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#### **AGENDA ITEM MEMO**

#### BOARD MEETING DATE: July 7, 2022

**TO:** Board Members

- **THROUGH:** Jeff Walker, Executive Administrator Ashley Harden, General Counsel Rebecca Trevino, Chief Financial Officer Matt Nelson, Deputy Executive Administrator, Office of Planning
- **FROM:** Sarah Backhouse, Manager, Regional Water Planning
- **SUBJECT:** Regional water planning contract amendments and unused planning funds

#### **ACTION REQUESTED**

Consider authorizing the Executive Administrator to: (a) negotiate and execute contract amendments to complete the sixth cycle of regional water planning (2026 Regional Water Plans) in an amount not to exceed \$12,801,852; and (b) transfer these funds with an additional amount not to exceed \$165,000 to support anticipated regional water planning activities during development of the 2026 Regional Water Plans from the Water Assistance Fund to the Research and Planning Fund.

#### **BACKGROUND**

#### 2026 Regional Water Plan contracts

In June 2021, the Texas Water Development Board (TWDB) Board authorized the negotiation and execution of the 16 initial regional water planning grant contracts for the sixth cycle of regional water planning (2026 Regional Water Plans). Funding to commence planning activities was comprised entirely of reserved Fiscal Year (FY) 2021 funds for regional water planning activities, a total of \$2,844,856. This amount is currently under contract. Funding for the completion of the sixth cycle of planning is comprised of FY 2022-2023 appropriations of \$5,689,712, and anticipated FY 2024-2025 and partial FY 2026 appropriations of \$7,112,114 (Table 1).

| Texas            | <b>Basis for</b>                           |         | Anticipated Regional Water                             |  |  |
|------------------|--|---------|--|--|--|
| Legislature      | amount                                     | FY      | Planning Grant Amount                                  |  |  |
| 86 <sup>th</sup> | committed                                  | FY 2020 | committed in 2019 (5 <sup>th</sup> cycle)              |  |  |
| 86               |  | FY 2021 | \$2,844,856 committed in 2021 (6 <sup>th</sup> cycle)  |  |  |
| 87 <sup>th</sup> | appropriated                               | FY 2022 | \$2,844,856  |  |  |
| 07 <sup>th</sup> | appropriated                               | FY 2023 | \$2,844,856  |  |  |
| 88 <sup>th</sup> | anticipated LAR                            | FY 2024 | \$2,844,856  |  |  |
| 000              |  | FY 2025 | \$2,844,856  |  |  |
| 89 <sup>th</sup> | <sup>1</sup> ⁄ <sub>4</sub> of anticipated | FY 2026 | \$1,422,428  |  |  |
| 69 <sup>th</sup> | LAR  |         | remainder of FY2026 reserved for 7 <sup>th</sup> cycle |  |  |
|                  | Estimated total                            | (FY     |  |  |  |
|                  | 6 <sup>th</sup> cycle                      | 2021-   | \$15,646,708   |  |  |
|                  | ou cycle                                   | 2026)   |  |  |  |

Table 1: Estimate of Funding to be Available for Sixth Cycle of Regional Water Planning\*

\*Projected funding estimate based on appropriations continuing at FY 2022-2023 levels

# Unused funds from prior planning cycles

Unused funds from prior planning cycles reside in the Water Assistance Fund. In 2019, the Board approved transferring \$81,730 from the Water Assistance Fund to the Research and Planning Fund for TWDB to support efforts during development of the, prior, 2021 Regional Water Plans. The balance remaining from this transfer is approximately \$35,000. Additionally, there is approximately \$130,000 in unused funds from the 2021 Regional Water Plan grant contracts, resulting in a total of \$165,000 available to transfer from the Water Assistance Fund to the Research and Planning Fund to support the development of the 2026 Regional Water Plans.

### **KEY ISSUES**

### 2026 Regional Water Plan contracts

Staff proposes allocating the remaining \$12,801,852 in funds, by formula, to the 16 regions as the anticipated 'Total Project Cost' funding amount shown in Table 2. The proposed funding allocations by region and task shown in the attachment are formula-based estimates of the amount of funding that planning groups will need to perform technical and administrative work in accordance with statute and rule requirements to complete the 2026 Regional Water Plans.

| Ixth Cycle of Regional Planning |                         |                     |                        |                     |  |  |  |  |  |  |
|---------------------------------|-------------------------|---------------------|------------------------|---------------------|--|--|--|--|--|--|
|                                 |                         | Additional          |                        | m . 1 1             |  |  |  |  |  |  |
|                                 |                         | appropriated funds  | Anticipated future     | Total anticipated   |  |  |  |  |  |  |
|                                 | Initial funding         | to be commited into | appropriations         | funding to complete |  |  |  |  |  |  |
|                                 | currently under         | existing contracts  | (FY 2024-2025, partial | the 2026 Regional   |  |  |  |  |  |  |
| Region                          | contract (FY2021)       | (FY 2022-2023)      | FY2026)*               | Water Plans*        |  |  |  |  |  |  |
| А                               | \$149,303               | \$259,502           | \$304,825              | \$713,630           |  |  |  |  |  |  |
| В                               | \$115,146               | \$186,440           | \$211,125              | \$512,711           |  |  |  |  |  |  |
| С                               | \$277,846               | \$834,059           | \$1,181,756            | \$2,293,661         |  |  |  |  |  |  |
| D                               | \$205,691               | \$401,056           | \$496,156              | \$1,102,903         |  |  |  |  |  |  |
| E                               | \$100,852               | \$158,016           | \$175,676              | \$434,544           |  |  |  |  |  |  |
| F                               | \$197,987               | \$367,341           | \$444,859              | \$1,010,187         |  |  |  |  |  |  |
| G                               | \$338,173               | \$663,265           | \$822,542              | \$1,823,980         |  |  |  |  |  |  |
| Н                               | \$287,657               | \$729,081           | \$988,234              | \$2,004,972         |  |  |  |  |  |  |
| Ι                               | \$228,814               | \$406,956           | \$483,361              | \$1,119,131         |  |  |  |  |  |  |
| J                               | \$90,233                | \$137,720           | \$150,777              | \$378,730           |  |  |  |  |  |  |
| К                               | \$161,580               | \$316,729           | \$392,696              | \$871,005           |  |  |  |  |  |  |
| L                               | \$186,453               | \$363,165           | \$449,087              | \$998,705           |  |  |  |  |  |  |
| М                               | \$149,448               | \$288,819           | \$355,984              | \$794,251           |  |  |  |  |  |  |
| Ν                               | \$119,837               | \$190,574           | \$213,667              | \$524,078           |  |  |  |  |  |  |
| 0                               | \$148,772               | \$270,887           | \$325,281              | \$744,940           |  |  |  |  |  |  |
| Р                               | \$87,064                | \$116,102           | \$116,114              | \$319,280           |  |  |  |  |  |  |
| TOTAL                           | \$2,844,856             | \$5,689,712         | \$7,112,140            | \$15,646,708        |  |  |  |  |  |  |
| ubject to change                | in response to future L | egislative action.  |                        |                     |  |  |  |  |  |  |

# Table 2: Summary of Funding Allocated to Regional Water Planning Groups for theSixth Cycle of Regional Planning

There is a risk that the 88<sup>th</sup> or 89<sup>th</sup> Texas legislatures take actions that result in either: a) new requirements for planning groups, or b) appropriations of an amount more or less than \$7,112,140. In these events, the task or 'Total Project Cost' funding amounts for each region will be adjusted proportionally to facilitate completion of regional water plans that meet new statutory or minimum rule requirements. Any such change would be brought to the Executive Administrator before the need to request any associated Board authorization.

# Use of unused funds from prior planning cycles

In order to support the development of the 2026 Regional Water Plans, the following activities are proposed for use of the \$165,000 in unused funds from the prior cycle:

- 1. Resolution of Interregional Conflicts as outlined in 31 Texas Administrative Code (TAC) §357.62, if required. Funds used for this activity would only include potential mediation and other required activities (e.g., public notice costs for hearings on Board resolution of conflict) should the Board identify an Interregional Conflict.
- 2. Update to the Regional Water Planning Uniform Costing Model. This would be an update to a required tool to be used by regional water planning groups in estimating

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> costs for water management strategy projects during development of the 2026 Regional Water Plans.

3. Any other activities identified as eligible in 31 TAC §355.92, as appropriate.

## **RECOMMENDATION**

The Executive Administrator recommends (a) approval to authorize the negotiation and execution of regional water planning grant contract amendments to increase funding by an amount not to exceed \$12,801,852, (b) to authorize the use of an additional amount not to exceed \$165,000 to support anticipated regional water planning activities during development of the 2026 Regional Water Plans, and to transfer these funds from the Water Assistance Fund to the Research and Planning Fund.

Attachment: Summary of Recommended Formula Funding Allocations to Complete the Sixth Cycle of Regional Water Planning

# Summary of Recommended Formula Funding Allocations to Complete the Sixth Cycle of Regional Water Planning

|        |   |                                | ]             | PLANNING TASK            |                                  |   |   |   |  |                    |                                   |  |  |   |
|--------|---|--------------------------------|---------------|--------------------------|----------------------------------|---|---|---|--|--------------------|-----------------------------------|--|--|---|
|        |   |                                |               | 3                        | 4A                               | 4B  | 4C  | 5A  | 5B   | 5C                 | 6                                 | 7  | 9  | 10*                                       |
|        |   |                                |               | Water Supply<br>Analyses | Identification of Water<br>Needs | Identification of<br>Infeasible Water<br>Management<br>Strategies | Prepare and Submit<br>Technical<br>Memorandum | Identification of<br>Potentially Feasible<br>Water Management<br>Strategies and | Evaluation and<br>Recommendation of<br>Water Management<br>Strategies and<br>Water Management<br>Strategy Projects | Water Conservation | Impacts of Regional<br>Water Plan | Drought Response,<br>Activities &<br>Recommendations | Implementation and<br>Comparison to the<br>Previous Regional<br>Water Plan | Public Participation<br>and Plan Adoption |
| Region | Inititally<br>Committed and<br>Contracted<br>(Tasks 1-2, 8, 10) | Total<br>Additional<br>Funding | Total Funding | Amount                   | Amount                           | Amount  | Amount  | Amount  | Amount   | Amount             | Amount                            | Amount   | Amount   | Amount                                    |
| A      | \$149,303   | \$564,327                      | \$713,630     | \$71,177                 | \$13,930                         | \$17,473  | \$16,618                                      | \$16,139  | \$233,163  |                    |                                   | \$45,025   | \$11,984   | \$96,001                                  |
| В      | \$115,146   | \$397,565                      | \$512,711     | \$65,021                 | \$9,914                          | \$14,182  | \$11,661                                      | \$8,406   | \$156,197  | \$11,472           |                                   | \$24,324   | \$9,223  | \$74,396                                  |
| С      | \$277,846   | \$2,015,815                    |               | \$124,195                | \$60,140                         | \$73,241  | \$39,285                                      | \$115,516   | \$1,000,788  |                    |                                   | \$110,210  |  | \$196,634                                 |
| D      | \$205,691   | \$897,212                      | \$1,102,903   | \$139,038                | \$23,124                         | \$22,152  | \$25,674                                      | \$20,853  | \$386,239  | \$27,546           | \$36,176                          | \$66,894   | \$17,635   | \$131,881                                 |
| Е      | \$100,852   | \$333,692                      | \$434,544     | \$51,137                 | \$5,722                          | \$14,021  | \$8,844                                       | \$8,697   | \$132,707  | \$10,875           | \$11,390                          | \$18,107   | \$9,051  | \$63,141                                  |
| F      | \$197,987   | \$812,200                      | \$1,010,187   | \$135,925                | \$20,130                         | \$21,674  | \$23,451                                      | \$22,693  | \$324,497  | \$25,471           | \$32,119                          | \$62,623   | \$17,497   | \$126,120                                 |
| G      | \$338,173   | \$1,485,807                    | \$1,823,980   | \$189,999                | \$43,143                         | \$33,955  | \$49,388                                      | \$32,514  | \$663,997  | \$58,760           | \$64,052                          | \$111,519  | \$28,147   | \$210,333                                 |
| Н      | \$287,657   | \$1,717,315                    | \$2,004,972   | \$129,742                | \$33,409                         | \$50,034  | \$37,420                                      | \$57,632  | \$889,807  | \$87,568           |                                   | \$98,615   | \$50,151   | \$191,836                                 |
| Ι      | \$228,814   | \$890,317                      | \$1,119,131   | \$130,118                | \$21,201                         | \$23,863  | \$32,759                                      | \$14,924  | \$378,351  | \$25,534           | \$34,445                          | \$75,386   | \$12,342   | \$141,394                                 |
| J      | \$90,233  | \$288,497                      | \$378,730     | \$41,684                 | \$5,494                          | \$13,857  | \$7,764                                       | \$7,728   | \$113,734  | \$7,650            |                                   | \$13,777   | \$9,352  | \$58,146                                  |
| К      | \$161,580   | \$709,425                      | \$871,005     | \$86,830                 | \$12,984                         | \$21,849  | \$15,774                                      | \$17,200  | \$326,404  | \$26,185           |                                   | \$46,085   | \$19,271   | \$106,094                                 |
| L      | \$186,453   | \$812,252                      | \$998,705     | \$104,152                | \$15,216                         | \$19,531  | \$17,076                                      | \$17,221  | \$366,571  | \$35,227           |                                   | \$65,015   | \$17,125   | \$121,217                                 |
| М      | \$149,448   | \$644,803                      | \$794,251     | \$63,586                 | \$29,732                         | \$21,829  | \$22,669                                      | \$27,581  | \$284,001  | \$25,816           | \$28,869                          | \$28,411   | \$19,331   | \$92,978                                  |
| Ν      | \$119,837   | \$404,241                      | \$524,078     | \$47,775                 | \$9,153                          | \$15,588  | \$11,577                                      | \$9,388   | \$175,439  |                    |                                   | \$22,032   | \$10,050   | \$75,978                                  |
| 0      | \$148,772   | \$596,168                      | \$744,940     | \$68,860                 | \$9,698                          | \$15,396  | \$13,777                                      | \$22,189  | \$251,034  | \$29,118           | \$23,885                          | \$58,585   | \$10,346   | \$93,280                                  |
| Р      | \$87,064  | \$232,216                      | \$319,280     | \$30,251                 | \$4,916                          | \$12,625  | \$8,623                                       | \$4,817   | \$88,296   |                    |                                   | \$9,295  | \$6,870  | \$54,649                                  |
| TOTAL  | \$2,844,856   | \$12,801,852                   | \$15,646,708  | \$1,479,490              | \$317,906                        | \$391,270   | \$342,360                                     | \$403,498   | \$5,771,225  | \$525,767          | \$562,450                         | \$855,903  | \$317,905  | \$1,834,078                               |

\* This task was partially funded in the initial sixth cycle contracts.