

DRAFT Potential Region K Water Management Strategies

New potential strategy not in 2006 Plan  
 Strategy amount different from 2006 Plan  
 Strategy from 2006 Plan not recommended for 2011 Plan

|  |         |             |   |                | Water Management Strategies (ac-ft/yr) |       |         |         |         |         |
|--|---------|-------------|---|----------------|--|-------|---------|---------|---------|---------|
| WUG Name                               | County  | River Basin | Water Management Strategy Name                  | Source Name    | 2010                                   | 2020  | 2030    | 2040    | 2050    | 2060    |
| <b>BASTROP COUNTY</b>                  |         |             |   |                |  |       |         |         |         |         |
| Shortage/Surplus                       |         |             |   |                | 3,812                                  | 1,157 | (602)   | (3,709) | (6,221) | (9,415) |
| AQUA WSC                               | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply            | Carrizo-Wilcox |  |       | 602     | 3,709   | 6,109   | 8,507   |
| AQUA WSC                               | BASTROP | COLORADO    | Additional Municipal Conservation               |                |  |       | 122     | 396     | 908     |         |
| Remaining Surplus/Shortage             |         |             |   |                | 3,812                                  | 1,157 | 0       | 122     | 284     | 0       |
| Shortage/Surplus                       |         |             |   |                | (65)                                   | (812) | (1,532) | (2,590) | (3,455) | (4,542) |
| BASTROP                                | BASTROP | COLORADO    | Conservation                                    |                | 146                                    | 396   | 755     | 1,224   | 1,438   | 1,728   |
| BASTROP                                | BASTROP | COLORADO    | Expand Other Aquifer supply                     | Other Aquifer  |  | 416   | 777     | 1,366   | 2,017   | 2,814   |
| Remaining Surplus/Shortage             |         |             |   |                | 81                                     | 0     | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |         |             |   |                | 830                                    | 698   | 545     | 370     | 142     | (144)   |
| BASTROP COUNTY WCID #2                 | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply            | Carrizo-Wilcox |  |       |         |         |         | 144     |
| Remaining Surplus/Shortage             |         |             |   |                | 830                                    | 698   | 545     | 370     | 142     | 0       |
| Shortage/Surplus                       |         |             |   |                | 524                                    | (663) | (1,879) | (3,437) | (4,528) | (5,864) |
| COUNTY-OTHER                           | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply            | Carrizo-Wilcox |  | 663   | 1,879   | 3,037   | 2,922   | 3,604   |
| COUNTY-OTHER                           | BASTROP | COLORADO    | New Carrizo-Wilcox well field (Guadalupe basin) | Carrizo-Wilcox |  |       |         |         | 975     | 1,324   |
|  |         |             | Additional municipal conservation               |                |  |       | 400     | 631     | 936     |         |
| Remaining Surplus/Shortage             |         |             |   |                | 524                                    | 0     | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |         |             |   |                | 133                                    | 108   | 84      | 49      | 20      | (16)    |
| COUNTY-OTHER                           | BASTROP | GUADALUPE   | New Carrizo-Wilcox well field                   | Carrizo-Wilcox |  |       |         |         |         | 16      |
| Remaining Surplus/Shortage             |         |             |   |                | 133                                    | 108   | 84      | 49      | 20      | 0       |
| Shortage/Surplus                       |         |             |   |                | 21                                     | (604) | (1,176) | (2,033) | (2,734) | (3,624) |
| ELGIN                                  | BASTROP | COLORADO    | Conservation                                    |                | 91                                     | 79    | 40      | 0       | 0       | 0       |
| ELGIN                                  | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply            | Carrizo-Wilcox |  | 525   | 1,136   | 2,033   | 2,734   | 595     |
| ELGIN                                  | BASTROP | COLORADO    | Temporary overdraft of Carrizo-Wilcox           | Carrizo-Wilcox |  |       |         |         |         | 3,029   |
| ELGIN                                  | BASTROP | COLORADO    | Alternative: Purchase water from LCRA           | Highland Lakes |  |       |         |         |         | 3,029   |
| Remaining Surplus/Shortage             |         |             |   |                | 112                                    | 0     | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |         |             |   |                | 1,046                                  | 1,015 | 987     | 945     | 912     | 869     |
| LEE COUNTY WSC                         | BASTROP | COLORADO    | Water transferred to Lee County WSC (Fayette)   | Carrizo-Wilcox |  | (48)  | (117)   | (171)   | (232)   | (319)   |
| Remaining Surplus/Shortage After Sales |         |             |   |                | 1,046                                  | 967   | 870     | 774     | 680     | 550     |
| Shortage/Surplus                       |         |             |   |                | 101                                    | 79    | 54      | 27      | (7)     | (52)    |
| MANVILLE WSC                           | BASTROP | COLORADO    | Transfer water from Manville (Travis)           | Highland Lakes |  |       |         |         | 7       | 52      |
| Remaining Surplus/Shortage             |         |             |   |                | 101                                    | 79    | 54      | 27      | 0       | 0       |
| Shortage/Surplus                       |         |             |   |                | 7                                      | (2)   | (7)     | (16)    | (23)    | (30)    |
| POLONIA WSC                            | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply            | Carrizo-Wilcox |  | 2     | 7       | 16      | 23      | 30      |
| Remaining Surplus/Shortage             |         |             |   |                | 7                                      | 0     | 0       | 0       | 0       | 0       |

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|                            |         |             |  |                | Water Management Strategies (ac-ft/yr) |         |         |         |         |         |
|----------------------------|---------|-------------|--|----------------|--|---------|---------|---------|---------|---------|
| WUG Name                   | County  | River Basin | Water Management Strategy Name                     | Source Name    | 2010                                   | 2020    | 2030    | 2040    | 2050    | 2060    |
| Shortage/Surplus           |         |             |  |                | (74)                                   | (311)   | (526)   | (946)   | (1,115) | (1,601) |
| SMITHVILLE                 | BASTROP | COLORADO    | Conservation                                       |                | 25                                     | 0       | 0       | 0       | 0       | 0       |
| SMITHVILLE                 | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply               | Carrizo-Wilcox | 49                                     | 311     | 526     | 946     | 1,115   | 0       |
| SMITHVILLE                 | BASTROP | COLORADO    | New Well Field in Other Aquifer                    | Other Aquifer  |  |         |         |         |         | 550     |
| SMITHVILLE                 | BASTROP | COLORADO    | New Well Field in Sparta Aquifer                   | Sparta         |  |         |         |         |         | 490     |
| SMITHVILLE                 | BASTROP | COLORADO    | New Well Field in Queen City Aquifer               | Queen City     |  |         |         |         |         | 580     |
| SMITHVILLE                 | BASTROP | COLORADO    | Alternative: Temporary overdraft of Carrizo-Wilcox | Carrizo-Wilcox |  |         |         |         |         | 1,601   |
| Remaining Surplus/Shortage |         |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 19      |
| Shortage/Surplus           |         |             |  |                | (61)                                   | (50)    | (40)    | (31)    | (24)    | (17)    |
| IRRIGATION                 | BASTROP | BRAZOS      | Expand current Queen City supply                   | Queen City     | 40                                     | 40      | 40      | 31      | 24      | 17      |
| IRRIGATION                 | BASTROP | BRAZOS      | Temporarily Overdraft Queen City                   | Queen City     | 21                                     | 10      |         |         |         |         |
| Remaining Surplus/Shortage |         |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus           |         |             |  |                | (58)                                   | 134     | 305     | 450     | 581     | 694     |
| IRRIGATION                 | BASTROP | COLORADO    | Expand current Queen City supply                   | Queen City     | 58                                     |         |         |         |         |         |
| Remaining Surplus/Shortage |         |             |  |                | 0                                      | 134     | 305     | 450     | 581     | 694     |
| Shortage/Surplus           |         |             |  |                | 2                                      | (7)     | (17)    | (25)    | (32)    | (44)    |
| MANUFACTURING              | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply               | Carrizo-Wilcox |  | 7       | 17      | 25      | 32      | 44      |
| Remaining Surplus/Shortage |         |             |  |                | 2                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus           |         |             |  |                | (8)                                    | (10)    | (11)    | (13)    | (14)    | (16)    |
| MANUFACTURING              | BASTROP | GUADALUPE   | Expand current Carrizo-Wilcox supply               | Carrizo-Wilcox | 8                                      | 10      | 11      | 13      | 14      | 16      |
| Remaining Surplus/Shortage |         |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus           |         |             |  |                | (4,293)                                | (4,297) | (4,298) | 0       | 0       | 0       |
| MINING                     | BASTROP | COLORADO    | Expand current Carrizo-Wilcox supply               | Carrizo-Wilcox | 4,293                                  | 4,297   | 4,298   |         |         |         |
| Remaining Surplus/Shortage |         |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus           |         |             |  |                | 4,720                                  | 2,720   | 720     | (1,280) | (2,780) | (2,780) |
| STEAM ELECTRIC POWER       | BASTROP | COLORADO    | Purchase water from LCRA/Highland Lakes            | Highland Lakes |  |         |         | 1,280   | 2,780   | 2,780   |
| Remaining Surplus/Shortage |         |             |  |                | 4,720                                  | 2,720   | 720     | 0       | 0       | 0       |

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|--|--------|-------------|---|----------------------|--|-------|-------|-------|---------|---------|
| WUG Name                               | County | River Basin | Water Management Strategy Name  | Source Name          | 2010                                   | 2020  | 2030  | 2040  | 2050    | 2060    |
| <b>BLANCO COUNTY</b>                   |        |             |   |                      |  |       |       |       |         |         |
| Shortage/Surplus                       |        |             |   |                      | 181                                    | 113   | 45    | (7)   | (58)    | (124)   |
| BLANCO                                 | BLANCO | GUADALUPE   | Purchase water from Canyon Lake WSC   | Canyon Lake          |  | 600   | 600   | 600   | 600     | 600     |
| Remaining Surplus/Shortage             |        |             |   |                      | 181                                    | 713   | 645   | 593   | 542     | 476     |
| Shortage/Surplus                       |        |             |   |                      | (137)                                  | (173) | (187) | (197) | (215)   | (238)   |
| COUNTY-OTHER                           | BLANCO | GUADALUPE   | Purchase water from Canyon Lake WSC (Region L strategy for Canyon Lake WSC) | Canyon Lake          | 225                                    | 225   | 225   | 225   | 233     | 263     |
| Remaining Surplus/Shortage             |        |             |   |                      | 88                                     | 52    | 38    | 28    | 18      | 25      |
| Shortage/Surplus                       |        |             |   |                      | 8                                      | 8     | 8     | 8     | 6       | 6       |
| COUNTY-OTHER                           | BLANCO | COLORADO    | Water allocated to Manufacturing (Blanco County Colorado basin)             | Trinity              | (1)                                    | (1)   | (1)   | (1)   | (1)     | (1)     |
| Remaining Surplus/Shortage After Sales |        |             |   |                      | 7                                      | 7     | 7     | 7     | 5       | 5       |
| Shortage/Surplus                       |        |             |   |                      | (1)                                    | (1)   | (1)   | (1)   | (1)     | (1)     |
| MANUFACTURING                          | BLANCO | COLORADO    | Allocate water from County-Other (Blanco County Colorado basin)             | Trinity              | 1                                      | 1     | 1     | 1     | 1       | 1       |
| Remaining Surplus/Shortage             |        |             |   |                      | 0                                      | 0     | 0     | 0     | 0       | 0       |
| <b>BURNET COUNTY</b>                   |        |             |   |                      |  |       |       |       |         |         |
| Shortage/Surplus                       |        |             |   |                      | (159)                                  | (237) | (322) | (404) | (506)   | (617)   |
| BERTRAM                                | BURNET | BRAZOS      | Conservation  |                      | 22                                     | 54    | 80    | 91    | 96      | 106     |
| BERTRAM                                | BURNET | BRAZOS      | Expand current Ellenburger-San Saba supply (Colorado Basin)                 | Ellenburger-San Saba | 137                                    | 183   | 242   | 313   | 410     | 511     |
| Remaining Surplus/Shortage             |        |             |   |                      | 0                                      | 0     | 0     | 0     | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                      | (18)                                   | (31)  | (44)  | (58)  | (71)    | (86)    |
| CHISHOLM TRAIL SUD                     | BURNET | BRAZOS      | HB 1437 (Region G)  | Highland Lakes       | 18                                     | 31    | 44    | 58    | 71      | 86      |
| Remaining Surplus/Shortage             |        |             |   |                      | 0                                      | 0     | 0     | 0     | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                      | (26)                                   | (198) | (386) | (601) | (840)   | (1,130) |
| COTTONWOOD SHORES                      | BURNET | COLORADO    | Purchase water from LCRA/Highland Lakes                                     | Highland Lakes       | 26                                     | 198   | 386   | 601   | 840     | 1,130   |
| Remaining Surplus/Shortage             |        |             |   |                      | 0                                      | 0     | 0     | 0     | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                      | 1,048                                  | 482   | (232) | (898) | (1,345) | (1,720) |
| COUNTY-OTHER                           | BURNET | COLORADO    | Expand current Trinity supply   | Trinity              |  |       | 480   | 480   | 541     | 541     |
| COUNTY-OTHER                           | BURNET | COLORADO    | Expand current Marble Falls supply  | Marble Falls         |  |       | 0     | 0     | 0       | 0       |
| COUNTY-OTHER                           | BURNET | COLORADO    | Expand current Ellenburger-San Saba supply                                  | Ellenburger-San Saba |  |       |       | 418   | 804     | 1,179   |
| Remaining Surplus/Shortage             |        |             |   |                      | 1,048                                  | 482   | 248   | 0     | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                      | 406                                    | 295   | 172   | 55    | (14)    | (95)    |
| GRANITE SHOALS                         | BURNET | COLORADO    | Amend contract with LCRA  | Highland Lakes       |  |       |       |       | 14      | 95      |
| Remaining Surplus/Shortage             |        |             |   |                      | 406                                    | 295   | 172   | 55    | 0       | 0       |

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|----------------------------|----------|-------------|--|----------------------|--|-------|-------|---------|---------|---------|
| WUG Name                   | County   | River Basin | Water Management Strategy Name                 | Source Name          | 2010                                   | 2020  | 2030  | 2040    | 2050    | 2060    |
| Shortage/Surplus           |          |             |  |                      | 18                                     | (39)  | (96)  | (147)   | (196)   | (253)   |
| KEMPNER WSC                | BURNET   | BRAZOS      | Conservation                                   |                      | 24                                     | 62    | 111   | 170     | 237     | 321     |
| Remaining Surplus/Shortage |          |             |  |                      | 42                                     | 23    | 15    | 23      | 41      | 68      |
| Shortage/Surplus           |          |             |  |                      | 23                                     | 15    | 8     | 1       | (7)     | (17)    |
| KINGSLAND WSC              | BURNET   | COLORADO    | Purchase water from LCRA/Highland Lakes        | Highland Lakes       | 10                                     | 11    | 12    | 13      | 14      | 17      |
| Remaining Surplus/Shortage |          |             |  |                      | 33                                     | 26    | 20    | 14      | 7       | 0       |
| Shortage/Surplus           |          |             |  |                      | 503                                    | (211) | (976) | (1,719) | (2,154) | (2,653) |
| MARBLE FALLS               | BURNET   | COLORADO    | Conservation                                   |                      | 199                                    | 510   | 920   | 1,415   | 1,879   | 2,405   |
| MARBLE FALLS               | BURNET   | COLORADO    | Amend contract with LCRA                       | Highland Lakes       |  |       | 56    | 304     | 304     | 304     |
| Remaining Surplus/Shortage |          |             |  |                      | 702                                    | 299   | 0     | 0       | 29      | 56      |
| Shortage/Surplus           |          |             |  |                      | (318)                                  | (576) | (857) | (1,130) | (1,292) | (1,470) |
| MEADOWLAKES                | BURNET   | COLORADO    | Conservation                                   |                      | 77                                     | 194   | 351   | 537     | 710     | 897     |
| MEADOWLAKES                | BURNET   | COLORADO    | Amend contract with LCRA                       | Highland Lakes       | 241                                    | 382   | 506   | 593     | 593     | 593     |
| Remaining Surplus/Shortage |          |             |  |                      | 0                                      | 0     | 0     | 0       | 11      | 20      |
| Shortage/Surplus           |          |             |  |                      | (23)                                   | (23)  | (23)  | (23)    | (23)    | (23)    |
| LIVESTOCK                  | BURNET   | BRAZOS      | Expand current Trinity supply                  | Trinity              | 23                                     | 23    | 23    | 23      | 23      | 23      |
| Remaining Surplus/Shortage |          |             |  |                      | 0                                      | 0     | 0     | 0       | 0       | 0       |
| Shortage/Surplus           |          |             |  |                      | (7)                                    | (10)  | (12)  | (22)    | (24)    | (25)    |
| MINING                     | BURNET   | BRAZOS      | Expand current Trinity supply                  | Trinity              | 7                                      | 10    | 12    | 22      | 24      | 25      |
| Remaining Surplus/Shortage |          |             |  |                      | 0                                      | 0     | 0     | 0       | 0       | 0       |
| Shortage/Surplus           |          |             |  |                      | (681)                                  | (756) | (788) | (811)   | (829)   | (873)   |
| MINING                     | BURNET   | COLORADO    | Expand current Marble Falls supply             | Marble Falls         | 0                                      | 0     | 0     | 0       | 0       | 0       |
| MINING                     | BURNET   | COLORADO    | Expand current Ellenburger-San Saba supply     | Ellenburger-San Saba | 681                                    | 756   | 788   | 811     | 829     | 873     |
| Remaining Surplus/Shortage |          |             |  |                      | 0                                      | 0     | 0     | 0       | 0       | 0       |
| <b>COLORADO COUNTY</b>     |          |             |  |                      |  |       |       |         |         |         |
| Shortage/Surplus           |          |             |  |                      | (105)                                  | (109) | (106) | (97)    | (93)    | (90)    |
| COUNTY-OTHER               | COLORADO | LAVACA      | Expand current Gulf Coast supply               | Gulf Coast           | 105                                    | 109   | 106   | 97      | 93      | 90      |
| Remaining Surplus/Shortage |          |             |  |                      | 0                                      | 0     | 0     | 0       | 0       | 0       |
| Shortage/Surplus           |          |             |  |                      | 30                                     | 9     | 2     | 12      | (2)     | (22)    |
| EAGLE LAKE                 | COLORADO | COLORADO    | Transfer from Eagle Lake Brazos-Colorado Basin | Gulf Coast           |  |       |       |         | 2       | 22      |
| Remaining Surplus/Shortage |          |             |  |                      | 30                                     | 9     | 2     | 12      | 0       | 0       |

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|-----------------------------------|----------|-----------------|--|----------------|--|---------------|---------------|---------------|---------------|------------|
| WUG Name                          | County   | River Basin     | Water Management Strategy Name                                     | Source Name    | 2010                                   | 2020          | 2030          | 2040          | 2050          | 2060       |
| Shortage/Surplus                  |          |                 |  |                | (16,169)                               | (13,871)      | (11,640)      | (9,480)       | (7,380)       | (5,370)    |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Supply Reduction due to LSWP                                       |                | 0                                      | 0             | 0             | 0             | 0             | (8,326)    |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Transfer supply to M&I   |                | (6,468)                                | (7,392)       | (9,240)       | (9,240)       | (11,550)      | (19,025)   |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 4,886         | 4,886         | 4,886         | 4,886         | 4,886      |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 4,715         | 4,715         | 4,715         | 4,715         | 4,715      |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 5,930         | 5,930         | 5,930         | 5,930         | 5,930      |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 4,548         | 4,548         | 4,548         | 4,548         | 4,548      |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 22,117                                 | 22,528        | 16,993        | 11,459        | 5,924         | 390        |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Continued use of Austin return flows                               | Colorado ROR   | 520                                    | 728           | 936           | 1,143         | 1,351         | 1,559      |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Continued use of Downstream return flows                           | Colorado ROR   |  |               | 6             | 28            | 55            | 78         |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | HB-1437: Water conservation  |                | 0                                      | 0             | 0             | 0             | 0             | 0          |
| IRRIGATION                        | COLORADO | BRAZOS-COLORADO | Firm up RoR with off-channel storage                               |                | 0                                      | 0             | 0             | 0             | 0             | 11,220     |
| <b>Remaining Surplus/Shortage</b> |          |                 |  |                | <b>0</b>                               | <b>22,072</b> | <b>17,134</b> | <b>13,989</b> | <b>8,479</b>  | <b>605</b> |
| Shortage/Surplus                  |          |                 |  |                | (33,131)                               | (28,219)      | (23,449)      | (18,832)      | (14,343)      | (10,046)   |
| IRRIGATION                        | COLORADO | LAVACA          | Supply Reduction due to LSWP                                       |                | 0                                      | 0             | 0             | 0             | 0             | (17,704)   |
| IRRIGATION                        | COLORADO | LAVACA          | Transfer supply to M&I   |                | (13,132)                               | (15,008)      | (18,760)      | (18,760)      | (23,450)      | (38,627)   |
| IRRIGATION                        | COLORADO | LAVACA          | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 9,920         | 9,920         | 9,920         | 9,920         | 9,920      |
| IRRIGATION                        | COLORADO | LAVACA          | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 9,405         | 9,405         | 9,405         | 9,405         | 9,405      |
| IRRIGATION                        | COLORADO | LAVACA          | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 11,704        | 11,704        | 11,704        | 11,704        | 11,704     |
| IRRIGATION                        | COLORADO | LAVACA          | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 9,047         | 9,047         | 9,047         | 9,047         | 9,047      |
| IRRIGATION                        | COLORADO | LAVACA          | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 45,207                                 | 45,738        | 34,502        | 23,265        | 12,029        | 792        |
| IRRIGATION                        | COLORADO | LAVACA          | Continued use of Austin return flows                               | Colorado ROR   | 1,056                                  | 1,478         | 1,900         | 2,321         | 2,743         | 3,165      |
| IRRIGATION                        | COLORADO | LAVACA          | Continued use of Downstream return flows                           | Colorado ROR   |  |               | 13            | 56            | 113           | 158        |
| IRRIGATION                        | COLORADO | LAVACA          | HB-1437: Water conservation  |                | 0                                      | 0             | 0             | 0             | 0             | 0          |
| IRRIGATION                        | COLORADO | LAVACA          | Firm up RoR with off-channel storage                               |                | 0                                      | 0             | 0             | 0             | 0             | 22,780     |
| <b>Remaining Surplus/Shortage</b> |          |                 |  |                | <b>0</b>                               | <b>44,065</b> | <b>34,282</b> | <b>28,126</b> | <b>17,168</b> | <b>594</b> |
| Shortage/Surplus                  |          |                 |  |                | (14)                                   | (14)          | (14)          | (14)          | (14)          | (14)       |
| LIVESTOCK                         | COLORADO | COLORADO        | Expand current Gulf Coast supply                                   | Gulf Coast     | 14                                     | 14            | 14            | 14            | 14            | 14         |
| <b>Remaining Surplus/Shortage</b> |          |                 |  |                | <b>0</b>                               | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>   |
| Shortage/Surplus                  |          |                 |  |                | (11)                                   | (11)          | (11)          | (11)          | (11)          | (11)       |
| LIVESTOCK                         | COLORADO | LAVACA          | Expand current Gulf Coast supply                                   | Gulf Coast     | 11                                     | 11            | 11            | 11            | 11            | 11         |
| <b>Remaining Surplus/Shortage</b> |          |                 |  |                | <b>0</b>                               | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>   |
| Shortage/Surplus                  |          |                 |  |                | (19)                                   | (22)          | (23)          | (24)          | (25)          | (26)       |
| MINING                            | COLORADO | BRAZOS-COLORADO | Expand current Gulf Coast supply                                   | Gulf Coast     | 19                                     | 22            | 23            | 24            | 25            | 26         |
| <b>Remaining Surplus/Shortage</b> |          |                 |  |                | <b>0</b>                               | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>   |

DRAFT Potential Region K Water Management Strategies

New potential strategy not in 2006 Plan  
 Strategy amount different from 2006 Plan  
 Strategy from 2006 Plan not recommended for 2011 Plan

|                            |          |             |   |                | Water Management Strategies (ac-ft/yr) |         |         |          |          |          |
|----------------------------|----------|-------------|---|----------------|--|---------|---------|----------|----------|----------|
| WUG Name                   | County   | River Basin | Water Management Strategy Name                | Source Name    | 2010                                   | 2020    | 2030    | 2040     | 2050     | 2060     |
| Shortage/Surplus           |          |             |   |                | (8,450)                                | (7,925) | (7,072) | (5,919)  | (4,483)  | (4,642)  |
| MINING                     | COLORADO | COLORADO    | New Other Aquifer well Field                  | Other Aquifer  | 4,269                                  | 4,269   | 4,269   | 4,269    | 4,269    | 4,269    |
| MINING                     | COLORADO | COLORADO    | Expand Gulf Coast supply (Colorado basin)     | Gulf Coast     | 3,626                                  | 3,626   | 2,803   | 1,650    | 214      | 373      |
| MINING                     | COLORADO | COLORADO    | Expand Gulf Coast supply (Lavaca basin)       | Gulf Coast     | 555                                    | 30      |         |          |          |          |
| Remaining Surplus/Shortage |          |             |   |                | 0                                      | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | (100)                                  | (132)   | (151)   | (168)    | (184)    | (199)    |
| MINING                     | COLORADO | LAVACA      | Expand current Gulf Coast supply              | Gulf Coast     | 100                                    | 132     | 151     | 168      | 184      | 199      |
| Remaining Surplus/Shortage |          |             |   |                | 0                                      | 0       | 0       | 0        | 0        | 0        |
| <b>FAYETTE COUNTY</b>      |          |             |   |                |  |         |         |          |          |          |
| Shortage/Surplus           |          |             |   |                | (118)                                  | (115)   | (14)    | 55       | 99       | 128      |
| COUNTY-OTHER               | FAYETTE  | COLORADO    | Expand current Sparta supply                  | Sparta         | 123                                    | 120     | 19      |          |          |          |
| Remaining Surplus/Shortage |          |             |   |                | 5                                      | 5       | 5       | 55       | 99       | 128      |
| Shortage/Surplus           |          |             |   |                | 41                                     | 93      | 28      | (32)     | (25)     | (16)     |
| COUNTY-OTHER               | FAYETTE  | LAVACA      | Expand current Gulf Coast supply              | Gulf Coast     |  |         |         | 32       | 25       | 16       |
| Remaining Surplus/Shortage |          |             |   |                | 41                                     | 93      | 28      | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | 111                                    | (236)   | (507)   | (719)    | (976)    | (1,317)  |
| FAYETTE WSC                | FAYETTE  | COLORADO    | Expand current Gulf Coast supply              | Gulf Coast     |  | 236     | 428     | 428      | 428      | 428      |
| FAYETTE WSC                | FAYETTE  | COLORADO    | New Other Aquifer well field                  | Other Aquifer  |  |         | 79      | 291      | 548      | 889      |
| Remaining Surplus/Shortage |          |             |   |                | 111                                    | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | 10                                     | (21)    | (45)    | (63)     | (86)     | (116)    |
| FAYETTE WSC                | FAYETTE  | LAVACA      | Expand current Gulf Coast supply              | Gulf Coast     | 0                                      | 21      | 45      | 63       | 86       | 116      |
| Remaining Surplus/Shortage |          |             |   |                | 10                                     | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | 36                                     | (48)    | (117)   | (171)    | (232)    | (319)    |
| LEE COUNTY WSC             | FAYETTE  | COLORADO    | Transfer water from Lee County WSC (Bastrop)  | Carrizo-Wilcox |  | 48      | 117     | 171      | 232      | 319      |
| Remaining Surplus/Shortage |          |             |   |                | 36                                     | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | (20)                                   | (18)    | (16)    | (14)     | (12)     | (10)     |
| IRRIGATION                 | FAYETTE  | LAVACA      | Expand current Sparta supply                  | Sparta         | 20                                     | 18      | 16      | 14       | 12       | 10       |
| Remaining Surplus/Shortage |          |             |   |                | 0                                      | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | (22)                                   | (22)    | (22)    | (22)     | (22)     | (22)     |
| LIVESTOCK                  | FAYETTE  | BRAZOS      | New Other Aquifer well field (Colorado Basin) | Other Aquifer  | 22                                     | 22      | 22      | 22       | 22       | 22       |
| Remaining Surplus/Shortage |          |             |   |                | 0                                      | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | (45)                                   | (70)    | (94)    | (117)    | (137)    | (162)    |
| MANUFACTURING              | FAYETTE  | LAVACA      | Expand current Gulf Coast supply              | Gulf Coast     |  |         |         | 2        | 20       | 43       |
| MANUFACTURING              | FAYETTE  | LAVACA      | Expand current Sparta supply                  | Sparta         | 45                                     | 70      | 94      | 115      | 117      | 119      |
| Remaining Surplus/Shortage |          |             |   |                | 0                                      | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | 13                                     | (4)     | (22)    | (28)     | (29)     | (29)     |
| MINING                     | FAYETTE  | BRAZOS      | Expand current Gulf Coast supply              | Gulf Coast     |  | 4       | 22      | 28       | 29       | 29       |
| Remaining Surplus/Shortage |          |             |   |                | 13                                     | 0       | 0       | 0        | 0        | 0        |
| Shortage/Surplus           |          |             |   |                | 13,246                                 | 13,166  | 9,866   | (20,975) | (20,975) | (26,885) |
| STEAM ELECTRIC POWER       | FAYETTE  | COLORADO    | Purchase water from LCRA                      | Highland Lakes |  |         |         | 20,975   | 20,975   | 26,885   |
| Remaining Surplus/Shortage |          |             |   |                | 13,246                                 | 13,166  | 9,866   | 0        | 0        | 0        |

DRAFT Potential Region K Water Management Strategies

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|                             |        |             |  |                | Water Management Strategies (ac-ft/yr) |         |         |         |         |         |
|-----------------------------|--------|-------------|--|----------------|--|---------|---------|---------|---------|---------|
| WUG Name                    | County | River Basin | Water Management Strategy Name   | Source Name    | 2010                                   | 2020    | 2030    | 2040    | 2050    | 2060    |
| <b>HAYS COUNTY</b>          |        |             |  |                |  |         |         |         |         |         |
| Shortage/Surplus            |        |             |  |                | (863)                                  | (1,537) | (2,012) | (2,497) | (3,075) | (3,549) |
| BUDA                        | HAYS   | COLORADO    | GBRA Contract  | Canyon Lake    | 1,120                                  | 1,120   | 1,120   | 1,120   | 1,120   | 1,302   |
| BUDA                        | HAYS   | COLORADO    | Expand Edwards-BFZ supply through brackish GW desalination             | Edwards-BFZ    |  |         | 500     | 1,000   | 1,550   | 2,000   |
| BUDA                        | HAYS   | COLORADO    | New Trinity Well Field   | Trinity        |  | 417     | 417     | 417     | 417     | 417     |
| Remaining Surplus/Shortage  |        |             |  |                | 257                                    | 0       | 25      | 40      | 12      | 170     |
| Shortage/Surplus            |        |             |  |                | (150)                                  | (236)   | (329)   | (423)   | (536)   | (629)   |
| CIMARRON PARK WATER COMPANY | HAYS   | COLORADO    | Conservation   |                | 24                                     | 17      | 13      | 9       | 5       | 7       |
| CIMARRON PARK WATER COMPANY | HAYS   | COLORADO    | Allocate from County-Other   |                | 126                                    | 219     |         |         |         |         |
| CIMARRON PARK WATER COMPANY | HAYS   | COLORADO    | Expand Edwards-BFZ supply through brackish GW desalination             | Edwards-BFZ    |  |         | 316     | 414     | 531     | 622     |
| Remaining Surplus/Shortage  |        |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus            |        |             |  |                | (903)                                  | (2,408) | (3,752) | (5,120) | (6,824) | (8,162) |
| COUNTY-OTHER                | HAYS   | COLORADO    | Construct GBRA Hays County pipeline                                    | Canyon Lake    | 1,680                                  | 1,680   | 1,680   | 1,680   | 1,680   | 1,680   |
| COUNTY-OTHER                | HAYS   | COLORADO    | Purchase water from COA for Hays County                                | City of Austin | 1,100                                  | 1,100   | 1,100   | 1,100   | 1,100   | 1,100   |
| COUNTY-OTHER                | HAYS   | COLORADO    | Onion Creek Recharge Structure   | Edwards-BFZ    |  |         | 0       | 0       | 0       | 0       |
| COUNTY-OTHER                | HAYS   | COLORADO    | Expand Edwards-BFZ supply through brackish GW desalination             | Edwards-BFZ    |  |         | 2,500   | 2,500   | 5,000   | 6,000   |
| COUNTY-OTHER                | HAYS   | COLORADO    | Water allocated to Cimarron Park Water Co.                             | Edwards BFZ    | (126)                                  | (219)   |         |         |         |         |
| COUNTY-OTHER                | HAYS   | COLORADO    | Water allocated to Mountain City                                       | Edwards BFZ    | (23)                                   | (23)    | (23)    | (23)    | (23)    | (23)    |
| COUNTY-OTHER                | HAYS   | COLORADO    | Water allocated to Manufacturing                                       | Edwards BFZ    | (93)                                   |         |         |         |         |         |
| Remaining Surplus/Shortage  |        |             |  |                | 1,635                                  | 130     | 1,505   | 137     | 933     | 595     |
| Shortage/Surplus            |        |             |  |                | (574)                                  | (1,350) | (1,791) | (2,239) | (2,794) | (3,230) |
| DRIPPING SPRINGS            | HAYS   | COLORADO    | Conservation   |                | 81                                     | 277     | 470     | 549     | 661     | 748     |
| DRIPPING SPRINGS            | HAYS   | COLORADO    | Purchase water from LCRA/Highland Lakes (through Dripping Springs WSC) | Highland Lakes | 493                                    | 1,073   | 1,321   | 1,690   | 2,133   | 2,482   |
| Remaining Surplus/Shortage  |        |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus            |        |             |  |                | 452                                    | 299     | 140     | (17)    | (213)   | (366)   |
| DRIPPING SPRINGS WSC        | HAYS   | COLORADO    | Purchase water from LCRA/Highland Lakes                                | Highland Lakes |  |         |         | 17      | 213     | 366     |
| Remaining Surplus/Shortage  |        |             |  |                | 452                                    | 299     | 140     | 0       | 0       | 0       |
| Shortage/Surplus            |        |             |  |                | (25)                                   | (23)    | (23)    | (22)    | (22)    | (22)    |
| MOUNTAIN CITY               | HAYS   | COLORADO    | Conservation   |                | 2                                      | 0       | 0       | 0       | 0       | 0       |
| MOUNTAIN CITY               | HAYS   | COLORADO    | Allocate from County-Other   |                | 23                                     | 23      | 23      | 22      | 22      | 22      |
| Remaining Surplus/Shortage  |        |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus            |        |             |  |                | (93)                                   | (211)   | (330)   | (450)   | (558)   | (657)   |
| MANUFACTURING               | HAYS   | COLORADO    | New well field for temporary overdraft of Trinity Aquifer              | Trinity        |  | 211     | 330     | 450     | 558     | 657     |
| MANUFACTURING               | HAYS   | COLORADO    | Allocate from County-Other   |                | 93                                     | 0       |         |         |         |         |
| Remaining Surplus/Shortage  |        |             |  |                | 0                                      | 0       | 0       | 0       | 0       | 0       |

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|  |           |                 |  |                      | Water Management Strategies (ac-ft/yr) |         |         |         |         |         |
|--|-----------|-----------------|--|----------------------|--|---------|---------|---------|---------|---------|
| WUG Name                               | County    | River Basin     | Water Management Strategy Name                                     | Source Name          | 2010                                   | 2020    | 2030    | 2040    | 2050    | 2060    |
| <b>LLANO COUNTY</b>                    |           |                 |  |                      |  |         |         |         |         |         |
| Shortage/Surplus                       |           |                 |  |                      | 396                                    | 144     | (41)    | (221)   | (397)   | (583)   |
| COUNTY-OTHER                           | LLANO     | COLORADO        | Conservation   |                      | 873                                    | 1,150   | 1,408   | 1,568   | 1,724   | 1,890   |
| COUNTY-OTHER                           | LLANO     | COLORADO        | Water allocated to Manufacturing Llano                             | Ellenburger-San Saba | (3)                                    | (3)     | (3)     | (3)     | (3)     | (3)     |
| COUNTY-OTHER                           | LLANO     | COLORADO        | Water allocated to City of Llano                                   | Ellenburger-San Saba | (512)                                  | (488)   | (406)   | (331)   | (261)   | (196)   |
| Remaining Surplus/Shortage             |           |                 |  |                      | 754                                    | 803     | 958     | 1,013   | 1,063   | 1,108   |
| Shortage/Surplus                       |           |                 |  |                      | (175)                                  | (220)   | (217)   | (215)   | (223)   | (237)   |
| KINGSLAND WSC                          | LLANO     | COLORADO        | Amend contract with LCRA   | Highland Lakes       | 240                                    | 240     | 240     | 240     | 240     | 240     |
| Remaining Surplus/Shortage             |           |                 |  |                      | 65                                     | 20      | 23      | 25      | 17      | 3       |
| Shortage/Surplus                       |           |                 |  |                      | (135)                                  | (290)   | (338)   | (382)   | (439)   | (510)   |
| LAKE LBJ MUD                           | LLANO     | COLORADO        | Conservation   |                      | 135                                    | 290     | 420     | 541     | 666     | 777     |
| Remaining Surplus/Shortage             |           |                 |  |                      | 0                                      | 0       | 82      | 159     | 227     | 267     |
| Shortage/Surplus                       |           |                 |  |                      | (1,090)                                | (1,171) | (1,183) | (1,192) | (1,207) | (1,232) |
| LLANO                                  | LLANO     | COLORADO        | Conservation   |                      | 100                                    | 205     | 299     | 383     | 468     | 558     |
| LLANO                                  | LLANO     | COLORADO        | New Ellenburger-San Saba Well Field                                | Ellenburger-San Saba | 478                                    | 478     | 478     | 478     | 478     | 478     |
| LLANO                                  | LLANO     | COLORADO        | Allocate from Llano County-Other                                   | Ellenburger-San Saba | 512                                    | 488     | 406     | 331     | 261     | 196     |
| Remaining Surplus/Shortage             |           |                 |  |                      | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |           |                 |  |                      | (62)                                   | (62)    | (62)    | (62)    | (62)    | (62)    |
| LIVESTOCK                              | LLANO     | COLORADO        | Expand current Hickory supply                                      | Hickory              | 62                                     | 62      | 62      | 62      | 62      | 62      |
| Remaining Surplus/Shortage             |           |                 |  |                      | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |           |                 |  |                      | (3)                                    | (3)     | (3)     | (3)     | (3)     | (3)     |
| MANUFACTURING                          | LLANO     | COLORADO        | Allocate water from Llano County - Other                           | Ellenburger-San Saba | 3                                      | 3       | 3       | 3       | 3       | 3       |
| Remaining Surplus/Shortage             |           |                 |  |                      | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |           |                 |  |                      | 14,200                                 | 14,200  | 14,200  | 700     | 700     | 700     |
| STEAM ELECTRIC POWER                   | LLANO     | COLORADO        | Reduction in LCRA Commitment due to Improved Efficiency (Ferguson) |                      | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Remaining Surplus/Shortage             |           |                 |  |                      | 14,200                                 | 14,200  | 14,200  | 700     | 700     | 700     |
| <b>MATAGORDA COUNTY</b>                |           |                 |  |                      |  |         |         |         |         |         |
| Shortage/Surplus                       |           |                 |  |                      | (2)                                    | (2)     | (2)     | (2)     | (2)     | (2)     |
| ORBIT SYSTEMS INC                      | MATAGORDA | COLORADO-LAVACA | Allocate water from Matagorda County - Other                       | Gulf Coast           | 2                                      | 2       | 2       | 2       | 2       | 2       |
| Remaining Surplus/Shortage             |           |                 |  |                      | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |           |                 |  |                      | 3,321                                  | 3,301   | 3,298   | 3,306   | 3,313   | 3,313   |
| COUNTY-OTHER                           | MATAGORDA | COLORADO-LAVACA | Water allocated to Orbit Systems Inc                               | Gulf Coast           | (2)                                    | (2)     | (2)     | (2)     | (2)     | (2)     |
|  |           |                 | Water allocated to Irrigation                                      | Gulf Coast           | (3,319)                                |         |         |         |         |         |
| Remaining Surplus/Shortage After Sales |           |                 |  |                      | 0                                      | 3,299   | 3,296   | 3,304   | 3,311   | 3,311   |

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|                            |           |                 |  |                | Water Management Strategies (ac-ft/yr) |          |          |          |          |          |
|----------------------------|-----------|-----------------|--|----------------|--|----------|----------|----------|----------|----------|
| WUG Name                   | County    | River Basin     | Water Management Strategy Name                                     | Source Name    | 2010                                   | 2020     | 2030     | 2040     | 2050     | 2060     |
| Shortage/Surplus           |           |                 |  |                | (61,582)                               | (58,908) | (55,750) | (52,725) | (49,813) | (47,007) |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Supply Reduction due to LSWP                                       |                | 0                                      | 0        | 0        | 0        | 0        | (6,491)  |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Transfer supply to M&I   |                | 0                                      | 0        | 0        | (3,430)  | (3,430)  | (3,430)  |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 14,437   | 14,437   | 14,437   | 14,437   | 14,437   |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 2,848    | 2,848    | 2,848    | 2,848    | 2,848    |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 3,755    | 3,755    | 3,755    | 3,755    | 3,755    |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 2,661    | 2,661    | 2,661    | 2,661    | 2,661    |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 53,974                                 | 41,626   | 31,684   | 21,847   | 8,333    | 1,858    |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Continued use of Austin return flows                               | Colorado ROR   | 7,608                                  | 8,524    | 9,440    | 10,357   | 11,273   | 12,189   |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Continued use of Downstream return flows                           | Colorado ROR   |  |          | 64       | 250      | 463      | 610      |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | HB-1437: Water conservation  |                | 0                                      | 0        | 0        | 0        | 10,800   | 12,200   |
| IRRIGATION                 | MATAGORDA | BRAZOS-COLORADO | Firm up RoR with off-channel storage                               |                | 0                                      | 0        | 0        | 0        | 0        | 6,370    |
| Remaining Surplus/Shortage |           |                 |  |                | 0                                      | 14,943   | 9,139    | 0        | 1,327    | 0        |
| Shortage/Surplus           |           |                 |  |                | (6,605)                                | (6,263)  | (5,860)  | (5,474)  | (5,102)  | (4,744)  |
| IRRIGATION                 | MATAGORDA | COLORADO        | Supply Reduction due to LSWP                                       |                | 0                                      | 0        | 0        | 0        | 0        | (344)    |
| IRRIGATION                 | MATAGORDA | COLORADO        | Transfer supply to M&I   |                | 0                                      | 0        | 0        | (350)    | (350)    | (350)    |
| IRRIGATION                 | MATAGORDA | COLORADO        | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 1,473    | 1,473    | 1,473    | 1,473    | 1,473    |
| IRRIGATION                 | MATAGORDA | COLORADO        | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 502      | 502      | 502      | 502      | 502      |
| IRRIGATION                 | MATAGORDA | COLORADO        | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 631      | 631      | 631      | 631      | 631      |
| IRRIGATION                 | MATAGORDA | COLORADO        | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 486      | 486      | 486      | 486      | 486      |
| IRRIGATION                 | MATAGORDA | COLORADO        | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 4,262                                  | 4,248    | 3,233    | 2,219    | 1,204    | 190      |
| IRRIGATION                 | MATAGORDA | COLORADO        | Continued use of Austin return flows                               | Colorado ROR   | 776                                    | 870      | 963      | 1,057    | 1,150    | 1,244    |
| IRRIGATION                 | MATAGORDA | COLORADO        | Continued use of Downstream return flows                           | Colorado ROR   |  |          | 6        | 26       | 47       | 62       |
| IRRIGATION                 | MATAGORDA | COLORADO        | HB-1437: Water conservation  |                | 0                                      | 0        | 0        | 0        | 0        | 200      |
| IRRIGATION                 | MATAGORDA | COLORADO        | Firm up RoR with off-channel storage                               |                |  |          |          |          |          | 650      |
| IRRIGATION                 | MATAGORDA | COLORADO        | Allocate from manufacturing  | Gulf Coast     | 1,567                                  |          |          |          |          |          |
| Remaining Surplus/Shortage |           |                 |  |                | 0                                      | 1,947    | 1,434    | 570      | 41       | 0        |
| Shortage/Surplus           |           |                 |  |                | (58,555)                               | (55,882) | (52,724) | (49,698) | (46,788) | (43,980) |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Supply Reduction due to LSWP                                       |                | 0                                      | 0        | 0        | 0        | 0        | (5,587)  |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Transfer supply to M&I   |                | 0                                      | 0        | 0        | (3,220)  | (3,220)  | (3,220)  |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 13,553   | 13,553   | 13,553   | 13,553   | 13,553   |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 3,617    | 3,617    | 3,617    | 3,617    | 3,617    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 3,808    | 3,808    | 3,808    | 3,808    | 3,808    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 3,468    | 3,468    | 3,468    | 3,468    | 3,468    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 48,094                                 | 39,077   | 29,744   | 20,306   | 14,545   | 1,745    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Continued use of Austin return flows                               | Colorado ROR   | 7,142                                  | 8,002    | 8,862    | 9,723    | 10,583   | 11,443   |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Continued use of Downstream return flows                           | Colorado ROR   |  |          | 60       | 235      | 434      | 573      |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | HB-1437: Water conservation  |                | 0                                      | 0        | 0        | 0        | 0        | 8,600    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Firm up RoR with off-channel storage                               |                |  |          |          |          |          | 5,980    |
| IRRIGATION                 | MATAGORDA | COLORADO-LAVACA | Allocate from county-other   | Gulf Coast     | 3,319                                  |          |          |          |          |          |
| Remaining Surplus/Shortage |           |                 |  |                | 0                                      | 15,643   | 10,388   | 1,792    | 0        | 0        |

DRAFT Potential Region K Water Management Strategies

New potential strategy not in 2006 Plan  
 Strategy amount different from 2006 Plan  
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|                            |           |                 |  |                  | Water Management Strategies (ac-ft/yr) |          |          |          |          |          |
|----------------------------|-----------|-----------------|--|------------------|--|----------|----------|----------|----------|----------|
| WUG Name                   | County    | River Basin     | Water Management Strategy Name                         | Source Name      | 2010                                   | 2020     | 2030     | 2040     | 2050     | 2060     |
| Shortage/Surplus           |           |                 |  |                  | (56)                                   | (56)     | (56)     | (56)     | (56)     | (56)     |
| LIVESTOCK                  | MATAGORDA | COLORADO-LAVACA | Expand current Gulf Coast supply                       | Gulf Coast       | 56                                     | 56       | 56       | 56       | 56       | 56       |
| Remaining Surplus/Shortage |           |                 |  |                  | 0                                      | 0        | 0        | 0        | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | 1,902                                  | 1,390    | 1,038    | 707      | 433      | (47)     |
| MANUFACTURING              | MATAGORDA | COLORADO        | Temporary Overdraft Gulf Coast                         | Gulf Coast       |  |          |          |          |          | 47       |
| MANUFACTURING              | MATAGORDA | COLORADO        | Water allocated to Irrigation                          | Gulf Coast       | (1,567)                                |          |          |          |          |          |
| Remaining Surplus/Shortage |           |                 |  |                  | 335                                    | 1,390    | 1,038    | 707      | 433      | 0        |
| Shortage/Surplus           |           |                 |  |                  | (193)                                  | (53,005) | (53,005) | (53,005) | (53,005) | (53,125) |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | Desalination   | Desalination     | 29,568                                 | 29,568   | 29,568   | 29,568   | 29,568   | 29,568   |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | ROR Increase due to COA Return Flows                   | Colorado ROR     | 1,000                                  | 1,000    | 1,000    | 1,000    | 1,000    | 1,000    |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | Reduction in LCRA Commitment                           | Highland Lakes   | (1,000)                                | (1,000)  | (1,000)  | (1,000)  | (1,000)  | (1,000)  |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | ROR Increase due to downstream Return Flows            | Colorado ROR     |  |          | 9        | 36       | 68       | 90       |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | Reduction in LCRA Commitment                           | Highland Lakes   |  |          | (9)      | (36)     | (68)     | (90)     |
| STEAM ELECTRIC POWER       | MATAGORDA | COLORADO        | Purchase water from LCRA/Highland Lakes                | Highland Lakes   |  | 30,000   | 30,000   | 30,000   | 30,000   | 30,000   |
| Remaining Surplus/Shortage |           |                 |  |                  | 29,375                                 | 6,563    | 6,563    | 6,563    | 6,563    | 6,443    |
| <b>MILLS COUNTY</b>        |           |                 |  |                  |  |          |          |          |          |          |
| Shortage/Surplus           |           |                 |  |                  | 3                                      | 2        | (8)      | (8)      | (8)      | (7)      |
| BROOKSMITH SUD             | MILLS     | COLORADO        | Conservation   |                  | 1                                      | 1        | 1        | 1        | 1        | 0        |
| BROOKSMITH SUD             | MILLS     | COLORADO        | Allocate water from Mills County - Other               | Trinity          |  |          | 7        | 7        | 7        | 7        |
| Remaining Surplus/Shortage |           |                 |  |                  | 4                                      | 3        | 0        | 0        | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | 83                                     | 80       | 42       | 56       | (1)      | (9)      |
| COUNTY-OTHER               | MILLS     | BRAZOS          | Expand current Trinity supply                          | Trinity          |  |          |          |          | 1        | 9        |
| Remaining Surplus/Shortage |           |                 |  |                  | 83                                     | 80       | 42       | 56       | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | 78                                     | 74       | 24       | 44       | (32)     | (44)     |
| COUNTY-OTHER               | MILLS     | COLORADO        | Water allocated to Brooksmith SUD                      | Trinity          |  |          | (7)      | (7)      | (7)      | (7)      |
| COUNTY-OTHER               | MILLS     | COLORADO        | Water allocated to Manufacturing Mills                 | Trinity          | (1)                                    | (1)      | (1)      | (1)      | (1)      | (1)      |
| COUNTY-OTHER               | MILLS     | COLORADO        | Expand current Trinity supply                          | Trinity          |  |          |          |          | 40       | 52       |
| COUNTY-OTHER               | MILLS     | COLORADO        | Water allocated to Irrigation                          | Trinity          | (50)                                   |          |          |          |          |          |
| Remaining Surplus/Shortage |           |                 |  |                  | 27                                     | 73       | 16       | 36       | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | (8)                                    | (9)      | (9)      | (9)      | (8)      | (8)      |
| GOLDTHWAITE                | MILLS     | BRAZOS          | Conservation   |                  | 1                                      | 2        | 3        | 3        | 3        | 3        |
| GOLDTHWAITE                | MILLS     | BRAZOS          | Expand current Trinity supply                          |                  | 7                                      | 7        | 6        | 6        | 5        | 5        |
| Remaining Surplus/Shortage |           |                 |  |                  | 0                                      | 0        | 0        | 0        | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | (493)                                  | (544)    | (552)    | (546)    | (540)    | (539)    |
| GOLDTHWAITE                | MILLS     | COLORADO        | Conservation   |                  | 46                                     | 98       | 144      | 184      | 220      | 256      |
| GOLDTHWAITE                | MILLS     | COLORADO        | Expand current Trinity supply (Brazos Basin)           | Trinity          | 102                                    | 109      | 167      | 136      |          |          |
| GOLDTHWAITE                | MILLS     | COLORADO        | Expand current Trinity supply                          | Trinity          | 0                                      | 7        | 226      | 226      | 320      | 283      |
| GOLDTHWAITE                | MILLS     | COLORADO        | Temporary overdraft of Trinity                         | Trinity          | 345                                    | 330      | 15       |          |          |          |
| GOLDTHWAITE                | MILLS     | COLORADO        | Construct Goldthwaite channel dam                      | Goldthwaite Res. | 0                                      | 0        | 0        | 0        | 0        | 0        |
| GOLDTHWAITE                | MILLS     | COLORADO        | Construct additional Goldthwaite off-channel reservoir | Goldthwaite Res. | 0                                      | 0        | 0        | 0        | 0        | 0        |
| Remaining Surplus/Shortage |           |                 |  |                  | 0                                      | 0        | 0        | 0        | 0        | 0        |
| Shortage/Surplus           |           |                 |  |                  | (180)                                  | (173)    | (184)    | (177)    | (193)    | (186)    |
| IRRIGATION                 | MILLS     | BRAZOS          | Expand current Trinity supply                          | Trinity          | 180                                    | 173      | 184      | 177      | 193      | 186      |

DRAFT Potential Region K Water Management Strategies

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|   |          |             |   |                | Water Management Strategies (ac-ft/yr) |                |               |               |               |               |
|---|----------|-------------|---|----------------|--|----------------|---------------|---------------|---------------|---------------|
| WUG Name                                      | County   | River Basin | Water Management Strategy Name                        | Source Name    | 2010                                   | 2020           | 2030          | 2040          | 2050          | 2060          |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>0</b>                               | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      |
| Shortage/Surplus                              |          |             |   |                | (159)                                  | (102)          | (57)          | (3)           | 39            | 90            |
| IRRIGATION                                    | MILLS    | COLORADO    | Expand current Trinity supply                         | Trinity        | 109                                    | 102            | 57            | 3             |               |               |
| IRRIGATION                                    | MILLS    | COLORADO    | Allocate water from County-Other                      | Trinity        | 50                                     |                |               |               |               |               |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>0</b>                               | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>39</b>     | <b>90</b>     |
| Shortage/Surplus                              |          |             |   |                | (1)                                    | (1)            | (1)           | (1)           | (1)           | (1)           |
| MANUFACTURING                                 | MILLS    | COLORADO    | Allocate water from Mills County - Other              | Trinity        | 1                                      | 1              | 1             | 1             | 1             | 1             |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>0</b>                               | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      |
| <b>SAN SABA COUNTY</b>                        |          |             |   |                |  |                |               |               |               |               |
| Shortage/Surplus                              |          |             |   |                | 22                                     | 11             | 3             | (3)           | (3)           | (5)           |
| RICHLAND SUD                                  | SAN SABA | COLORADO    | Conservation  |                | 13                                     | 22             | 19            | 15            | 14            | 15            |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>35</b>                              | <b>33</b>      | <b>22</b>     | <b>12</b>     | <b>11</b>     | <b>10</b>     |
| <b>TRAVIS COUNTY</b>                          |          |             |   |                |  |                |               |               |               |               |
| Shortage/Surplus                              |          |             |   |                | 128,220                                | 93,828         | 59,030        | 18,383        | (20,439)      | (51,971)      |
| AUSTIN  | TRAVIS   | COLORADO    | Advanced water conservation for the City of Austin    |                | 7,600                                  | 13,000         | 18,800        | 25,000        | 29,500        | 33,537        |
| AUSTIN  | TRAVIS   | COLORADO    | COA reuse   | Reuse          | 7,600                                  | 13,000         | 18,800        | 25,000        | 29,500        | 33,537        |
| AUSTIN  | TRAVIS   | COLORADO    | ROR Increase due to COA Return Flows                  | Colorado ROR   | 25,000                                 | 25,000         | 25,000        | 30,000        | 30,000        | 35,000        |
| AUSTIN  | TRAVIS   | COLORADO    | Reduction in LCRA Commitment                          | Highland Lakes | (25,000)                               | (25,000)       | (25,000)      | (30,000)      | (30,000)      | (35,000)      |
| AUSTIN  | TRAVIS   | COLORADO    | ROR Increase due to downstream Return Flows           | Colorado ROR   |  |                | 190           | 760           | 1,425         | 1,900         |
| AUSTIN  | TRAVIS   | COLORADO    | Reduction in LCRA Commitment                          | Highland Lakes |  |                | (190)         | (760)         | (1,425)       | (1,900)       |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>143,420</b>                         | <b>119,828</b> | <b>96,630</b> | <b>68,383</b> | <b>38,561</b> | <b>15,103</b> |
| AUSTIN  | TRAVIS   | COLORADO    | Water sold to Hays County-Other                       | City of Austin | (1,100)                                | (1,100)        | (1,100)       | (1,100)       | (1,100)       | (1,100)       |
| AUSTIN  | TRAVIS   | COLORADO    | Water for Travis Manufacturing                        | City of Austin | (3,731)                                | (4,520)        | (5,311)       | (6,110)       | (6,842)       | (7,487)       |
| <b>Remaining Surplus/Shortage After Sales</b> |          |             |   |                | <b>138,589</b>                         | <b>114,208</b> | <b>90,219</b> | <b>61,173</b> | <b>30,619</b> | <b>6,516</b>  |
| Shortage/Surplus                              |          |             |   |                | (53)                                   | (50)           | (47)          | (45)          | (43)          | (43)          |
| BARTON CREEK WEST WSC                         | TRAVIS   | COLORADO    | Conservation  |                | 37                                     | 68             | 97            | 123           | 147           | 163           |
| BARTON CREEK WEST WSC                         | TRAVIS   | COLORADO    | Purchase additional water from West Travis County RWS | Highland Lakes | 16                                     |                |               |               |               |               |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>0</b>                               | <b>18</b>      | <b>50</b>     | <b>78</b>     | <b>104</b>    | <b>120</b>    |
| Shortage/Surplus                              |          |             |   |                | (936)                                  | (1,172)        | (1,406)       | (1,615)       | (1,768)       | (1,923)       |
| BEE CAVE VILLAGE                              | TRAVIS   | COLORADO    | Conservation  |                | 106                                    | 247            | 417           | 600           | 778           | 965           |
| BEE CAVE VILLAGE                              | TRAVIS   | COLORADO    | Purchase additional water from West Travis County RWS | Highland Lakes | 830                                    | 925            | 989           | 1,015         | 990           | 958           |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>0</b>                               | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      |
| Shortage/Surplus                              |          |             |   |                | 46                                     | 1              | (45)          | (87)          | (117)         | (149)         |
| BRIARCLIFF VILLAGE                            | TRAVIS   | COLORADO    | Conservation  |                | 16                                     | 39             | 61            | 66            | 70            | 75            |
| BRIARCLIFF VILLAGE                            | TRAVIS   | COLORADO    | Purchase water from LCRA/Highland Lakes               | Highland Lakes |  |                |               | 21            | 47            | 74            |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>62</b>                              | <b>40</b>      | <b>16</b>     | <b>0</b>      | <b>0</b>      | <b>0</b>      |
| Shortage/Surplus                              |          |             |   |                | 527                                    | (431)          | (548)         | (632)         | (715)         | (807)         |
| CREEDMOOR-MAHA WSC                            | TRAVIS   | COLORADO    | Purchase water from LCRA/Highland Lakes               | Highland Lakes |  | 431            | 548           | 632           | 715           | 807           |
| <b>Remaining Surplus/Shortage</b>             |          |             |   |                | <b>527</b>                             | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      |

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|  |        |             |  |                  | Water Management Strategies (ac-ft/yr) |         |         |         |         |         |
|--|--------|-------------|--|------------------|--|---------|---------|---------|---------|---------|
| WUG Name                               | County | River Basin | Water Management Strategy Name                                   | Source Name      | 2010                                   | 2020    | 2030    | 2040    | 2050    | 2060    |
| Shortage/Surplus                       |        |             |  |                  | 0                                      | 3       | 3       | 1       | (1)     | (3)     |
| ELGIN                                  | TRAVIS | COLORADO    | Expand current Carrizo-Wilcox supply (Bastrop County)            | Carrizo-Wilcox   |  |         |         |         | 1       | 3       |
| Remaining Surplus/Shortage             |        |             |  |                  | 0                                      | 3       | 3       | 1       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | (11)                                   | (21)    | (30)    | (37)    | (43)    | (48)    |
| GOFORTH WSC                            | TRAVIS | COLORADO    | Transfer water from Goforth WSC in Region L                      | Canyon Reservoir | 11                                     | 21      | 30      | 37      | 43      | 48      |
| Remaining Surplus/Shortage             |        |             |  |                  | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | (129)                                  | (233)   | (329)   | (416)   | (481)   | (554)   |
| JONESTOWN                              | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes (through Jonestown WSC?) | Highland Lakes   | 129                                    | 233     | 329     | 416     | 481     | 554     |
| Remaining Surplus/Shortage             |        |             |  |                  | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | (1,681)                                | (2,613) | (3,513) | (4,338) | (4,954) | (5,572) |
| LAKEWAY                                | TRAVIS | COLORADO    | Conservation   |                  | 396                                    | 938     | 1,579   | 2,297   | 3,017   | 3,765   |
| LAKEWAY                                | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   | 1,285                                  | 1,675   | 1,934   | 2,041   | 2,041   | 2,041   |
| Remaining Surplus/Shortage             |        |             |  |                  | 0                                      | 0       | 0       | 0       | 104     | 234     |
| Shortage/Surplus                       |        |             |  |                  | 22                                     | 25      | 29      | 32      | 32      | 32      |
| LOOP 360 WSC                           | TRAVIS | COLORADO    | Conservation   |                  | 110                                    | 214     | 306     | 391     | 470     | 541     |
| LOOP 360 WSC                           | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   | 247                                    | 140     | 44      |         |         |         |
| Remaining Surplus/Shortage             |        |             |  |                  | 379                                    | 379     | 379     | 423     | 502     | 573     |
| Shortage/Surplus                       |        |             |  |                  | 985                                    | 740     | (1,173) | (1,390) | (1,552) | (1,717) |
| MANOR                                  | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   |  |         | 1,173   | 1,390   | 1,552   | 1,717   |
| Remaining Surplus/Shortage             |        |             |  |                  | 985                                    | 740     | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | 1,573                                  | 953     | (1,839) | (2,184) | (2,577) | (2,982) |
| MANVILLE WSC                           | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   |  |         | 1,839   | 2,184   | 2,584   | 3,034   |
| Remaining Surplus/Shortage             |        |             |  |                  | 1,573                                  | 953     | 0       | 0       | 7       | 52      |
| MANVILLE WSC                           | TRAVIS | COLORADO    | Transfer water to Manville (Bastrop)                             | Highland Lakes   |  |         |         |         | (7)     | (52)    |
| Remaining Surplus/Shortage After Sales |        |             |  |                  | 1,573                                  | 953     | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | 4,587                                  | 3,004   | 1,450   | 140     | (908)   | (1,981) |
| PFLUGERVILLE                           | TRAVIS | COLORADO    | Conservation   |                  | 541                                    | 748     | 810     | 844     | 915     | 986     |
| PFLUGERVILLE                           | TRAVIS | COLORADO    | Amend contract with LCRA   | Highland Lakes   |  |         |         |         |         | 995     |
| Remaining Surplus/Shortage             |        |             |  |                  | 5,128                                  | 3,752   | 2,260   | 984     | 7       | 0       |
| Shortage/Surplus                       |        |             |  |                  | (570)                                  | (823)   | (823)   | (817)   | (817)   | (817)   |
| RIVER PLACE ON LAKE AUSTIN             | TRAVIS | COLORADO    | Conservation   |                  | 132                                    | 295     | 431     | 549     | 661     | 762     |
| RIVER PLACE ON LAKE AUSTIN             | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   | 438                                    | 528     | 392     | 268     | 156     | 55      |
| Remaining Surplus/Shortage             |        |             |  |                  | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |  |                  | 743                                    | 744     | 746     | (372)   | (371)   | (373)   |
| ROLLINGWOOD                            | TRAVIS | COLORADO    | Conservation   |                  | 31                                     | 60      | 85      | 109     | 132     | 143     |
| ROLLINGWOOD                            | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes                          | Highland Lakes   |  |         |         | 372     | 371     | 373     |
| Remaining Surplus/Shortage             |        |             |  |                  | 774                                    | 804     | 831     | 109     | 132     | 143     |

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|  |        |             |   |                         | Water Management Strategies (ac-ft/yr) |         |         |         |         |         |
|--|--------|-------------|---|-------------------------|--|---------|---------|---------|---------|---------|
| WUG Name                               | County | River Basin | Water Management Strategy Name                  | Source Name             | 2010                                   | 2020    | 2030    | 2040    | 2050    | 2060    |
| Shortage/Surplus                       |        |             |   |                         | (158)                                  | (339)   | (528)   | (669)   | (813)   | (957)   |
| ROUND ROCK                             | TRAVIS | COLORADO    | Conservation                                    |                         | 32                                     | 93      | 179     | 243     | 277     | 312     |
| ROUND ROCK                             | TRAVIS | COLORADO    | HB 1437 - Region G                              | Highland Lakes          | 126                                    | 246     | 349     | 426     | 536     | 645     |
| Remaining Surplus/Shortage             |        |             |   |                         | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                         | 547                                    | 325     | 122     | (4)     | (135)   | (283)   |
| TRAVIS COUNTY WCID #18                 | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes         | Highland Lakes          |  |         |         | 4       | 135     | 283     |
| Remaining Surplus/Shortage             |        |             |   |                         | 547                                    | 325     | 122     | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                         | 815                                    | 587     | (2,049) | (2,178) | (2,320) | (2,471) |
| WEST LAKE HILLS                        | TRAVIS | COLORADO    | Conservation                                    |                         | 139                                    | 303     | 495     | 677     | 870     | 1,074   |
| WEST LAKE HILLS                        | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes         | Highland Lakes          |  |         | 2,049   | 2,178   | 2,320   | 2,471   |
| Remaining Surplus/Shortage             |        |             |   |                         | 954                                    | 890     | 495     | 677     | 870     | 1,074   |
| Shortage/Surplus                       |        |             |   |                         | 9,260                                  | 8,540   | 7,836   | 7,311   | 6,694   | 6,139   |
| WEST TRAVIS COUNTY REGIONAL WS         | TRAVIS | COLORADO    | Conservation                                    |                         | 17                                     | 9       | 0       | 0       | 0       | 0       |
| WEST TRAVIS COUNTY REGIONAL WS         | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes         | Highland Lakes          |  |         |         | 431     | 1,059   | 1,619   |
| Remaining Surplus/Shortage             |        |             |   |                         | 9,277                                  | 8,549   | 7,836   | 7,742   | 7,753   | 7,758   |
| WEST TRAVIS COUNTY REGIONAL WS         | TRAVIS | COLORADO    | Water sold to Barton Creek West                 | Highland Lakes          | (16)                                   |         |         |         |         |         |
| WEST TRAVIS COUNTY REGIONAL WS         | TRAVIS | COLORADO    | Water sold to Bee Cave Village                  | Highland Lakes          | (830)                                  | (925)   | (989)   | (1,015) | (990)   | (958)   |
| Remaining Surplus/Shortage After Sales |        |             |   |                         | 8,431                                  | 7,624   | 6,847   | 6,727   | 6,763   | 6,800   |
| Shortage/Surplus                       |        |             |   |                         | 83                                     | 18      | (2,201) | (2,180) | (2,180) | (2,180) |
| WINDERMERE UTILITY COMPANY             | TRAVIS | COLORADO    | Purchase water from LCRA/Highland Lakes         | Highland Lakes          |  |         | 2,201   | 2,180   | 2,180   | 2,180   |
| Remaining Surplus/Shortage             |        |             |   |                         | 83                                     | 18      | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                         | 287                                    | 369     | 443     | 511     | 558     | 615     |
| IRRIGATION                             | TRAVIS | COLORADO    | Water allocated to Irrigation (Guadalupe basin) | Irrigation Local Supply | (124)                                  | (114)   | (105)   | (97)    | (89)    | (82)    |
| Remaining Surplus/Shortage After Sales |        |             |   |                         | 163                                    | 255     | 338     | 414     | 469     | 533     |
| Shortage/Surplus                       |        |             |   |                         | (124)                                  | (114)   | (105)   | (97)    | (89)    | (82)    |
| IRRIGATION                             | TRAVIS | GUADALUPE   | Allocate from Irrigation (Colorado basin)       | Irrigation Local Supply | 124                                    | 114     | 105     | 97      | 89      | 82      |
| Remaining Surplus/Shortage             |        |             |   |                         | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                         | (3,731)                                | (4,520) | (5,311) | (6,110) | (6,842) | (7,487) |
| MANUFACTURING                          | TRAVIS | COLORADO    | Water from City of Austin                       | City of Austin          | 3,731                                  | 4,520   | 5,311   | 6,110   | 6,842   | 7,487   |
| Remaining Surplus/Shortage             |        |             |   |                         | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Shortage/Surplus                       |        |             |   |                         | 4,830                                  | 3,830   | (170)   | (1,170) | (5,170) | (6,170) |
| STEAM ELECTRIC POWER                   | TRAVIS | COLORADO    | COA Reuse                                       | Reuse                   | 0                                      | 0       | 170     | 1,170   | 5,170   | 6,170   |
| STEAM ELECTRIC POWER                   | TRAVIS | COLORADO    | Reduction in LCRA Commitment                    | Highland Lakes          | 0                                      | 0       | 0       | 0       | 0       | 0       |
| Remaining Surplus/Shortage             |        |             |   |                         | 4,830                                  | 3,830   | 0       | 0       | 0       | 0       |

DRAFT Potential Region K Water Management Strategies

New potential strategy not in 2006 Plan  
 Strategy amount different from 2006 Plan  
 Strategy from 2006 Plan not recommended for 2011 Plan

|                                   |         |                 |  |                | Water Management Strategies (ac-ft/yr) |              |              |              |              |              |
|-----------------------------------|---------|-----------------|--|----------------|--|--------------|--------------|--------------|--------------|--------------|
| WUG Name                          | County  | River Basin     | Water Management Strategy Name                                     | Source Name    | 2010                                   | 2020         | 2030         | 2040         | 2050         | 2060         |
| <b>WHARTON COUNTY</b>             |         |                 |  |                |  |              |              |              |              |              |
| Shortage/Surplus                  |         |                 |  |                | 18                                     | 3            | (4)          | (4)          | 0            | 6            |
| WHARTON                           | WHARTON | COLORADO        | Conservation   |                | 41                                     | 29           | 18           | 8            | 4            | 4            |
| <b>Remaining Surplus/Shortage</b> |         |                 |  |                | <b>59</b>                              | <b>32</b>    | <b>14</b>    | <b>4</b>     | <b>4</b>     | <b>10</b>    |
| Shortage/Surplus                  |         |                 |  |                | (42,928)                               | (39,361)     | (35,920)     | (32,607)     | (29,410)     | (17,276)     |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | Supply Reduction due to LSWP                                       |                | 0                                      | 0            | 0            | 0            | 0            | (15,709)     |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | Transfer supply to M&I   |                | (5,351)                                | (14,666)     | (16,394)     | (16,394)     | (18,554)     | (18,601)     |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 12,766       | 12,766       | 12,766       | 12,766       | 12,766       |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 11,172       | 11,172       | 11,172       | 11,172       | 11,172       |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 13,951       | 13,951       | 13,951       | 13,951       | 13,951       |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 10,924       | 10,924       | 10,924       | 10,924       | 10,924       |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 44,635                                 | 6,966        | 5,312        | 3,658        | 2,004        | 350          |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | Continued use of Austin return flows                               | Colorado ROR   | 44                                     | 87           | 131          | 174          | 217          | 261          |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | Continued use of Downstream return flows                           | Colorado ROR   |  |              | 1            | 4            | 9            | 13           |
| IRRIGATION                        | WHARTON | BRAZOS-COLORADO | HB-1437: Water conservation  |                | 3,600                                  | 3,600        | 3,600        | 3,600        | 3,600        | 3,600        |
| <b>Remaining Surplus/Shortage</b> |         |                 |  |                | <b>0</b>                               | <b>5,439</b> | <b>5,543</b> | <b>7,248</b> | <b>6,679</b> | <b>1,451</b> |
| Shortage/Surplus                  |         |                 |  |                | 484                                    | 2,335        | 4,121        | 5,843        | 7,503        | 13,802       |
| IRRIGATION                        | WHARTON | COLORADO        | Supply Reduction due to LSWP                                       |                | 0                                      | 0            | 0            | 0            | 0            | (13,238)     |
| IRRIGATION                        | WHARTON | COLORADO        | Transfer supply to M&I   |                | (575)                                  | (611)        | (683)        | (683)        | (773)        | (775)        |
| IRRIGATION                        | WHARTON | COLORADO        | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 532          | 532          | 532          | 532          | 532          |
| IRRIGATION                        | WHARTON | COLORADO        | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 150          | 150          | 150          | 150          | 150          |
| IRRIGATION                        | WHARTON | COLORADO        | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 166          | 166          | 166          | 166          | 166          |
| IRRIGATION                        | WHARTON | COLORADO        | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 144          | 144          | 144          | 144          | 144          |
| IRRIGATION                        | WHARTON | COLORADO        | Continuation of LCRA Water Management Plan for interruptible water |                | 0                                      | 290          | 221          | 152          | 84           | 15           |
| IRRIGATION                        | WHARTON | COLORADO        | Continued use of Austin return flows                               |                | 2                                      | 4            | 6            | 7            | 9            | 11           |
| IRRIGATION                        | WHARTON | COLORADO        | Continued use of Downstream return flows                           | Colorado ROR   |  |              | 0            | 0            | 1            | 1            |
| IRRIGATION                        | WHARTON | COLORADO        | HB-1437: Water conservation  |                | 200                                    | 200          | 200          | 200          | 200          | 200          |
| <b>Remaining Surplus/Shortage</b> |         |                 |  |                | <b>111</b>                             | <b>3,210</b> | <b>4,857</b> | <b>6,511</b> | <b>8,016</b> | <b>1,008</b> |
| Shortage/Surplus                  |         |                 |  |                | (15,290)                               | (14,164)     | (13,077)     | (12,029)     | (11,019)     | (7,186)      |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | Supply Reduction due to LSWP                                       |                | 0                                      | 0            | 0            | 0            | 0            | (3,982)      |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | Transfer supply to M&I   |                | (4,792)                                | (5,092)      | (5,692)      | (5,692)      | (6,442)      | (6,459)      |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | LCRA-SAWS: Develop the Gulf Coast aquifer for rice irrigation      | Gulf Coast     | 0                                      | 4,433        | 4,433        | 4,433        | 4,433        | 4,433        |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | LCRA-SAWS: Rice irrigation on-farm water conservation              |                | 0                                      | 4,110        | 4,110        | 4,110        | 4,110        | 4,110        |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | LCRA-SAWS: Rice irrigation delivery system water conservation      |                | 0                                      | 6,239        | 6,239        | 6,239        | 6,239        | 6,239        |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | LCRA-SAWS: Develop water conserving rice variety                   |                | 0                                      | 4,019        | 4,019        | 4,019        | 4,019        | 4,019        |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | Continuation of LCRA Water Management Plan for interruptible water | Highland Lakes | 19,867                                 | 2,419        | 1,845        | 1,270        | 696          | 121          |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | Continued use of Austin return flows                               | Colorado ROR   | 15                                     | 30           | 45           | 60           | 76           | 90           |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | Continued use of Downstream return flows                           | Colorado ROR   |  |              | 0            | 1            | 3            | 5            |
| IRRIGATION                        | WHARTON | COLORADO-LAVACA | HB-1437: Water conservation  |                | 200                                    | 200          | 200          | 200          | 200          | 200          |

DRAFT Potential Region K Water Management Strategies

New potential strategy not in 2006 Plan

Strategy amount different from 2006 Plan

Strategy from 2006 Plan not recommended for 2011 Plan

|                                   |         |                 |   |                | Water Management Strategies (ac-ft/yr) |              |              |              |              |              |
|-----------------------------------|---------|-----------------|---|----------------|--|--------------|--------------|--------------|--------------|--------------|
| WUG Name                          | County  | River Basin     | Water Management Strategy Name          | Source Name    | 2010                                   | 2020         | 2030         | 2040         | 2050         | 2060         |
| <b>Remaining Surplus/Shortage</b> |         |                 |   |                | <b>0</b>                               | <b>2,194</b> | <b>2,122</b> | <b>2,611</b> | <b>2,315</b> | <b>1,590</b> |
| Shortage/Surplus                  |         |                 |   |                | 43                                     | 31           | 22           | 13           | 5            | (8)          |
| MANUFACTURING                     | WHARTON | COLORADO-LAVACA | Expand current Gulf Coast supply        | Gulf Coast     |  |              |              |              |              | 8            |
| <b>Remaining Surplus/Shortage</b> |         |                 |   |                | <b>43</b>                              | <b>31</b>    | <b>22</b>    | <b>13</b>    | <b>5</b>     | <b>0</b>     |
| Shortage/Surplus                  |         |                 |   |                | 420                                    | 246          | 186          | 114          | 25           | (82)         |
| STEAM-ELECTRIC                    | WHARTON | BRAZOS-COLORADO | New well field in Gulf Coast            | Gulf Coast     |  |              |              |              |              | 82           |
| <b>Remaining Surplus/Shortage</b> |         |                 |   |                | <b>420</b>                             | <b>246</b>   | <b>186</b>   | <b>114</b>   | <b>25</b>    | <b>0</b>     |
| Shortage/Surplus                  |         |                 |   |                | (2,300)                                | (2,300)      | (2,300)      | (2,300)      | (2,300)      | (2,300)      |
| STEAM-ELECTRIC                    | WHARTON | COLORADO        | Purchase water from LCRA/Highland Lakes | Highland Lakes | 2,300                                  | 2,300        | 2,300        | 2,300        | 2,300        | 2,300        |
| <b>Remaining Surplus/Shortage</b> |         |                 |   |                | <b>0</b>                               | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |