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AGENDA ITEM MEMO

BOARD MEETING DATE: November 6, 2024

TO: Board Members

THROUGH: Bryan McMath, Executive Administrator

Ashley Harden, General Counsel

Matt Nelson, Deputy Executive Administrator, Office of Planning

FROM: Temple McKinnon, Director, Water Supply Planning

Sarah Lee, Manager, Regional Water Planning

SUBJECT: 2021 Regional Water Plan Amendments

ACTION REQUESTED

Consider approving amendments to the 2021 Regional Water Plans for Regions G and H and authorizing the Executive Administrator to hold a public hearing for the associated 2022 State Water Plan amendment

BACKGROUND

Eligibility for the State Water Implementation Fund for Texas (SWIFT) funding program requires that projects are included in the most recent regional and state water plan with a non-zero capital cost. Accordingly, Regions G and H adopted amendments to their 2021 Regional Water Plans to include additional water management strategy projects in order for the projects to be SWIFT eligible.

KEY ISSUES

Region G 2021 Regional Water Plan Minor Amendment – City of Georgetown

- The Region G planning group approved submitting a request for a minor amendment determination at its August 1, 2024 meeting.
- The Executive Administrator provided a written determination, dated August 29, 2024, that the proposed amendment constitutes a minor amendment in accordance with 31 Texas Administrative Code (TAC) § 357.51(c).
- The amendment adds a new water management strategy and associated project for the City of Georgetown to import groundwater from the Carrizo Wilcox Aquifer in Robertson County.
- The amendment increases the capital cost of the 2021 Region G plan by \$308.7 million and results in approximately 11,000 acre-feet per year of additional strategy supply by 2070.

Our Mission Board Members

- The Region G planning group adopted the minor amendment at their September 24, 2024, meeting, following a 14-day public comment period.
- The Region G planning group received public comments from the City of Bryan on the proposed amendment. The amendment adopted by the regional planning group includes a summary of the comments and the region's response to comments. No changes were made in response to public comments.

Region H 2021 Regional Water Plan Minor Amendments – Baytown Area Water Authority

- The Region H planning group approved submitting a request for a minor amendment determination at its May 4, 2022 meeting.
- The Executive Administrator provided a written determination, dated June 24, 2024, 2024, that the proposed amendment constitutes a minor amendment in accordance with 31 Texas Administrative Code (TAC) § 357.51(c).
- The amendment adds a new water management strategy and associated project for expansion of the East Surface Water Treatment Plant.
- The amendment increases the capital cost of the 2021 Region H plan by \$51 million and results in approximately 6,800 acre-feet per year of additional strategy supply by 2070.
- The Region H planning group adopted the minor amendment at their August 7, 2024, meeting, following a 14-day public comment period.
- No public comments were received on the amendment.

Region H 2021 Regional Water Plan Minor Amendments - City of Houston

- The Region H planning group approved submitting a request for a minor amendment determination at its August 1, 2024 meeting.
- The Executive Administrator provided a written determination, dated September 9, 2024, that the proposed amendment constitutes a minor amendment in accordance with 31 Texas Administrative Code (TAC) § 357.51(c).
- The amendment adds a new water management strategy and associated project for the City of Houston's enhancement and expansion of the East Water Purification Plant.
- The amendment increases the capital cost of the 2021 Region H plan by \$401.5 million and results in approximately 52,000 acre-feet per year of additional strategy supply by 2070. In accordance with TWDB rule (31 TAC § 357.34(d)), only the costs associated with expansion of the plant resulting in an increase in water volume are included in the plan.
- The Region H planning group adopted the minor amendment at their October 2, 2024, meeting, following a 14-day public comment period.
- No public comments were received on the amendment.

Copies of these planning group-adopted amendments, including comments received, are available on the TWDB website.

RECOMMENDATION

The Executive Administrator recommends approval of the amendments to the 2021 Regional Water Plans for Regions G and H and authorization to hold an associated public hearing regarding a subsequent 2022 State Water Plan amendment to incorporate these projects.