

Topic: **Sites Reservoir Project**

2017 June 13

Subject: **CalSim Modeling**

Reservoir Operation's Work Group Recommendation

Purpose: To advance the completion of the WSIP application and administrative draft EIR/S the CalSim modeling process and results are foundational to both deliverables. The following, if adopted, will enable both deliverables to be advanced by relying upon the modeling results as the basis for subsequent decision-making. It is recognized that in the future should new information result in what is deemed to be a material or substantive change, this recommendation may be revisited and amended as deemed appropriate by this work group.

Recommendation: On June 9 and 12, the Reservoir Operations Work Group held two conference calls exceeding 4 hours total. Rob Tull of CH2M reviewed the CALSIM and related modeling operations evaluation process, key assumptions, and results describing proposed Sites water diversions and releases for use in the:

- Administrative Draft EIR/EIS for Alternative D¹, and
- 2030 and 2070 climate change scenarios for the WSIP Application.

The Work Group considered two questions and makes the following two recommendations to the Reservoir Committee:

1. Does the Work Group consider the modeling results developed for the EIR/EIS document to be satisfactory for that purpose at this time?

The Committee approve use of said modeling results PROVIDED the Environmental Documentation Work Group concludes the EIR/EIS language regarding water supply benefits from Sites is sufficiently flexible to allow changes and re-allocations to those supplies among Sites participants at the end of Phase 1 and for use in Phase 2.

2. Does the Work Group consider the modeling results developed for the years 2030 and 2070 climate change scenarios for the WSIP application to be satisfactory for that purpose at this time?

The Committee approve use of said modeling results as the basis for preparing ~~for~~ the WSIP application.

Submitted by Robert Kunde and Dan Ruiz, Co-Chairs, Sites Reservoir Operations Work Group

¹ This CalSim modeling work has also been relied upon by Reclamation to prepare a congressionally-mandated draft feasibility report.