

Topic: **Sites Reservoir Project, Phase 1****2017 Apr 18**Subject: **Reservoir Committee's Water Facilities Work Group**

## Work Group Chartering Document

**Status: Ad Hoc**

- Leader: \_\_\_\_\_
- Formation: August 14, 2017
- Expires: January 31, 2018

**Related Documents:**

- Attachment A: Work Group Chartering Process, General Requirements

**Purpose:** To advise the Reservoir Committee on the feasibility-level engineering of the reservoir, pipeline, and appurtenant structures for incorporation into both the EIR/S and Feasibility Report; both of which will be included with the WSIP Application.

**Meeting Frequency:** When either the Leader determines or a Reservoir Committee Chairperson requests that a potential issue exists to warrant convening the work group to develop a recommended resolution or response for the Reservoir Committee to then consider and act upon.

**Work Group's Roles and Responsibilities:**

- The primary focus of this work group is the new or expanded facilities that will convey water to/from the Sacramento River for storage in the proposed reservoir. This includes the new Delevan intake, pipelines, regulating reservoirs, pumping (and potentially generating) plants, and both the primary and saddle dams. In addition, the off-site fabrication of typically long lead-time items (e.g. pumps, pipe segments) and off-site subassemblies (e.g. controls, small-diameter piping, structural steel and rebar cages).

**NOTE 1:** The use of existing conveyance facilities, such as the Tehama-Colusa Canal and Glenn-Colusa Canal has been assigned to the Site Works Joint Work Group.

**NOTE 2:** The power, both grid interconnection and hydropower production aspects have been assigned to the Power Facilities Work Group.

- Input & review of the engineering documents that will be relied upon in both the USBR Feasibility Study and EIR/S.

Status: For Work Group Leader's consideration

Preparer: Watson

Phase: 1 Version: B

Purpose: Informational

Checker: Headrick

Date: 2017 Apr 18

Caveat: Subject to change

QA/QC:

Ref/File #: 12.228-210.510

Notes:

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- Review of the EIR/S documents for associated impacts due to construction and facility maintenance.
- Review of the USBR Feasibility Study for both technical and environmental aspects.

NOTE 3: The review for economic and financial feasibility has been assigned to the Economics & Finance Work Group.

- Input & review of the WSIP application for water conveyance facility costs and technical feasibility.

NOTE 4: Estimation of flow-related Prop 1 (WSIP) benefits (i.e. ecosystem, water quality, and emergency response) have been assigned to the Members' Operations Work Group. The Estimation of non-flow-related Prop 1 benefits (i.e. recreation and flood) have been assigned to the Site Works Joint Working Group.