PW OF AF<br>0.03125 | AF        | PW OF AF  |
| 2020            | 4,761                      | 4,595               | 117            | 113                 | 380            | 367                 | 5,258     | 5,074     | 136                       | 131                 | 13              | 12                  | 148       | 144       |
| 2021            | 4,761                      | 4,434               | 117            | 109                 | 380            | 354                 | 5,258     | 4,897     | 136                       | 127                 | 13              | 12                  | 148       | 139       |
| 2022            | 4,761                      | 4,279               | 117            | 106                 | 380            | 342                 | 5,258     | 4,726     | 136                       | 124                 | 13              | 11                  | 148       | 135       |
| 2023            | 4,761                      | 4,129               | 117            | 102                 | 380            | 330                 | 5,258     | 4,561     | 136                       | 120                 | 13              | 11                  | 148       | 131       |
| 2024            | 4,761                      | 3,985               | 117            | 99                  | 380            | 319                 | 5,258     | 4,402     | 136                       | 116                 | 13              | 11                  | 148       | 127       |
| 2025            | 4,761                      | 3,845               | 117            | 96                  | 380            | 308                 | 5,258     | 4,249     | 136                       | 113                 | 13              | 10                  | 148       | 123       |
| 2026            | 4,761                      | 3,711               | 117            | 92                  | 380            | 297                 | 5,258     | 4,100     | 136                       | 109                 | 13              | 10                  | 148       | 119       |
| 2027            | 4,761                      | 3,581               | 117            | 89                  | 380            | 287                 | 5,258     | 3,957     | 136                       | 106                 | 13              | 10                  | 148       | 116       |
| 2028            | 4,761                      | 3,456               | 117            | 86                  | 380            | 277                 | 5,258     | 3,819     | 136                       | 103                 | 13              | 10                  | 148       | 112       |
| 2029            | 4,761                      | 3,335               | 117            | 84                  | 380            | 267                 | 5,258     | 3,686     | 136                       | 100                 | 13              | 9                   | 148       | 109       |
| 2030            | 4,761                      | 3,218               | 117            | 81                  | 380            | 258                 | 5,258     | 3,557     | 136                       | 97                  | 13              | 9                   | 148       | 106       |
| Projected Total | 52,373                     | 42,568              | 1,282          | 1,057               | 4,178          | 3,405               | 57,833    | 47,029    | 1,491                     | 1,246               | 138             | 116                 | 1,630     | 1,361     |

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030**  
**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR            | TOYON PIPELINE (TP) |                     |                        |                        |                  |                     |          |          |
|-----------------|---------------------|---------------------|------------------------|------------------------|------------------|---------------------|----------|----------|
|                 | TP CITY OF REDDING  | TP CITY OF REDDING  | TP CITY OF SHASTA LAKE | TP CITY OF SHASTA LAKE | TP US FOREST SVC | TP US FOREST SVC    | TP TOTAL | TP TOTAL |
|                 | AF                  | PW OF AF<br>0.03125 | AF                     | PW OF AF<br>0.02525    | AF               | PW OF AF<br>0.03394 | AF       | PW OF AF |
| 2020            | 21                  | 20                  | 1,109                  | 1,082                  | 1                | 1                   | 1,131    | 1,103    |
| 2021            | 21                  | 20                  | 1,109                  | 1,055                  | 1                | 1                   | 1,131    | 1,076    |
| 2022            | 21                  | 19                  | 1,109                  | 1,029                  | 1                | 1                   | 1,131    | 1,049    |
| 2023            | 21                  | 18                  | 1,109                  | 1,004                  | 1                | 1                   | 1,131    | 1,023    |
| 2024            | 21                  | 18                  | 1,109                  | 979                    | 1                | 1                   | 1,131    | 998      |
| 2025            | 21                  | 17                  | 1,109                  | 955                    | 1                | 1                   | 1,131    | 973      |
| 2026            | 21                  | 17                  | 1,109                  | 932                    | 1                | 1                   | 1,131    | 949      |
| 2027            | 21                  | 16                  | 1,109                  | 909                    | 1                | 1                   | 1,131    | 926      |
| 2028            | 21                  | 16                  | 1,109                  | 886                    | 1                | 1                   | 1,131    | 903      |
| 2029            | 21                  | 15                  | 1,109                  | 864                    | 1                | 1                   | 1,131    | 880      |
| 2030            | 21                  | 15                  | 1,109                  | 843                    | 1                | 1                   | 1,131    | 859      |
| Projected Total | 229                 | 192                 | 12,202                 | 10,539                 | 11               | 9                   | 12,443   | 10,740   |

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030**  
**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR            | BLACK BUTTE D&R | BLACK BUTTE D&R | CLEAR CREEK UNIT | CLEAR CREEK UNIT | CONTRA COSTA CANAL | CONTRA COSTA CANAL | COW CREEK UNIT | COW CREEK UNIT | CROSS VALLEY CANAL | CROSS VALLEY CANAL | DETAL MENDOTA CANAL | DETAL MENDOTA CANAL | FOLSOM D&R | FOLSOM D&R | FOLSOM SOUTH CANAL | FOLSOM SOUTH CANAL |
|-----------------|-----------------|-----------------|------------------|------------------|--------------------|--------------------|----------------|----------------|--------------------|--------------------|---------------------|---------------------|------------|------------|--------------------|--------------------|
|                 | AF TOTAL        | PW OF AF TOTAL  | AF TOTAL         | PW OF AF TOTAL   | AF TOTAL           | PW OF AF TOTAL     | AF TOTAL       | PW OF AF TOTAL | AF TOTAL           | PW OF AF TOTAL     | AF TOTAL            | PW OF AF TOTAL      | AF TOTAL   | PW OF AF   | AF TOTAL           | PW OF AF TOTAL     |
| 2020            | 39              | 38              | 1,634            | 1,584            | 96,890             | 93,954             | 4,190          | 4,063          | 278                | 269                | 8,877               | 8,608               | 42,428     | 41,144     | 21,362             | 20,739             |
| 2021            | 39              | 36              | 1,634            | 1,536            | 96,890             | 91,107             | 4,190          | 3,940          | 278                | 261                | 8,877               | 8,347               | 42,428     | 39,900     | 21,362             | 20,133             |
| 2022            | 39              | 35              | 1,634            | 1,490            | 96,890             | 88,346             | 4,190          | 3,821          | 278                | 253                | 8,877               | 8,094               | 42,428     | 38,693     | 21,362             | 19,546             |
| 2023            | 39              | 34              | 1,634            | 1,444            | 96,890             | 85,669             | 4,190          | 3,705          | 278                | 245                | 8,877               | 7,848               | 42,428     | 37,523     | 21,362             | 18,976             |
| 2024            | 39              | 33              | 1,634            | 1,401            | 96,890             | 83,073             | 4,190          | 3,593          | 278                | 237                | 8,877               | 7,610               | 42,428     | 36,388     | 21,362             | 18,422             |
| 2025            | 39              | 31              | 1,634            | 1,358            | 96,890             | 80,555             | 4,190          | 3,484          | 278                | 229                | 8,877               | 7,379               | 42,428     | 35,288     | 21,362             | 17,885             |
| 2026            | 39              | 30              | 1,634            | 1,317            | 96,890             | 78,114             | 4,190          | 3,378          | 278                | 222                | 8,877               | 7,155               | 42,428     | 34,221     | 21,362             | 17,364             |
| 2027            | 39              | 29              | 1,634            | 1,277            | 96,890             | 75,747             | 4,190          | 3,276          | 278                | 215                | 8,877               | 6,938               | 42,428     | 33,187     | 21,362             | 16,858             |
| 2028            | 39              | 28              | 1,634            | 1,238            | 96,890             | 73,452             | 4,190          | 3,177          | 278                | 208                | 8,877               | 6,727               | 42,428     | 32,184     | 21,362             | 16,367             |
| 2029            | 39              | 27              | 1,634            | 1,201            | 96,890             | 71,226             | 4,190          | 3,080          | 278                | 202                | 8,877               | 6,523               | 42,428     | 31,211     | 21,362             | 15,890             |
| 2030            | 39              | 26              | 1,634            | 1,164            | 96,890             | 69,068             | 4,190          | 2,987          | 278                | 196                | 8,877               | 6,325               | 42,428     | 30,268     | 21,362             | 15,428             |
| Projected Total | 429             | 348             | 17,969           | 15,011           | 1,065,788          | 890,310            | 46,095         | 38,505         | 3,058              | 2,537              | 97,652              | 81,554              | 466,705    | 390,006    | 234,985            | 197,607            |

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030  
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

| YEAR         | FRIANT DAM<br>AF<br>TOTAL | FRIANT DAM<br>PW OF AF<br>TOTAL | FRIANT-KERN<br>CANAL<br>AF<br>TOTAL | FRIANT-KERN<br>CANAL<br>PW OF AF<br>AF | NEW<br>MELONES<br>D & R<br>AF<br>TOTAL | NEW<br>MELONES<br>D&R<br>PW OF AF<br>TOTAL | SACRAMENTO<br>RIVER<br>AF<br>TOTAL | SACRAMENTO<br>RIVER<br>PW OF AF<br>TOTAL | SAN<br>FELIPE<br>UNIT<br>(IN BASIN)<br>AF | SAN FELIPE<br>UNIT<br>(IN BASIN)<br>PW OF AF<br>TOTAL | SAN LUIS<br>CANAL<br>FRESNO<br>AF<br>TOTAL | SAN LUIS<br>CANAL<br>FRESNO<br>PW OF AF<br>TOTAL | SAN LUIS<br>CANAL<br>TRACY<br>AF<br>TOTAL | SAN LUIS<br>CANAL<br>TRACY<br>PW OF AF<br>TOTAL | SHASTA<br>D&R<br>AF<br>TOTAL | SHASTA<br>D&R<br>PW OF AF<br>TOTAL |
|--------------|---------------------------|---------------------------------|-------------------------------------|--|--|--|------------------------------------|--|---|---|--|--|---|---|------------------------------|------------------------------------|
| 2020         | 169                       | 164                             | 38,494                              | 37,074                                 | 27,912                                 | 27,067                                     | 8,808                              | 8,537                                    | 89,209                                    | 86,506  | 10,906                                     | 10,551   | 517                                       | 502   | 1,297                        | 1,256                              |
| 2021         | 169                       | 159                             | 38,494                              | 35,706                                 | 27,912                                 | 26,246                                     | 8,808                              | 8,275                                    | 89,209                                    | 83,884  | 10,906                                     | 10,207   | 517                                       | 488   | 1,297                        | 1,216                              |
| 2022         | 169                       | 154                             | 38,494                              | 34,390                                 | 27,912                                 | 25,451                                     | 8,808                              | 8,021                                    | 89,209                                    | 81,342  | 10,906                                     | 9,875  | 517                                       | 474   | 1,297                        | 1,178                              |
| 2023         | 169                       | 149                             | 38,494                              | 33,122                                 | 27,912                                 | 24,680                                     | 8,808                              | 7,775                                    | 89,209                                    | 78,877  | 10,906                                     | 9,553  | 517                                       | 461   | 1,297                        | 1,141                              |
| 2024         | 169                       | 144                             | 38,494                              | 31,901                                 | 27,912                                 | 23,932                                     | 8,808                              | 7,536                                    | 89,209                                    | 76,487  | 10,906                                     | 9,243  | 517                                       | 448   | 1,297                        | 1,104                              |
| 2025         | 169                       | 140                             | 38,494                              | 30,725                                 | 27,912                                 | 23,207                                     | 8,808                              | 7,305                                    | 89,209                                    | 74,169  | 10,906                                     | 8,942  | 517                                       | 435   | 1,297                        | 1,069                              |
| 2026         | 169                       | 135                             | 38,494                              | 29,593                                 | 27,912                                 | 22,503                                     | 8,808                              | 7,081                                    | 89,209                                    | 71,922  | 10,906                                     | 8,651  | 517                                       | 423   | 1,297                        | 1,036                              |
| 2027         | 169                       | 131                             | 38,494                              | 28,502                                 | 27,912                                 | 21,822                                     | 8,808                              | 6,863                                    | 89,209                                    | 69,742  | 10,906                                     | 8,370  | 517                                       | 411   | 1,297                        | 1,003                              |
| 2028         | 169                       | 127                             | 38,494                              | 27,452                                 | 27,912                                 | 21,160                                     | 8,808                              | 6,653                                    | 89,209                                    | 67,629  | 10,906                                     | 8,097  | 517                                       | 399   | 1,297                        | 971                                |
| 2029         | 169                       | 123                             | 38,494                              | 26,441                                 | 27,912                                 | 20,519                                     | 8,808                              | 6,449                                    | 89,209                                    | 65,580  | 10,906                                     | 7,834  | 517                                       | 388   | 1,297                        | 940                                |
| 2030         | 169                       | 119                             | 38,494                              | 25,468                                 | 27,912                                 | 19,897                                     | 8,808                              | 6,251                                    | 89,209                                    | 63,592  | 10,906                                     | 7,579  | 517                                       | 377   | 1,297                        | 911                                |
| Projected Tc | 1,862                     | 1,543                           | 423,432                             | 340,373                                | 307,037                                | 256,484                                    | 96,885                             | 80,746                                   | 981,297                                   | 819,730   | 119,961                                    | 98,902   | 5,689                                     | 4,806   | 14,269                       | 11,825                             |

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030**  
**AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

| YEAR            | SPRING CREEK CONDUIT | SPRING CREEK CONDUIT | TEHAMA-COLUSA CANAL | TEHAMA-COLUSA CANAL | TOYON PIPELINE | TOYON PIPELINE | TOTAL W/O EXCHANGE | TOTAL W/O EXCHANGE |
|-----------------|----------------------|----------------------|---------------------|---------------------|----------------|----------------|--------------------|--------------------|
|                 | AF TOTAL             | PW OF AF TOTAL       | AF TOTAL            | PW OF AF TOTAL      | AF TOTAL       | PW OF AF TOTAL | AF TOTAL           | PW OF AF TOTAL     |
| 2020            | 5,258                | 5,074                | 148                 | 144                 | 1,131          | 1,103          | 359,547            | 348,376            |
| 2021            | 5,258                | 4,897                | 148                 | 139                 | 1,131          | 1,076          | 359,547            | 337,554            |
| 2022            | 5,258                | 4,726                | 148                 | 135                 | 1,131          | 1,049          | 359,547            | 327,071            |
| 2023            | 5,258                | 4,561                | 148                 | 131                 | 1,131          | 1,023          | 359,547            | 316,916            |
| 2024            | 5,258                | 4,402                | 148                 | 127                 | 1,131          | 998            | 359,547            | 307,078            |
| 2025            | 5,258                | 4,249                | 148                 | 123                 | 1,131          | 973            | 359,547            | 297,547            |
| 2026            | 5,258                | 4,100                | 148                 | 119                 | 1,131          | 949            | 359,547            | 288,314            |
| 2027            | 5,258                | 3,957                | 148                 | 116                 | 1,131          | 926            | 359,547            | 279,370            |
| 2028            | 5,258                | 3,819                | 148                 | 112                 | 1,131          | 903            | 359,547            | 270,705            |
| 2029            | 5,258                | 3,686                | 148                 | 109                 | 1,131          | 880            | 359,547            | 262,310            |
| 2030            | 5,258                | 3,557                | 148                 | 106                 | 1,131          | 859            | 359,547            | 254,177            |
| Projected Total | 57,833               | 47,029               | 1,630               | 1,361               | 12,443         | 10,740         | 3,955,019          | 3,289,419          |

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2020-2030  
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

Footnotes:

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1/ Acre-feet converted from Irrigation are used for Arbuckle Golf Course.

Note: Projected deliveries are based on the contractor's 7-year average of historical deliveries.