



# Agenda Item 8 Scope of Work to Support -

- a. GMZ Data
- b. GMZ Storage
- c. Misc

Basin Monitoring Program Task Force Meeting

March 4, 2024

Ian Achimore

Senior Watershed Manager

# Background – Two Recent West Yost Task Orders

WEST374-01

## Workplan for Basin Monitoring Program TF Planning

Contract Value: \$427,207

Contract Balance: \$3

Executed July 1, 2021

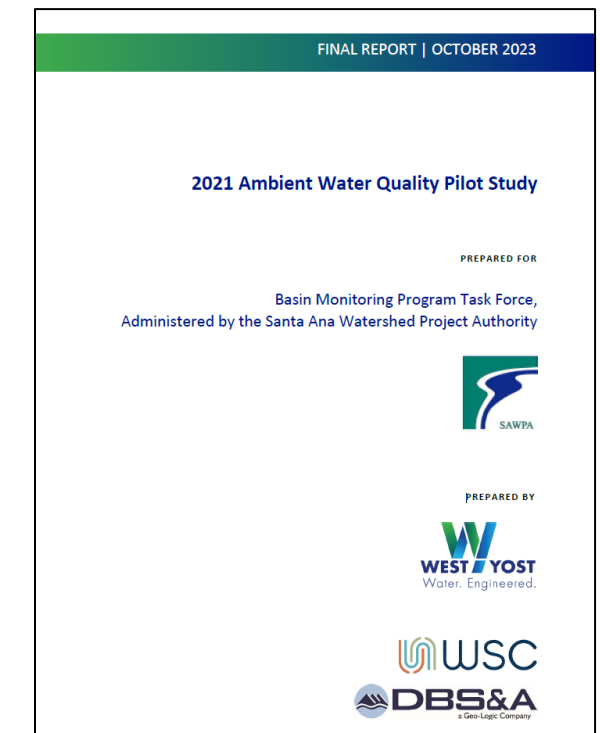
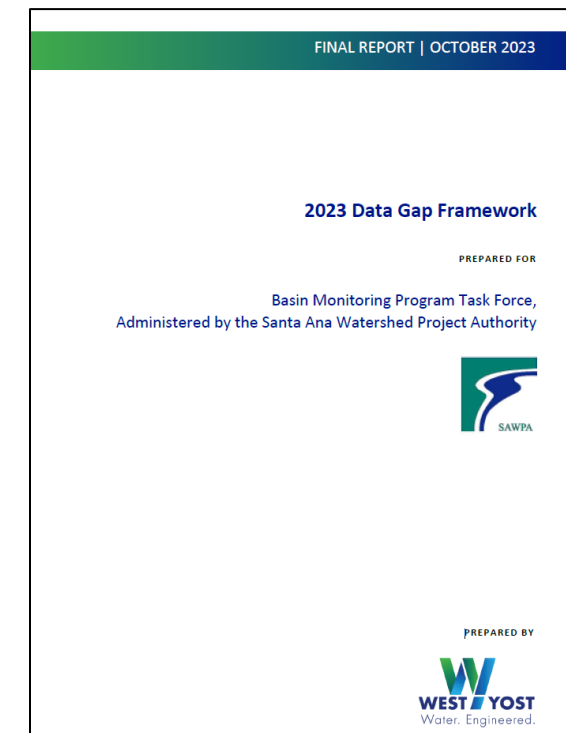
WEST374-02

## Ambient Water Quality Pilot Study for Nitrogen and TDS

Contract Value: \$339,960

Contract Balance: \$66,650

Executed: January 1, 2023



Note: Deliverables completed and submitted to Regional Board for both Task Orders

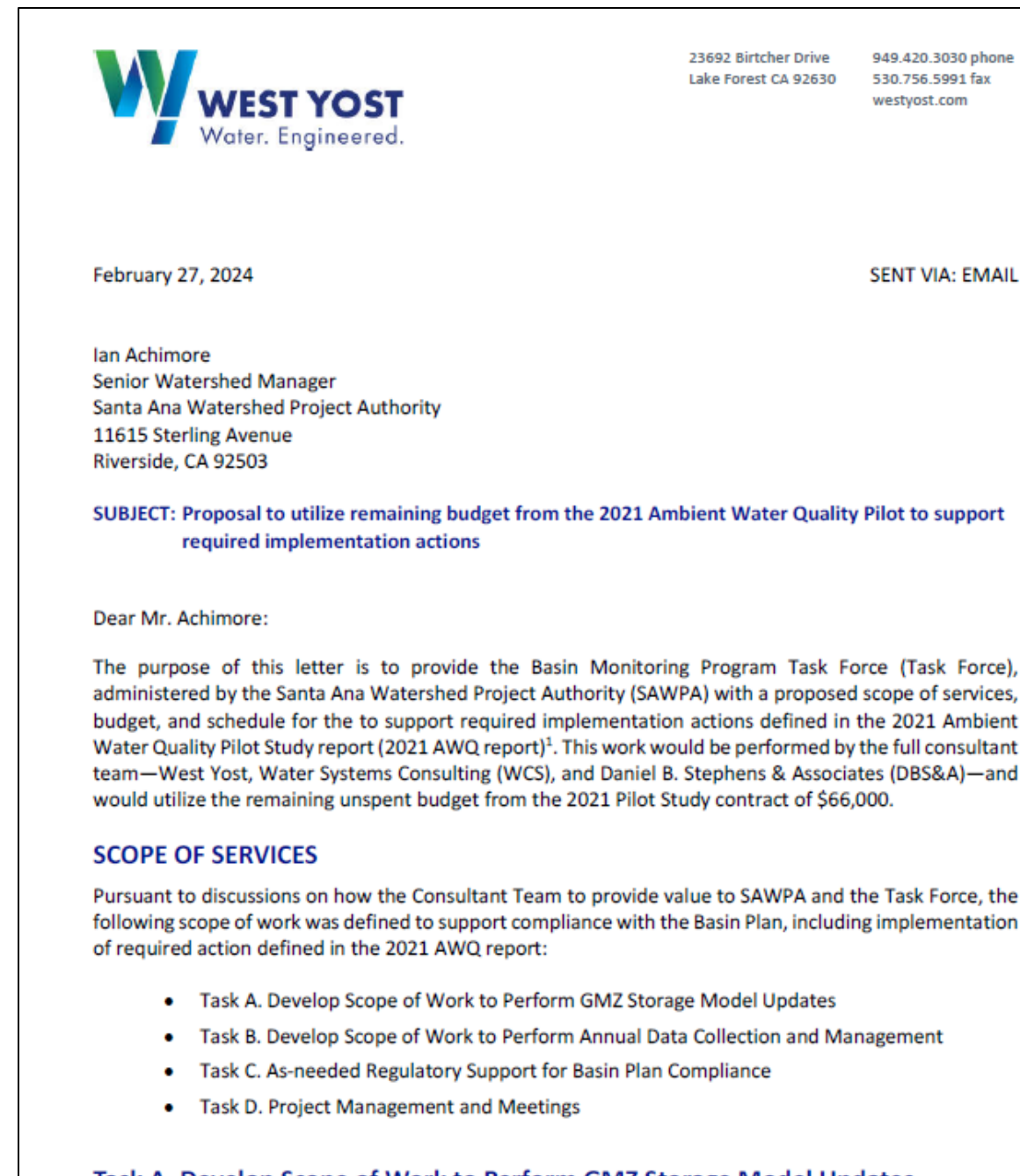
# Process for Consideration of West Yost Scope

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- March 4, 2024 – West Yost presents quote.
- TBD Meeting Date - Scoping Committee Task Force Considers Scope.
- Next Task Force Meeting (or via email) – Scoping Committee Presents Recommendation.
- If approved SAWPA to give approval to West Yost to move forward with implementing quote.

# West Yost to Present the Next Slides

Also see February 27, 2024  
West Yost proposal document  
provided as an agenda item  
handout.



# 2021 AWQ Budget Status



Project Budget = \$339,960



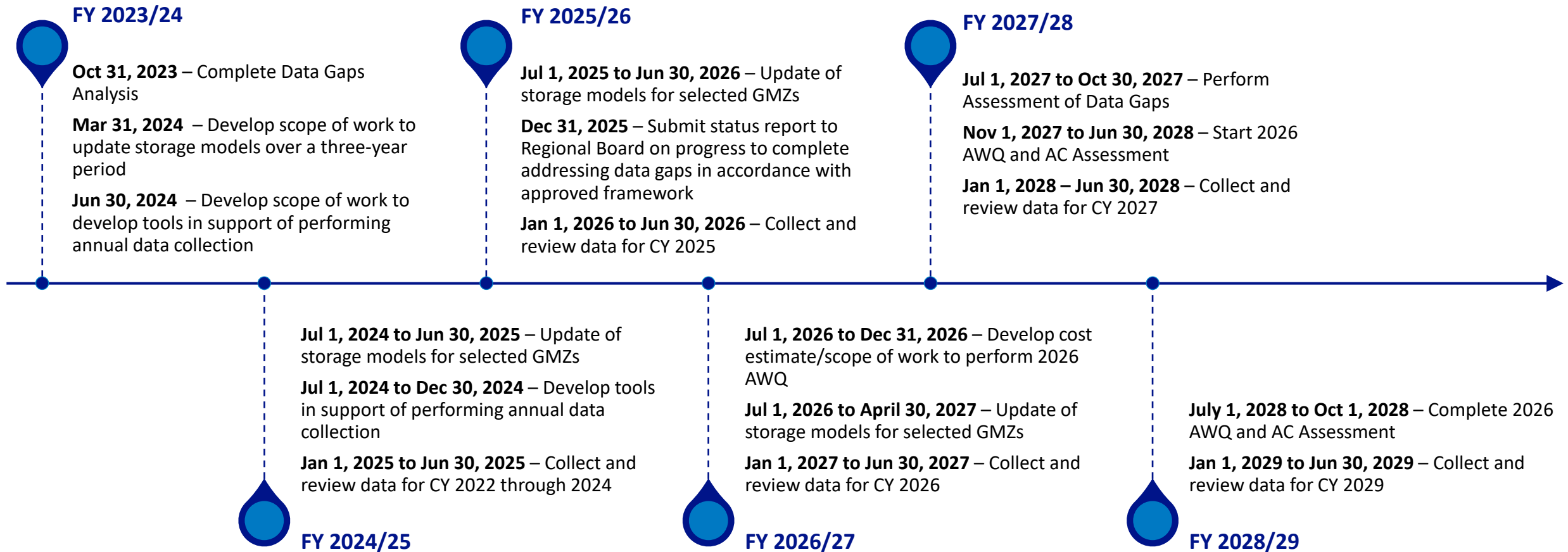
Actual Spent = \$273,650



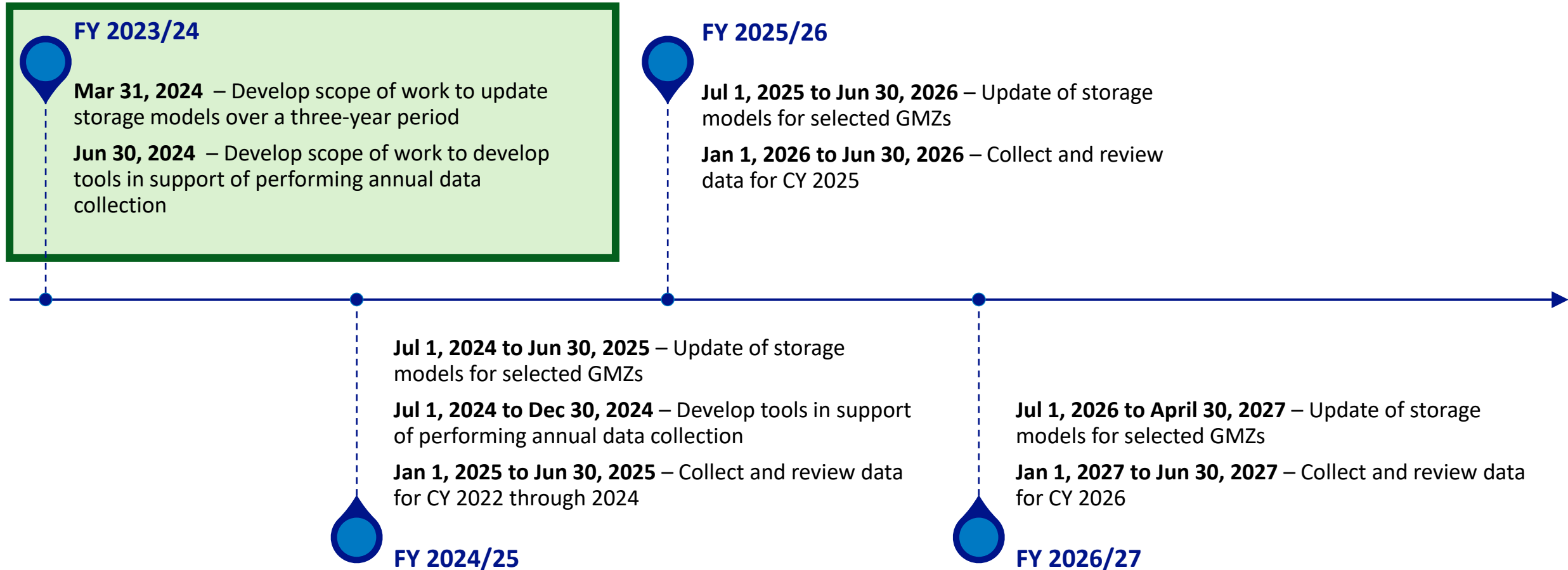
Remaining Budget = \$66,310

West Yost, WSC, and DBS&A propose to use the remaining budget to support some of the implementation actions required to meet schedule of next steps in the 2021 AWQ

# Schedule of Task Force Work to Support AWQ: Fiscal Year 2023/24 through 2028/29



# Schedule of Task Force Work to Support AWQ: Fiscal Year 2023/24 through 2028/29



# Scope of Work

- Task A. Develop Scope of Work to Perform GMZ Storage Model Updates
- Task B. Develop Scope of Work to Perform Annual Data Collection and Management
- Task C. As-needed Regulatory Support for Basin Plan Compliance
- Task D. Project Management and Meetings

# Task A. Develop Scope of Work to Perform GMZ Storage Model Updates

- Defining which GMZs should be updated in each fiscal year from 2024/25 through 2026/27.
  - Consultant team to meet with Task Force agencies to obtain relevant information about the GMZs and recent and upcoming modeling efforts.
  - This information will be used to prioritize the timing of analysis for each GMZ and estimate the level of effort to complete each GMZ update.
- Computing the AWQ statistics for every GMZ for use in the subsequent fiscal years to compute the 2021 AWQ for GMZs where the storage model is updated.
- Budget permitting, the consultant team will collect and process the water level data for the 2019 through 2021 period for use in the subsequent fiscal years to compute the 2021 AWQ for GMZs where the storage model is updated.

# Task B. Develop Scope of Work to Perform Annual Data Collection and Management

- Meeting with SAWPA staff to discuss database tool and data management options for consideration.
- Present options for tools and data management options to the Task Force.
  - Two presentations are anticipated, one to present draft concepts and one that is responsive to input received.
- Collaborate with SAWPA staff to develop a scope of work to implement beginning in fiscal year 2024/25

# Task C. As-needed Regulatory Support for Basin Plan Compliance

- Supporting implementation of the Declaration of Conformance (expected adoption in March 2024)
- Supporting the development of a Basin Plan Amendment (planned for late 2024)
- Develop documentation of milestone decisions made by the Task Force over the last two fiscal years and a process to document and record key decisions going forward.
- Other as-needed tasks can be performed, budget-permitting. Each task will be discussed with Task Force Administrator prior to implementation.

# Cost Estimate

| Table 1. Estimated Cost of Additional Project Scope                            |                 |                 |                |                        |
|--|-----------------|-----------------|----------------|------------------------|
| Task   | West Yost       | WSC             | DBS&A          | Total Estimated Budget |
| Task A. Develop Scope of Work to Perform GMZ Storage Model Updates             | \$12,000        | \$15,000        | \$0            | \$27,000               |
| Task B. Develop Scope of Work to Perform Annual Data Collection and Management | \$6,500         | \$6,500         | \$6,500        | \$19,500               |
| Task C. As-needed Regulatory Support   | \$8,500         | \$0             | \$0            | \$8,500                |
| Task D. Meetings and Project Management  | \$5,000         | \$5,000         | \$1,000        | \$11,000               |
| <b>Total Budget</b>  | <b>\$32,000</b> | <b>\$26,500</b> | <b>\$7,500</b> | <b>\$66,000</b>        |