

Lower Colusa Basin Drain System

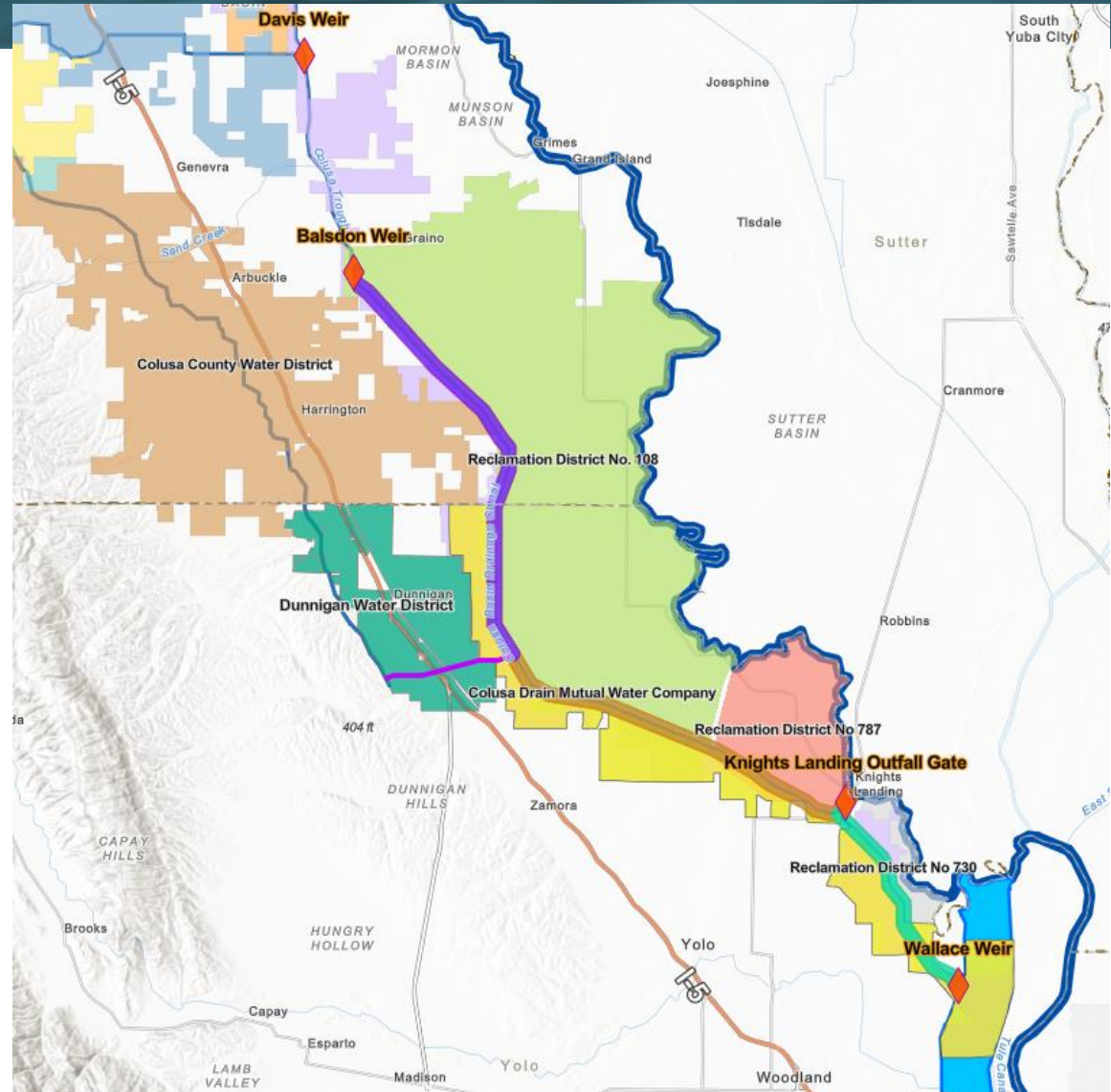
JP Robinette – Engineering and Construction Manager

Topics for Discussion

- Sites Project Reaches in the Lower Colusa Basin Drain (CBD) System
- Principles establishing guidelines for Sites Project's use of the Lower CBD System
- Mapping Efforts
- Outreach Efforts
 - Dunnigan Landowner Meeting
 - Lower CBD System Working Group
- Next Steps

Reaches on the Lower CBD System

- 1. Upper Reach:** from the Balsdon Weir to the proposed Dunnigan Pipeline
- 2. Middle Reach:** from the proposed Dunnigan Pipeline to the Knight's Landing Outfall Gates (KLOG)
- 3. Lower Reach:** from the KLOG to Wallace Weir



Principles for Sites Reservoir Project's Use of Lower CBD System

Principles address:

- ✓ Existing operation and uses of the Lower CBD System
- ✓ Partnership with local agencies and landowners
- ✓ Water rights and water accounting
- ✓ Maintenance and Capital Improvements

It is envisioned that the principles will be foundational to negotiating agreements that will need to be established with others, as needed, to secure the rights and protections for the Sites Authority's use of the Lower CBD system.

Principles for Sites Reservoir Project's Use of Lower CBD System

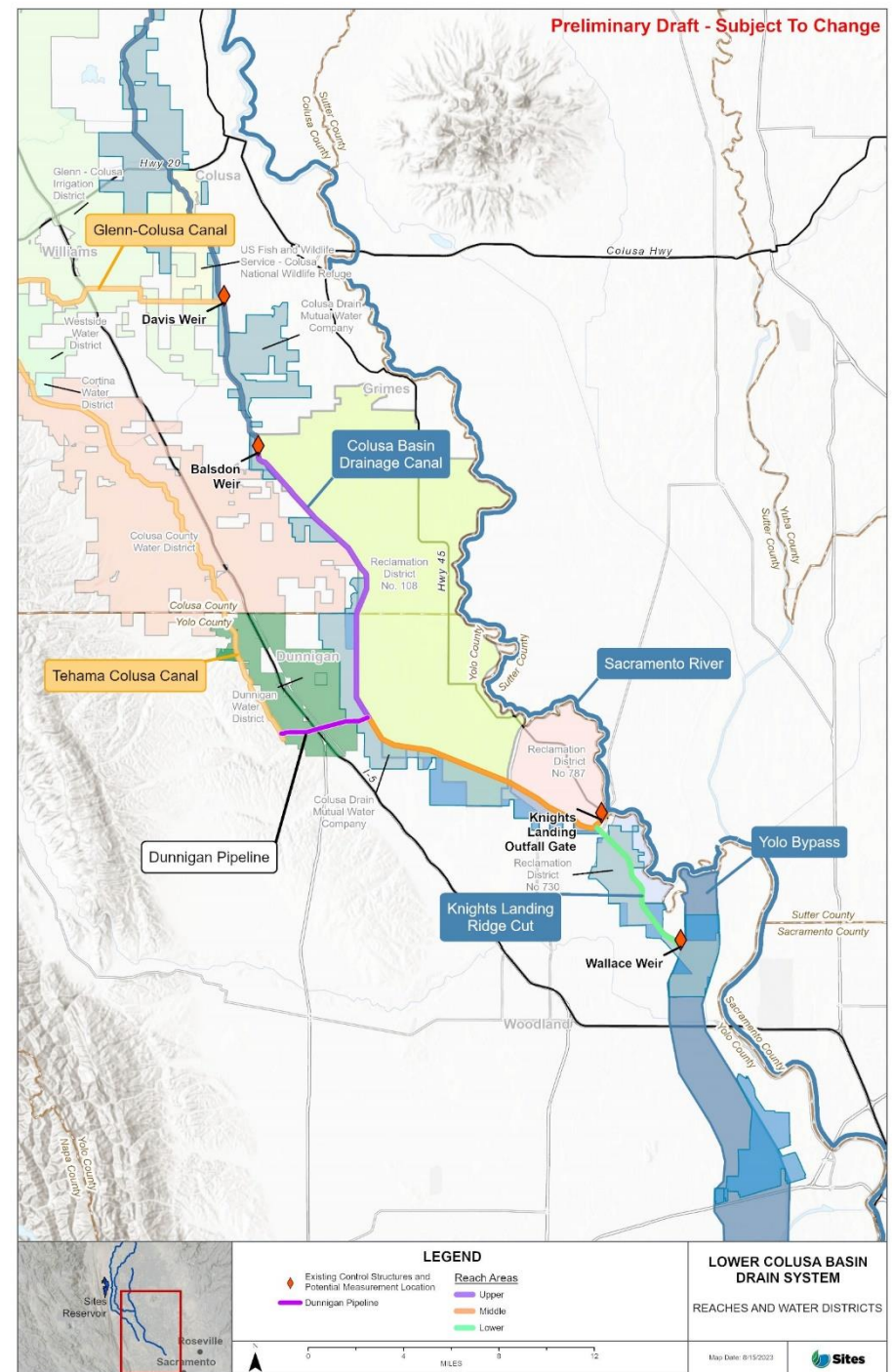
Timeline:

- Provided an overview of Principles at the June 2023 Authority Board/Reservoir Committee meeting.
- Presented Principles at Dunnigan Landowner meeting in August 2023.
- Presented Principles at the Lower CBD System Working Group meeting in early-September 2023.
- Bringing to Authority Board/Reservoir Committee as resolution in September 2023.

Mapping Efforts

Objectives:

- Define the geographic and institution jurisdictional boundaries and anticipated operational extent of Project influence on the Lower CBD System.
- Inform planning efforts, potential capital improvements, and potential agreements.
- Support communication and outreach.



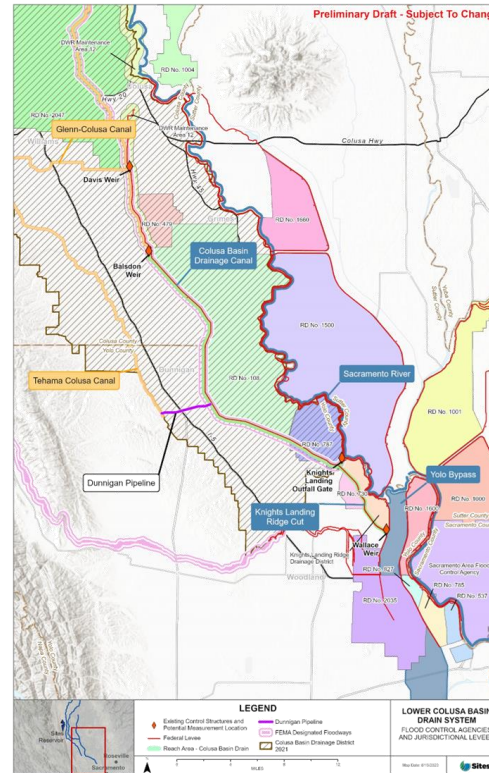
Mapping Efforts

Available Data:

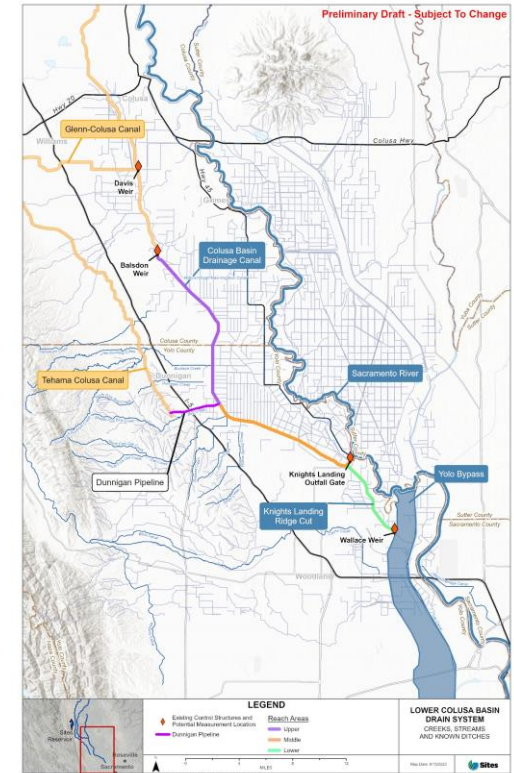
- Water Agencies
- Flood Agencies
- Major Infrastructure (Canals, Pipelines, Weirs, etc.)
- Federal Levees
- Streams and Irrigation Ditches

In Development:

- Water Rights
- Watersheds (HUC layers)
- Crop Types
- Conservation Easements



Flood Control Agencies and Jurisdictional Levees Map



Creeks, Streams, and Known Ditches Map

Outreach – Dunnigan Landowner Meeting

- Landowner Meeting in Dunnigan was held on August 17, 2023 and attended by 11 local landowners
- Provided technical overview of Project impacts and benefits
- Positive feedback on principles and mapping efforts
- Topics to address in the future include water rights and accounting, infrastructure improvements, and maintenance of drainage canal

Outreach – Lower CBD System Working Group

- First meeting held on September 11, 2023.
- Attended by independent landowners and agency representatives
- Emphasized Authority's commitment to work in collaboration with local constituents, as outlined in the principles
- Provided technical overview of Project operations, impacts, and benefits in the Lower CBD System.
- Solicited input and concerns to be discussed in future meetings.

Next Steps

- Second Working Group Meeting: November 14
- Draft Initial Assessment for Review by Conveyance Ad-Hoc Committee: November
- Continued collaboration with RD 108

Questions?