



Meeting: **Reservoir Committee & Authority Board Agenda
Item 7.3**

August 21, 2026

Subject: **Update on Reclamation District 108 Operations Agreement**

Requested Action:

Receive a status update on the Operations Agreement with Reclamation District 108 (RD 108) and provide feedback on any specific areas of concern.

Detailed Description/Background:

The Sites Reservoir Project (Project) requires the use of the Lower Colusa Basin Drain (CBD) and Knights Landing Outfall Gates (KLOG) system to deliver project benefits. RD 108 operates existing infrastructure within the Lower CBD and is a key strategic partner to assist in performing O&M services necessary to support Sites Project operations through the Lower CBD. Staff have been working with RD 108 to develop a draft Operations Agreement that seeks to secure a long-term relationship with RD108 as the Sites Project contract operator for these designated parts of the Sites project operations. The Operations Agreement would focus on defining scope, service performance expectations, and compensation mechanisms for RD 108's role.

RD 108 and Sites are actively working through operations agreement comments. RD 108 comments were provided to staff in early August and staff is currently reviewing the comments provided. Authority Board comments from the June board meeting on the compensation framework are also being incorporated into the agreement.

The scope of services to be performed by RD 108 will continue to be refined through coordination with the District in Phase 3 and 4 and will ultimately be incorporated as an attachment to the Operations Agreement. A draft scope of services outline is provided as Attachment A and includes feedback from the Authority Board that was provided in the June board meeting.

Implementation of an Operations Agreement with RD 108 will require addressing both jurisdictional and financial considerations. Within the Lower CBD system, multiple entities currently possess differing statutory authorities and operational responsibilities. There are currently no coordinated O&M activities in the drainage canal, and there is not yet a unified consensus on which entity should perform ongoing O&M. As part of the agreement development process, these jurisdictional issues must be clarified to ensure effective and reliable service delivery. These jurisdictional considerations will also extend into Phase 3 and Phase 4 of the Project.

The RD 108 Operations Agreement will be provided for approval in September to support the Offer of Capacity Interest.

Prior Action:

June 2026 –Board provided feedback on the Authority’s key terms of an Operations Agreement with Reclamation District 108 (RD 108) for the Lower Colusa Basin Drain (CBD) system.

Fiscal Impact/Funding Source:

There are sufficient funds in the Amendment 3 work plan to pay the costs related to this effort. It is expected that the expenditure of funds will run through the end of the Amendment 3 Work Plan, December 31, 2026. Operations and Maintenance scope finalization are expected to be further refined as modeling, design and analysis advances in Phase 3 and 4 of the Project.

Staff Contact:

JP Robinette
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Primary Service Provider:

Brown and Caldwell/HDR

Attachments:

Attachment A – Draft Scope of Services Outline

RD-108 Operations Agreement – Draft Scope of Services Outline Attachment

The following scope of services outline summarizes the discussions to date with RD-108. It is not yet a confirmed or complete list of activities. This draft scope of services outline will be developed into an Operations Agreement Scope of Services attachment in Phase 3 and 4 of the project with continued coordination with other Lower CBD agencies and stakeholders to gain authority for performance of these services and to develop processes to execute certain services.

Draft Scope of Services Outline

1) Agency and Stakeholder Coordination

- a) Provide oversight, coordination, and management support of Colusa Basin Drain operations and maintenance in conjunction with Sites project
 - i) Attend and coordinate Lower CBD operations planning meetings, interval TBD
 - ii) Coordination with local stakeholders, attend meetings as needed
- b) Coordinate Sites Lower CBD operations and maintenance with DWR KLOG O&M
- c) Coordinate Sites Lower CBD operations with RD-108 Wallace Weir O&M
- d) Act as first responder to local stakeholder issues

2) Lower CBD Canal Maintenance Activities:

- a) Vegetation Monitoring, Control, and Abatement
- b) Dredging, removal of debris from drain
- c) Execution of minor improvement projects, as needed

3) Lower CBD Facility Operations

- a) Dunnigan Pipeline Lower CBD Discharge Structure (TBD if this will be operated by RD-108 or a different party).
 - i) Respond to alarm notifications

- ii) Ensure operational functionality, report issues and coordinate with Sites for Repairs above threshold
- iii) Troubleshoot operational challenges
- iv) Maintain operations and alarm logs

4) Lower CBD Data Monitoring and Reporting Support

- a) Read flow meters, check installation of pumps / flow meters for diverters from Balsdon Weir to KLOG, report concerns and findings to the Sites
- b) Reporting, operating, and maintaining stage, flow, and water quality measurements and monitoring for Sites operations in Lower CBD
- c) Host additional flow and stage monitoring for Sites related O&M on cdec

Scope of Operations Agreement Consideration/Coordination Items:

- a) TCCA has expressed interest in operating the Dunnigan pipeline. The extent of RD-108 vs. TCCA operations still needs to be coordinated. Although, it should be noted that due to the influence of the Sites turnout flows on the TC Canal check structure operations there is a significant need for close coordination, at a minimum, with the TC Canal operators.
- b) Sites flow measurement and crediting needs coordination with the operations plan. As the operations, measurement and monitoring and other plans are developed, the detailed scope of operations services will be further defined and detailed out.