



Meeting: **Reservoir Committee & Authority Board
Agenda Item 3.2**

August 16, 2024

Subject: **Operations Plan Development**

Requested Action:

Receive an update on the progress being made in the development of the Project Operations Plan, Version 2.1.

Detailed Description/Background:

Staff are preparing Version 2.1 of the Operations Plan. Recall that as part of the water right application process, staff provided draft Version 2.0 of the Operations Plan to the State Water Resources Control Board and parties to the water right hearing on May 24, 2024. Draft Version 2.0 of the Operations Plan included updates to reflect current operation assumptions and aggregated information from other public documents the Board has previously authorized including in the Final Environmental Impact Report/Environmental Impact Statement, the water right application and the Incidental Take Permit applications. Version 2.0 focused on diversion, storage, and release operations for the Project.

Version 2.1 of the Operations Plan will expand on draft Version 2.0 to coordinate the Operations Plan with to the August 2024 draft Benefits and Obligations (B&O) contract along with incorporating additional detail related to Storage Partner coordination activities.

Staff have spent time to evaluate what goes in the B&O (contractual) versus the Operations Plan (day to day coordination). The B&O contract grants capacity interest in the Project facilities and a right to water diversions and defines obligations for payment of debt, and similar. The B&O contract is a contractual document that describes roles and responsibilities for both Participants and the Authority, and “what” the Participants can contractually expect to receive as to their benefits in the project. Whereas the Operations Plan describes day-to-day operations including the process the Authority will use to operate Sites facilities and coordinate with Partner facilities. The Operations Plan is primarily focused on when and where to divert water, how to manage creek flows into and out of the reservoir, and managing and coordinating the release and delivery of water to Storage Partners – “how” the project facilities will be utilized collectively to reasonably deliver to each of the Participants their contractual benefits specified in the B&O.

Attachment A is a copy of the current draft table of contents for Version 2.1 of the Operations Plan. Topics that are cross-referenced in the B&O contract are identified

in this attachment with two asterisks (**). Version 2.1 addresses topics specified in Section 4 (Operations and Maintenance) and Section 8 (Leasing or Sale of Capacity and Sales of Water) of the B&O contract. New information in Version 2.1 to address the B&O contract and Storage Partner activities generally includes:

- Distinction of “Sites Water”, “Other Water”, and “Water” which are defined in both documents and used carefully throughout.
- Explanation of diversions into Sites Reservoir including the need to fill dead pool, the priority of diversions over releases, importance of diversions during the water right development period, and the overall priority of diversions.
- Explanation of priority of releases including releases made pursuant to operations agreements and amongst Storage Partners.
- Description of process for releases during low storage level conditions.
- Example Storage Opportunity Request Form and Release Request Form.

Staff presented an overview and provided draft Operations Plan Version 2.1 to the Engineering and Operations Workgroup on August 9, 2024, and suggested that the review focus on the new content described above. Participants should provide staff by August 30, after which comments will be incorporated into the document for finalization and potential adoption in September.

Prior Action:

May 2024: Reviewed and commented on the status of the Operations Plan, Version 2.0 preparation.

Fiscal Impact/Funding Source:

The preparation of the Operations Plan, Version 2.0 can be completed within the Amendment 3 Work Plan total budget.

Staff Contact:

Ali Forsythe / Angela Bezzone

Primary Service Provider:

MBK

Attachments:

Attachment A – Operations Plan Version 2.1 Draft Table of Contents



Operations Plan Version 2.1 Draft Table of Contents

1.0 Introduction

2.0 Operations Planning, Forecasting, and Accounting

- 2.1 Annual Operating Cycle
- 2.2 Forecasting
- 2.3 Real-time Tracking and Accounting
- 2.4 Year-end Accounting
- 2.5 Periodic Synthesis Reporting

3.0 Diversions and Conveyance to Sites Reservoir

- 3.1 Overall Project Diversions
- 3.2 Diversion and Conveyance Facilities to Sites Reservoir
- 3.3 Diversion Criteria
 - 3.3.1 System-wide Criteria and Regulations
 - 3.3.2 Project-specific Sacramento River Diversion Criteria
 - 3.3.3 Project-specific, Sacramento River Diversion-Related Operations Agreements
 - 3.3.4 Project-specific Funks and Stone Corral Creeks Diversion Criteria
 - 3.3.5 Project-specific, Funks and Stone Corral Creeks Diversion-Related Operations Agreements
- 3.4 Diversion Forecasting
- 3.5 Diversion Notifications
- 3.6 Allocation of Diversions to Storage Partners
 - 3.6.1 Allocation of Diversions**
 - 3.6.2 Diversions and Storage Opportunity Request Form**
 - 3.6.3 Priority of Diversions**
 - 3.6.4 Losses During Diversions and Conveyance
 - 3.6.5 Deliveries During Diversions

4.0 Storage in Sites Reservoir

- 4.1 Sites Reservoir Storage Volume
- 4.2 Losses from Storage
- 4.3 Dead Pool
- 4.4 Storage Allocation**

5.0 Releases from Sites Reservoir

- 5.1 Overall Project Releases
 - 5.2 Release and Conveyance Facilities
 - 5.3 Releases to Funks and Stone Corral Creeks
 - 5.4 Release Criteria
 - 5.5 Storage Partner Release Requests, Delivery Locations and Losses
 - 5.5.1 Release Requests**
 - 5.5.2 Release Order Adjustments
 - 5.5.3 Deliveries and Losses**
 - 5.6 Releases to Satisfy Terms of Operations Agreements
 - 6.0 Sites Water Sales or Exchanges; Storage Allocation Sharing, Leasing or Sales****
 - 6.1 Sites Water Sales or Exchanges**
 - 6.2 Storage Allocation Sharing, Leasing and Sales**
 - 7.0 Other Water****
 - 8.0 Exchanges**
 - 9.0 GCID and TCCA Considerations**
 - 9.1 Coordination
 - 9.1.1 TCCA Coordination
 - 9.1.2 GCID Coordination
 - 9.2 Losses
 - 10.0 Coordination with CVP and SWP**
 - 11.0 Other Considerations**
 - 11.1 Emergencies
 - 11.2 Flood Situations
 - 11.3 Recreation and Power
 - 12.0 Changes to this Operations Plan**
- Attachment A MOUs and Agreements Related to Project Operations**
- Attachment B Facility Descriptions**
- Attachment C Additional Appropriative Water Rights that are Senior to Project Diversions**
- Attachment D Exchanges and Related Operational Parameters**
- Attachment E Example Forms**

** Topics that are cross-referenced in the B&O contract