

AUTHORITY BOARD MEETING

NOVEMBER 23, 2020

**Agenda Item 4.1:
Water Right Application Key Parameters**



Water Right Application – Key Parameters

- Staff reinitiated efforts on water right application(s)
- Initial focus on developing key parameters for application
 - Frames up initial discussions with State Board staff
 - Informs and sets the foundation of our water right permit approach
 - Ensures these components are covered in the Revised EIR/Supplemental EIS

Purpose of Use

- How water diverted into Sites Reservoir would subsequently be used
- Generally follow the purposes of use in the SWP and CVP water right permits
- Purpose of Use:
 - Irrigation
 - Domestic
 - Municipal
 - Industrial
 - Water Quality
 - Recreational
 - Fish and Wildlife Preservation and Enhancement
 - Incidental Power Generation

Sources

- Sources of water that the project seeks to “control”
- Sources:
 - Sacramento River
 - Stone Corral Creek
 - Funks Creeks

Diversion to Off-stream Storage

- How much the project seeks to divert and store over what time period
- Request would be consistent with the available canal capacity and facilities to move water into Sites
- Season limited to the season when the Sacramento River is not fully appropriated
- Storage of up to 1.5 million acre-feet per year from all sources

Points of Diversion

- Locations where the project would divert water (or take “control” of water)
- Points of diversion:
 - Tehama-Colusa Canal
 - Glenn-Colusa Irrigation District’s Main Canal
 - Sites Dam
 - Golden Gate Dam

Points of Re-diversion

- Waterways where water previously diverted for the project could be re-diverted
- Points of re-diversion:
 - North Bay Aqueduct
 - Contra Costa's facilities
 - Reclamation's Rock Slough Intake
 - SWP Delta and South-of-Delta facilities
 - CVP Delta and South-of-Delta facilities

Place of Use

- Area where water diverted to storage could subsequently be used
- Place of Use:
 - Sites Reservoir, associated facilities and recreation areas
 - Reservoir Committee member districts upstream of the Sacramento-San Joaquin Delta where water from Sites Reservoir can physically be delivered with existing or currently planned facilities
 - All areas of Colusa County where water from Sites Reservoir can physically be delivered with existing or currently planned facilities
 - Entire CVP and SWP place of use where water from Sites Reservoir can physically be delivered with existing or currently planned facilities, or otherwise served via exchange agreements with the CVP or SWP
- Place of use includes Yolo Bypass

Next Steps

- Exploring need for additional points of rediversion for Prop 1 water
- Parameters will be refined based on:
 - Member input and discussions
 - Refinements to the project description
 - Discussions with State Board staff
- Will return to with any substantial changes

QUESTIONS?

