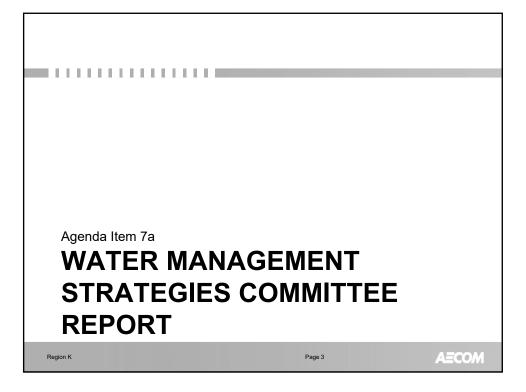
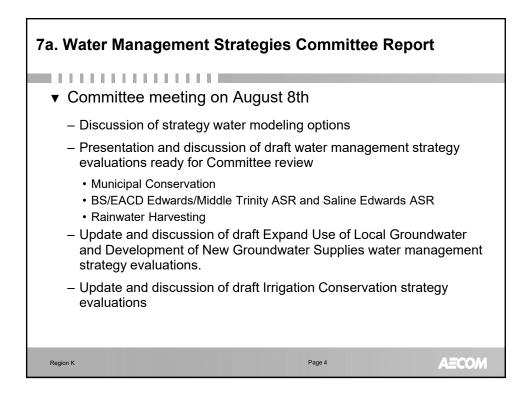
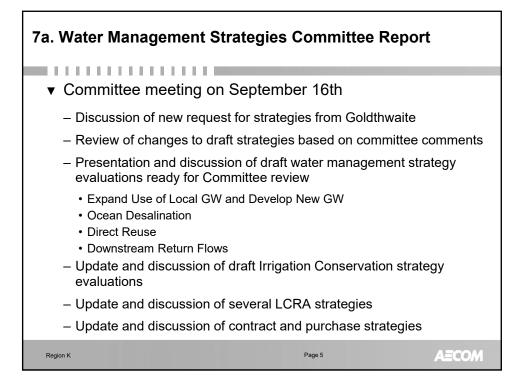
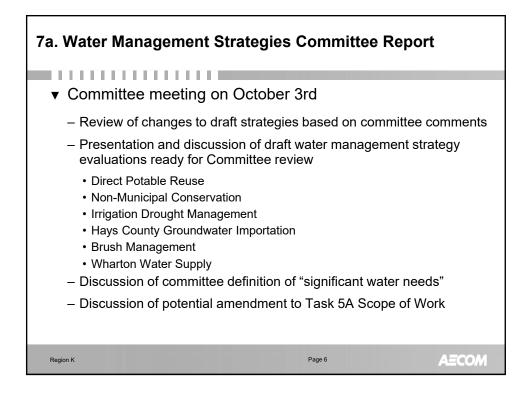


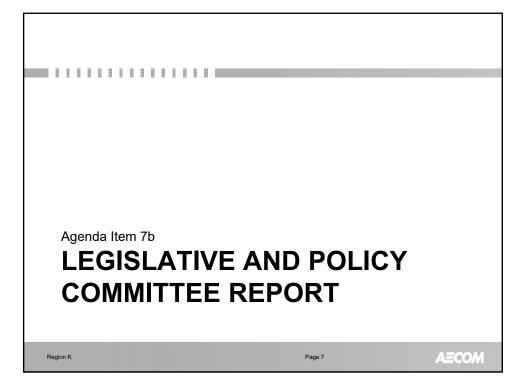
| Agenda  |
|---|
|   |
| 1. Call to Order  |
| 2. Welcome and Introductions  |
| 3. Receive Public Comments  |
| 4. Attendance Report  |
| 5. Approval of Minutes from July 10, 2019 meeting                                 |
| 6. TWDB Update  |
| <ol> <li>Committee Reports – Legislative, WMS, and possible<br/>others</li> </ol> |
|   |
|   |
| Region K Page 2 AECOM   |

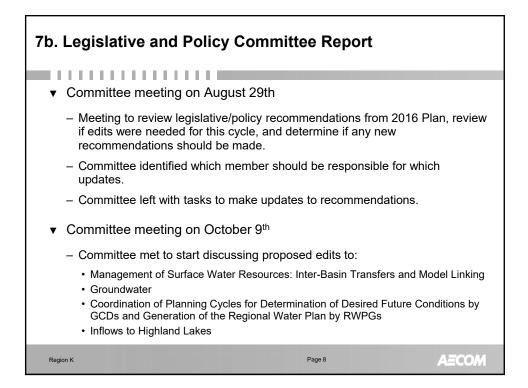


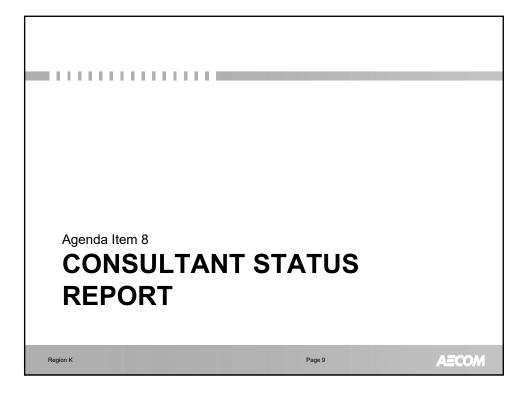


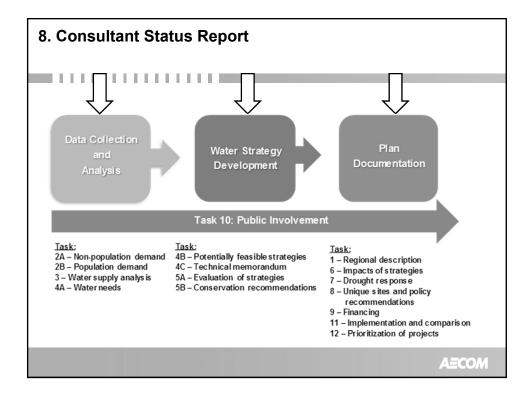


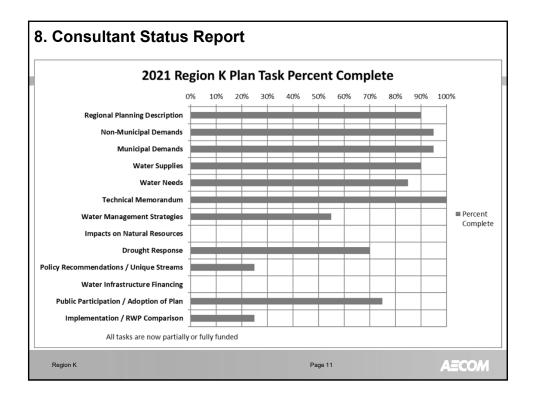


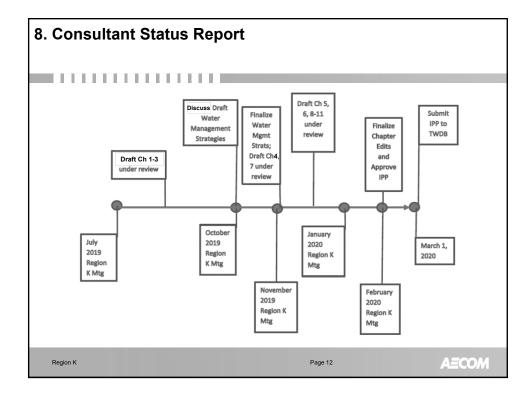


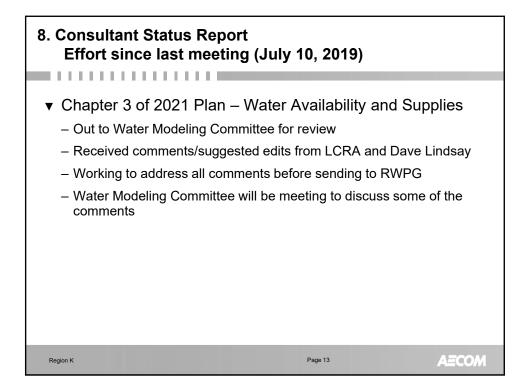


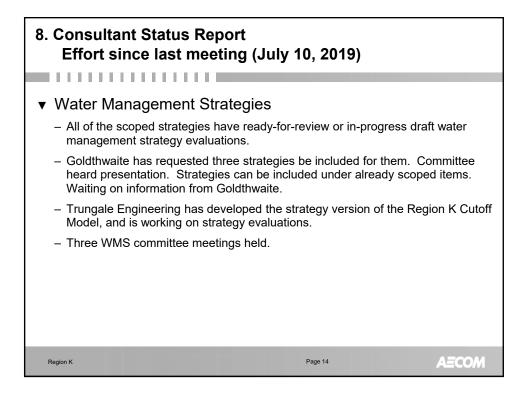


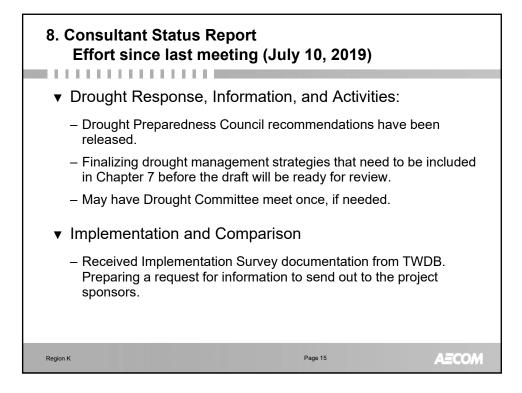


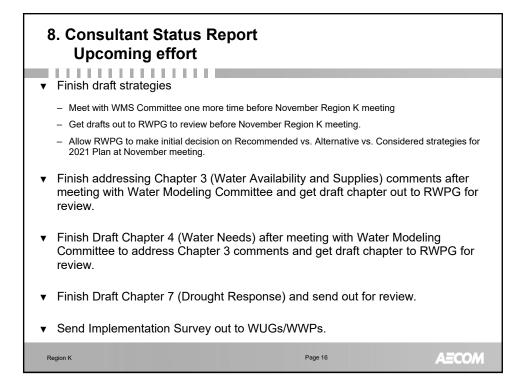


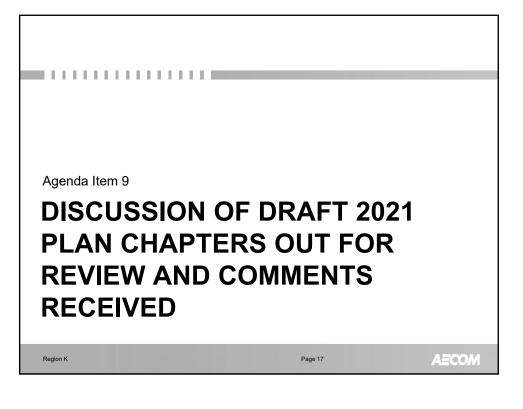


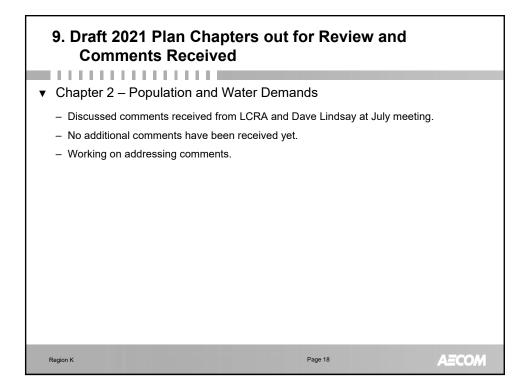


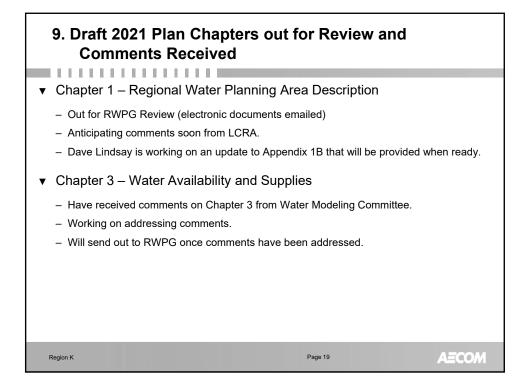


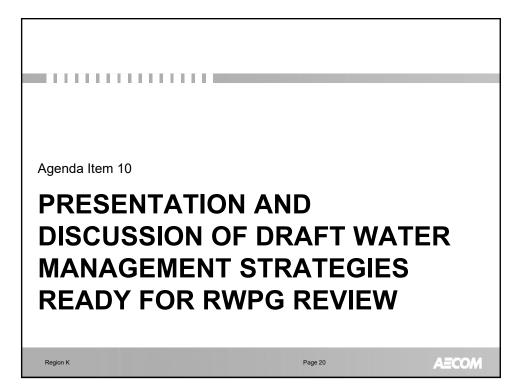


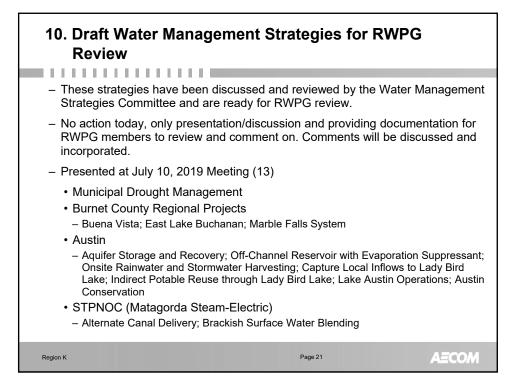


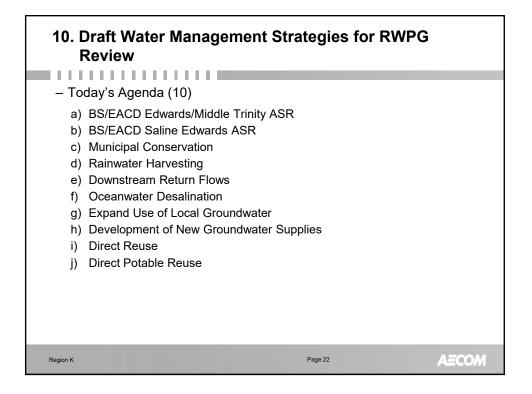


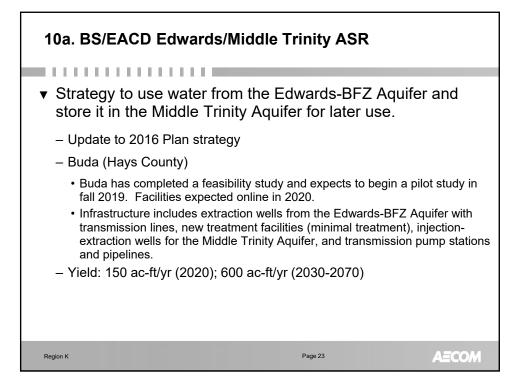


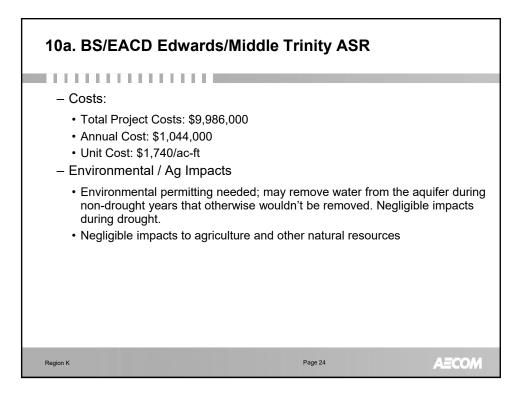


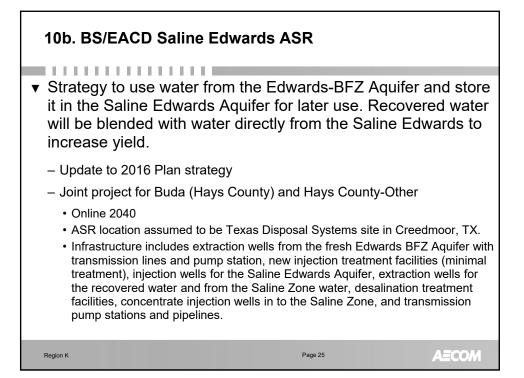


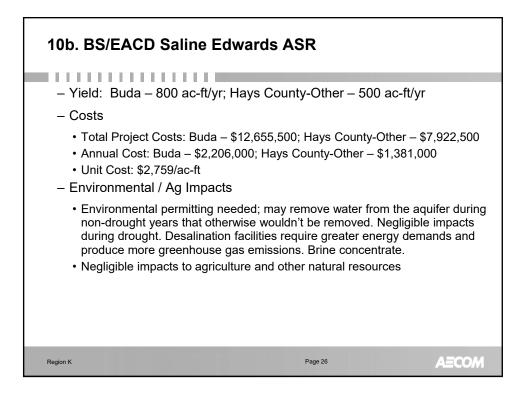


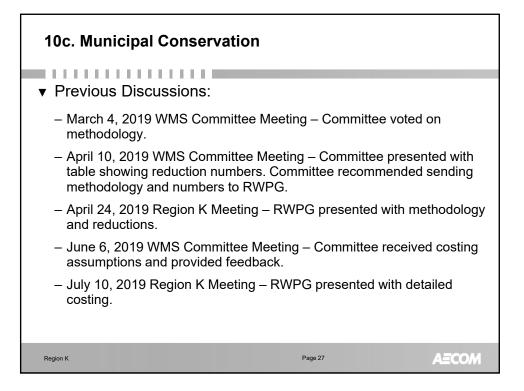


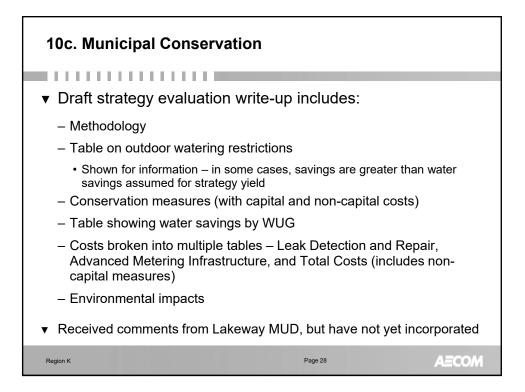


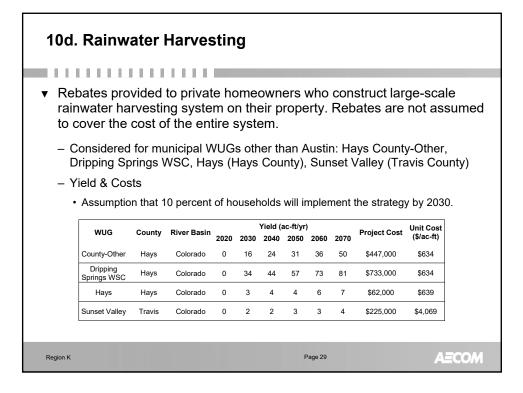


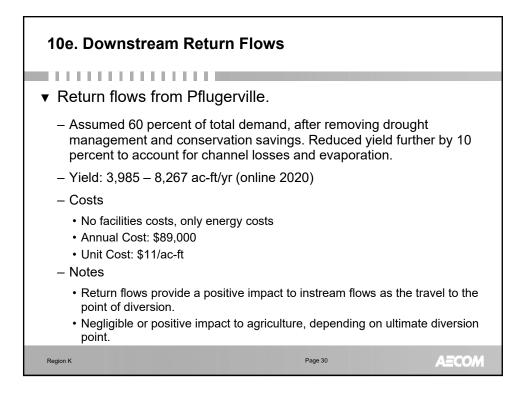


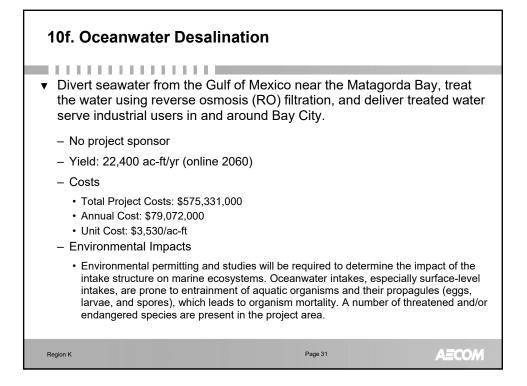


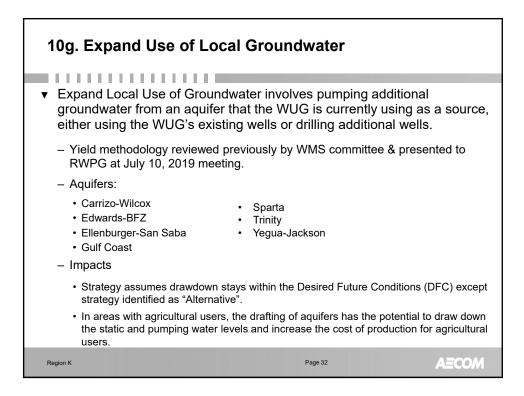










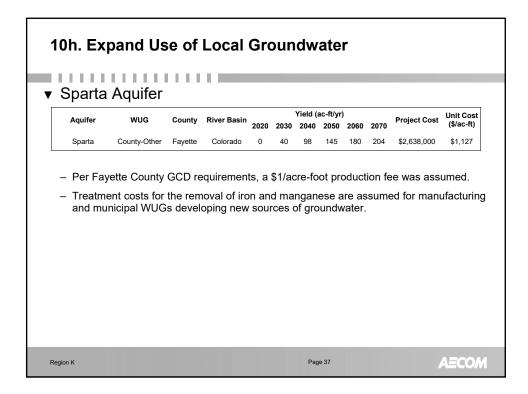


|   |  |   | Local  | Gro                             | oun                                    | dw  | ate  | r                                       |                        |                        |                         |
|---|--|---|--|---------------------------------|--|---|--|---|------------------------|------------------------|-------------------------|
|   |  |   |  |                                 |  |   |  |   |                        |                        |                         |
| Carrizo   | -Wilcox  | Aqui  | fer  |                                 |  |   |  |   |                        |                        |                         |
| Aquifer   | WUG  | County  | River Basin  | 2020                            | 2030                                   | Yield (*<br>2040                                    | ac-ft/yr<br>2050                                   |   | 2070                   | Project Cost           | Unit Cost<br>(\$/ac-ft) |
| Carrizo-Wilcox  | Aqua WSC   | Bastrop   | Brazos (to<br>Colorado)  | 0                               | 100                                    | 250   | 500  | 800                                     | 800                    | \$9,163,000            | \$1,001                 |
| Carrizo-Wilcox  | Aqua WSC   | Bastrop   | Colorado   | 0                               | 200                                    | 100   | 50   | 0                                       | 0                      | \$9,163,000            | \$1,001                 |
| Carrizo-Wilcox  | Elgin  | Bastrop   | Colorado   | 0                               | 0                                      | 0   | 0  | 50                                      | 50                     | \$0                    | \$80                    |
| - 101 1000  | s in the Los   | st Pines  | GCD, a \$  | 11.40                           | J/acre                                 | 2-1001  | prod   | uctio                                   | n fee                  | was assun              | ned.                    |
| <ul> <li>Alternativ</li> <li>Consulta<br/>strategie</li> </ul>                                  | e strategies<br>ant develope<br>es that excee<br>pplying altern        | s<br>d addition<br>d the Mo                     | nal alternati<br>deled Availa  | ve str<br>able (                | ategie<br>Groun                        | es for e<br>dwate                                   | entitie<br>r (MA                                   | s with<br>G).                           |                        |                        | ned.                    |
| <ul> <li>Alternativ</li> <li>Consulta<br/>strategie</li> </ul>                                  | e strategies<br>ant develope<br>es that excee                          | s<br>d addition<br>d the Mo                     | nal alternati<br>deled Availa  | ve str<br>able (                | ategie<br>Groun<br>may b               | es for e<br>dwate                                   | ∙<br>entitie<br>r (MA<br>æedeo                     | s with<br>G).<br>d.                     |                        |                        | Unit Cost               |
| <ul> <li>Alternativ</li> <li>Consult<br/>strategie</li> <li>When a</li> </ul>                   | e strategies<br>ant develope<br>es that excee<br>pplying altern        | s<br>d addition<br>d the Mo<br>native stra      | nal alternati<br>deled Availa<br>ategies, the                              | ve str<br>able (<br>DFC         | ategie<br>Groun<br>may t               | es for o<br>dwate<br>be exc<br>Yield (a             | entitie<br>r (MA)<br>eedeo<br>ac-ft/yr             | s with<br>G).<br>d.                     | groun                  | dwater                 | Unit Cost               |
| <ul> <li>Alternativ</li> <li>Consulta<br/>strategia</li> <li>When a</li> <li>Aquifer</li> </ul> | e strategies<br>ant develope<br>es that excee<br>pplying altern<br>wug | d addition<br>d the Mo<br>native stra<br>County | nal alternati<br>deled Availa<br>ategies, the<br>River Basin<br>Brazos (to | ve str<br>able (<br>DFC<br>2020 | ategie<br>Ground<br>may t<br>2030<br>0 | es for e<br>dwate<br>be exc<br>Yield (<br>2040<br>0 | entitie<br>r (MA<br>eedeo<br>ac-ft/yr<br>2050<br>0 | s with<br>G).<br>d.<br><b>2060</b><br>0 | groun<br>2070<br>5,736 | dwater<br>Project Cost | Unit Cost<br>(\$/ac-ft) |

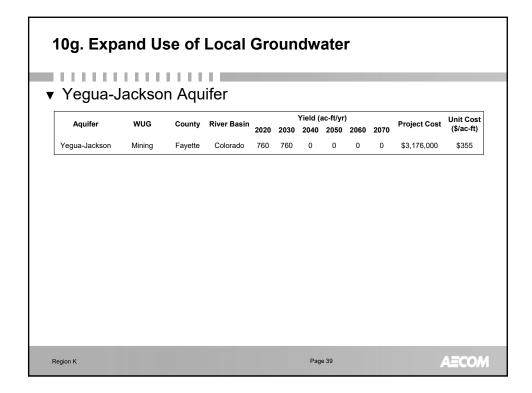
| Aquifer     | WUG           | County | River Basin | 2020 | 2030 | Yield (a | ac-ft/yr)<br>2050 |      | 2070 | Project Cost | Unit Cos<br>(\$/ac-ft) |
|-------------|---------------|--------|-------------|------|------|----------|-------------------|------|------|--------------|------------------------|
| Edwards-BFZ | Pflugerville  | Travis | Colorado    | 0    | 0    | 2040     | 2050              | 2000 | 2070 | \$0          | \$50                   |
| Edwards-BFZ | Sunset Valley | Travis | Colorado    | 0    | 0    | 50       | 50                | 50   | 50   | \$0          | \$120                  |
|             |               |        |             |      |      |          |                   |      |      |              |                        |
|             |               |        |             |      |      |          |                   |      |      |              |                        |
|             |               |        |             |      |      |          |                   |      |      |              |                        |
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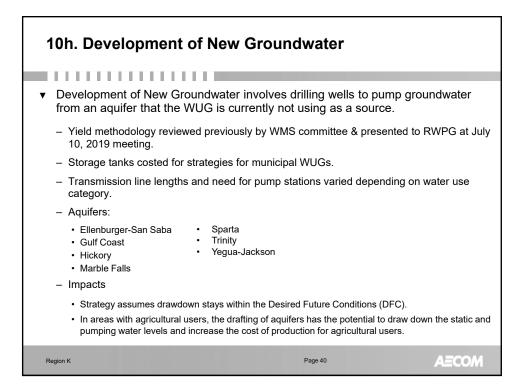
| Aquifer                 | WUG          | County | River Basin             |      |       | Yield (a | ac-ft/yr | )     |       | Project Cost | Unit Cos   |
|-------------------------|--------------|--------|-------------------------|------|-------|----------|----------|-------|-------|--------------|------------|
| •                       | WUG          | County | River Basin             | 2020 | 2030  | 2040     | 2050     | 2060  | 2070  | Project Cost | (\$/ac-ft) |
| Ellenburger-San<br>Saba | Johnson City | Blanco | Colorado                | 0    | 100   | 100      | 100      | 100   | 100   | \$2,386,000  | \$2,030    |
| Ellenburger-San<br>Saba | Bertram      | Burnet | Colorado (to<br>Brazos) | 0    | 750   | 2,000    | 2,000    | 2,000 | 2,000 | \$20,829,000 | \$1,235    |
| Ellenburger-San<br>Saba | Mining       | Burnet | Colorado                | 0    | 1,300 | 1,300    | 1,300    | 1,300 | 1,300 | \$7,097,000  | \$455      |
|                         |              |        |                         |      |       |          |          |       |       |              |            |

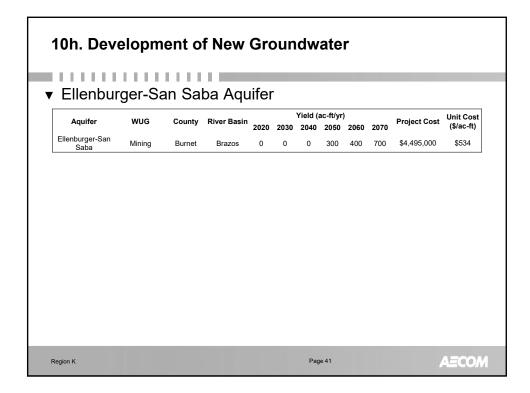
| Gulf Co    | bast Aqu                      | uifer     |                     |       |       |          |           |       |       |              |            |
|------------|-------------------------------|-----------|---------------------|-------|-------|----------|-----------|-------|-------|--------------|------------|
| Aquifer    | WUG                           | County    | River Basin         |       |       | Yield (a | ac-ft/yr) | )     |       | Project Cost | Unit Cost  |
| Aquilei    | woo                           | county    |                     | 2020  | 2030  | 2040     | 2050      | 2060  | 2070  | rioject oost | (\$/ac-ft) |
| Gulf Coast | Irrigation                    | Colorado  | Brazos-<br>Colorado | 2,500 | 2,500 | 2,500    | 2,500     | 2,500 | 2,500 | \$4,482,000  | \$177      |
| Gulf Coast | Corix Utilities<br>Texas Inc. | Colorado  | Colorado            | 0     | 0     | 0        | 1         | 2     | 4     | \$0          | \$50       |
| Gulf Coast | County-Other                  | Colorado  | Colorado            | 0     | 133   | 133      | 133       | 133   | 133   | \$2,003,000  | \$1,218    |
| Gulf Coast | Irrigation                    | Colorado  | Colorado            | 550   | 550   | 550      | 550       | 550   | 550   | \$1,424,000  | \$249      |
| Gulf Coast | Irrigation                    | Colorado  | Lavaca              | 5,000 | 5,000 | 5,000    | 5,000     | 5,000 | 5,000 | \$8,774,000  | \$171      |
| Gulf Coast | County-Other                  | Fayette   | Lavaca              | 41    | 41    | 41       | 41        | 41    | 41    | \$0          | \$49       |
| Gulf Coast | Bay City                      | Matagorda | Brazos-<br>Colorado | 0     | 75    | 75       | 75        | 75    | 75    | \$0          | \$53       |
| Gulf Coast | Irrigation                    | Matagorda | Colorado-<br>Lavaca | 300   | 300   | 300      | 300       | 300   | 300   | \$1,431,000  | \$430      |
| Gulf Coast | Irrigation                    | Wharton   | Brazos-<br>Colorado | 5,000 | 5,000 | 5,000    | 5,000     | 5,000 | 5,000 | \$8,325,000  | \$170      |
| Gulf Coast | Wharton                       | Wharton   | Brazos-<br>Colorado | 0     | 3,000 | 3,000    | 3,000     | 3,000 | 3,000 | \$9,100,000  | \$272      |
| Gulf Coast | Irrigation                    | Wharton   | Colorado            | 600   | 600   | 600      | 600       | 600   | 600   | \$1,293,000  | \$208      |



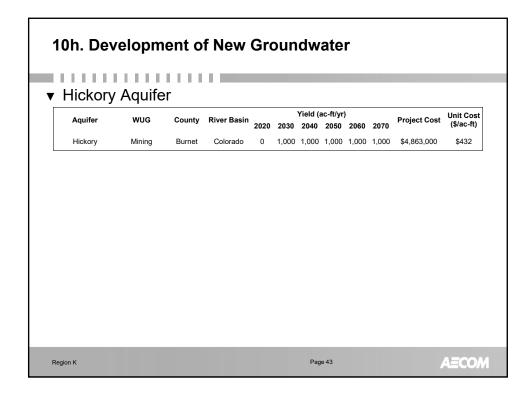
| Aquifer | WUG                     | County | River Basin |      |      | Yield (a |      | )    |      | Project Cost  | Unit Co   |
|---------|-------------------------|--------|-------------|------|------|----------|------|------|------|---------------|-----------|
| Aquilei |                         | county | Kiver Dasin | 2020 | 2030 | 2040     | 2050 | 2060 | 2070 | r loject obst | (\$/ac-ft |
| Trinity | County-Other            | Hays   | Colorado    | 0    | 0    | 0        | 0    | 0    | 200  | \$2,674,000   | \$1,180   |
| Trinity | Dripping<br>Springs WSC | Hays   | Colorado    | 0    | 0    | 300      | 300  | 300  | 300  | \$3,507,000   | \$1,023   |
| Trinity | Mining                  | Hays   | Colorado    | 600  | 600  | 600      | 600  | 600  | 600  | \$2,409,000   | \$373     |
| Trinity | Irrigation              | Mills  | Brazos      | 300  | 300  | 300      | 300  | 300  | 300  | \$1,323,000   | \$403     |
| Trinity | Garfield WSC            | Travis | Colorado    | 0    | 0    | 0        | 7    | 26   | 47   | \$0           | \$85      |
| Trinity | Manville WSC            | Travis | Colorado    | 0    | 0    | 0        | 0    | 0    | 703  | \$5,035,000   | \$643     |
|         |                         |        |             |      |      |          |      |      |      |               |           |



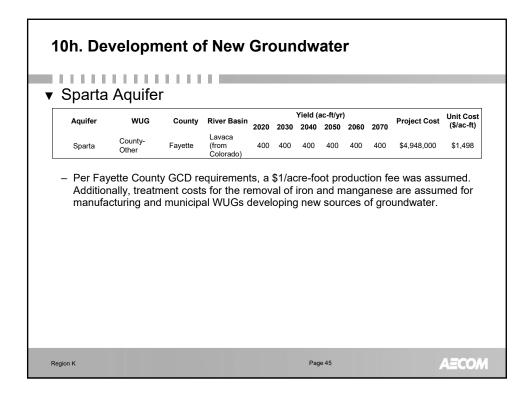




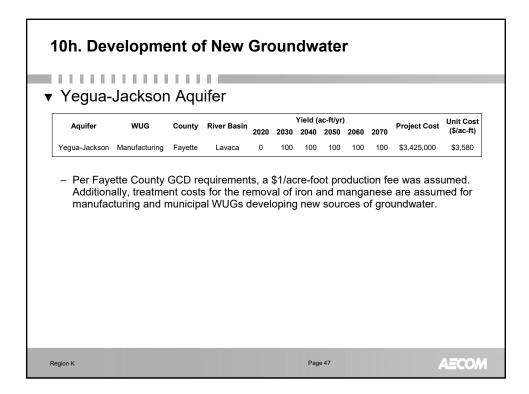
|  | Gulf Co    |            |           |             |      |     | Yield (a | ac-ft/yr | )   |      |              | Unit Cos   |
|--|------------|------------|-----------|-------------|------|-----|----------|----------|-----|------|--------------|------------|
| Gulf Coast         Irrigation         Matagorda         Colorado         510         510         510         510         \$1,195,000 | Aquifer    | WUG        | County    | River Basin | 2020 |     | -        |          |     | 2070 | Project Cost | (\$/ac-ft) |
|  | Gulf Coast | Irrigation | Matagorda | Colorado    | 510  | 510 | 510      | 510      | 510 | 510  | \$1,195,000  | \$180      |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |
|  |            |            |           |             |      |     |          |          |     |      |              |            |

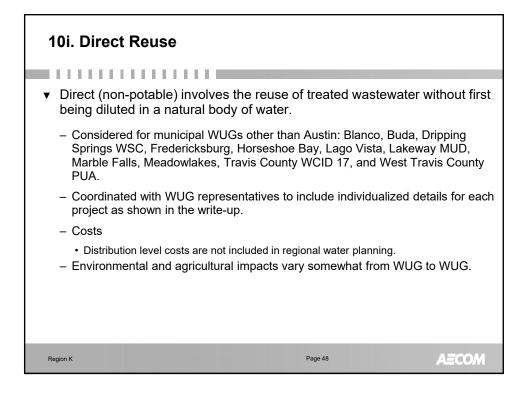


| 10h. Dev     |         |        |             | Gro  | oun | dw               | ate   | r     |       |              |                         |
|--------------|---------|--------|-------------|------|-----|------------------|-------|-------|-------|--------------|-------------------------|
| Marble I     | Falls A | quifer | River Basin | 2020 |     | Yield (a<br>2040 |       |       | 2070  | Project Cost | Unit Cost<br>(\$/ac-ft) |
| Marble Falls | Mining  | Burnet | Colorado    | 0    | 0   | 1,000            | 1,000 | 1,000 | 1,000 | \$3,345,000  | \$307                   |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
|              |         |        |             |      |     |                  |       |       |       |              |                         |
| Region K     |         |        |             |      |     | Pag              | e 44  |       |       |              | AECO/                   |

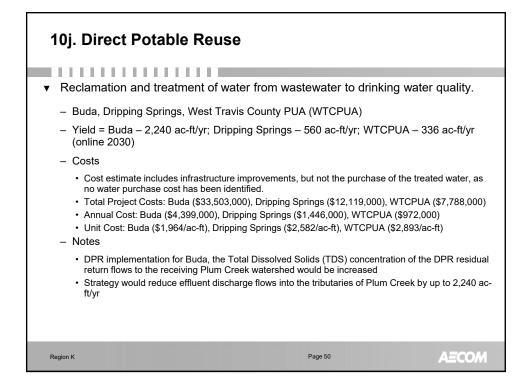


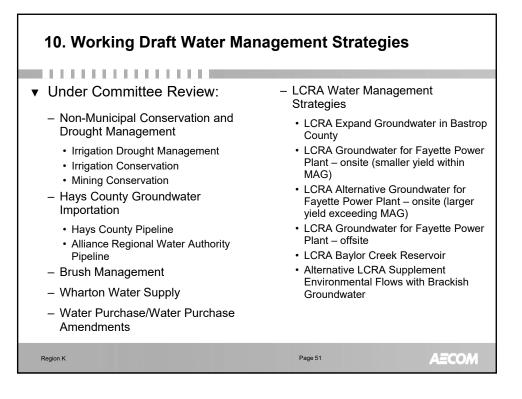
| Aquifer | WUG                           | County                         | River Basin |      |      | Yield (a | ac-ft/yr | )     |       | Project Cost | Unit Co  |
|---------|-------------------------------|--------------------------------|-------------|------|------|----------|----------|-------|-------|--------------|----------|
| Aquilei | woo                           | county                         | River Dasin | 2020 | 2030 | 2040     | 2050     | 2060  | 2070  | FIGECLOSI    | (\$/ac-f |
| Trinity | Hays                          | Hays                           | Colorado    | 0    | 100  | 100      | 100      | 100   | 100   | \$3,719,000  | \$3,83   |
| Trinity | Elgin                         | Travis<br>(Need in<br>Bastrop) | Colorado    | 0    | 0    | 0        | 0        | 1,000 | 1,825 | \$14,774,000 | \$95     |
| Trinity | Sunset Valley                 | Travis                         | Colorado    | 0    | 0    | 300      | 300      | 300   | 300   | \$5,401,000  | \$2,06   |
| Trinity | Travis County<br>MUD 10       | Travis                         | Colorado    | 0    | 100  | 100      | 100      | 100   | 100   | \$3,719,000  | \$3,8    |
|         | ent costs for<br>unicipal WUG |                                |             |      |      |          |          |       |       | ed for manu  | ufactur  |





| WUG                       | 0                | River Basin |      |       | Yield (a | ac-ft/yr) |       |       | Desised Or et | Unit Cost  |
|---------------------------|------------------|-------------|------|-------|----------|-----------|-------|-------|---------------|------------|
| WUG                       | County           | River Basin | 2020 | 2030  | 2040     | 2050      | 2060  | 2070  | Project Cost  | (\$/ac-ft) |
| Blanco                    | Blanco           | Guadalupe   | 0    | 146   | 146      | 146       | 146   | 146   | \$3,700,000   | \$2,171    |
| Horseshoe Bay             | Burnet,<br>Llano | Colorado    | 0    | 154   | 154      | 154       | 154   | 154   | \$4,231,000   | \$2,238    |
| Marble Falls              | Burnet           | Colorado    | 0    | 100   | 200      | 300       | 400   | 500   | \$4,785,000   | \$850      |
| Meadowlakes               | Burnet           | Colorado    | 75   | 75    | 75       | 75        | 75    | 75    | \$0           | \$0        |
| Fredericksburg            | Gillespie        | Colorado    | 0    | 132   | 132      | 132       | 132   | 132   | \$10,175,000  | \$5,977    |
| Buda                      | Hays             | Colorado    | 100  | 1,120 | 1,120    | 1,120     | 1,680 | 1,680 | \$15,299,000  | \$796      |
| Dripping Springs<br>WSC   | Hays             | Colorado    | 0    | 390   | 460      | 531       | 601   | 672   | \$5,800,000   | \$774      |
| West Travis County<br>PUA | Hays,<br>Travis  | Colorado    | 0    | 224   | 224      | 224       | 224   | 224   | \$6,446,000   | \$2,455    |
| Lago Vista                | Travis           | Colorado    | 0    | 224   | 336      | 448       | 560   | 673   | \$5,879,000   | \$835      |
| Lakeway MUD               | Travis           | Colorado    | 0    | 450   | 450      | 900       | 900   | 900   | \$11,619,000  | \$1,118    |
| Travis County<br>WCID 17  | Travis           | Colorado    | 0    | 510   | 510      | 510       | 510   | 510   | \$10,737,000  | \$1,700    |





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