



Meeting: **Reservoir Committee & Authority Board**  
**Agenda Item 1.7**

**June 26, 2026**

Subject: **Task Order Amendment for CH2M Hill Engineers, Inc. (CH2M) for additional**

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**Requested Action:**

Reservoir Committee and Authority Board consider approval of a task order amendment with CH2M for additional modeling services and conveyance package engineering support in the amount of \$380,500, increasing the 2026 not to exceed amount from \$1,081,000 to a revised 2026 not to exceed of \$1,461,500.

**Detailed Description/Background:**

CH2M provides modeling services related to the completion of project permits and understanding project water supply benefits as well as engineering services primarily in support of conveyance design. The proposed task order amendment would provide contract authority and budget to support additional effort related to the modeling and engineering activities, as outlined in more detail below:

- Program Baseline Report (+\$58,200) – The CH2M team provided additional Program Baseline Report assistance and coordination on value engineering efforts, updating the power costs and hydropower generation revenue, and documenting the power cost and generation revenue updates in a Power Costs and Generation Revenue Technical Memorandum. In addition, after the July 15 revised water right is released, this amendment includes funds for the CH2M team to complete revisions to the Program Baseline Report to reflect the most up to date water right terms and conditions.
- Draft Water Right Technical Assistance (+\$54,700) – The CH2M team completed multiple CalSim 3 models in response to the March 20, 2026 draft water right order and permit along with a technical memorandum that summarized this modeling effort. These efforts needed to be completed quickly and exceeded the level of effort and budget originally anticipated. However, the majority of the funding under this amendment is to provide funding to allow the CH2M team to complete additional modeling and analysis to address any revised terms in the upcoming July 15 revised water right permit and order.
- Home Board Support (+\$89,400) – Additional CalSim 3 modeling efforts are anticipated under this task as follows. First, staff expect revisions to

the model to better represent the Oroville exchange with regard to the Project's ecosystem benefits. The revisions are expected to better reflect the actual exchange mechanism and increase the ecosystem benefits. And second, staff expects some continued modeling efforts for the City of American Canyon and representing their participation decision.

- Operations BA/BiOps (+\$8,200) – The Operations BA/BiOp modeling has been completed. These additional funds would be used to work with the Federal fisheries agencies on any questions, concerns, or additional information requests they may have on the modeling.
- CBD Modeling (+\$70,000) – The CH2M teams CBD modeling support grew larger than anticipated based on input from the Lower CBD Working Group, the Operations and Engineering Work Group, requests to see impact on adding a western berm to reduce incidental agricultural field inundation and request to document efforts in a CBD HEC-RAS modeling technical memorandum.
- Conveyance Capacity TM (+\$100,000) – The CH2M Conveyance Capacity TM effort grew incorporate updated costs to the CBD and Dunnigan Pipeline Alternative 2, efforts on the Facility Use Agreements for GCID and TCCA, a comparison between the CBD and DNG Pipeline Alt 2, and a number of associated coordination meetings and presentations. This additional work included several new deliverables that included (1) Basis of cost estimates for CBD improvements and Dunnigan Pipeline Alt 2 (2) Conveyance capacity tables for GCID main canal and TC Canal (3) Two presentations to the Conveyance Ad-Hoc Committee and four presentations to the Operations & Engineering Workgroup through June 30.

The proposed changes to scope and budgets have been reviewed and recommended for approval by the Budget and Finance Committee.

**Prior Action:**

October 2025: Adoption of 2026 Budget and Work Plan

**Fiscal Impact/Funding Source:**

The requested action will result in no change to the overall approved FY2026 budget that was adopted at the October 2025 Board meeting. Funding for the increase in effort to the tasks identified above will be provided from various budget reallocations. Attachment A provides a table of the proposed transfers to fund these activities.

**Staff Contact:**

Ali Forsythe & Rob Natoli

**Primary Service Provider:**

Brown and Caldwell

**Attachments:**

Attachment A – Description of Budget Transfers

**Attachment A:** Description of Budget Changes

Consultant	Description	Project		Amount
		No.	Name	
CH2M	Program Baseline Report	101	Key Agreements & Reports	\$ 58,200
CH2M	Draft Water Right Technical Assistance	102	Key Permits & Environmental Agreements	\$ 54,700
CH2M	Home Board Support	201	Home Board Support	\$ 89,400
CH2M	Operations BA/BiOps	102	Key Permits & Environmental Agreements	\$ 8,200
CH2M	Colusa Basin Drain Modeling	306	Conveyance CMAR	\$ 70,000
CH2M	Conveyance Capacity TM	306	Conveyance CMAR	\$ 100,000
CH2M	Priority Acquisition Support	302	Priority Acquisition & Land Management	\$ (25,000)
CH2M	Conveyance Engineering Utility Coordination	306	Conveyance CMAR	\$ (35,000)
Uncommitted	Air District Fee	304	Environmental Compliance & Plan Development	\$ (277,500)
Uncommitted	Traffic Study Plan	301	Preparing for Construction & Reservoir CMAR	\$ (43,000)

Net Change \$ -