

Agenda Item 3.3

Authority Board Meeting

Water Right Permit Application Update

October 25, 2021



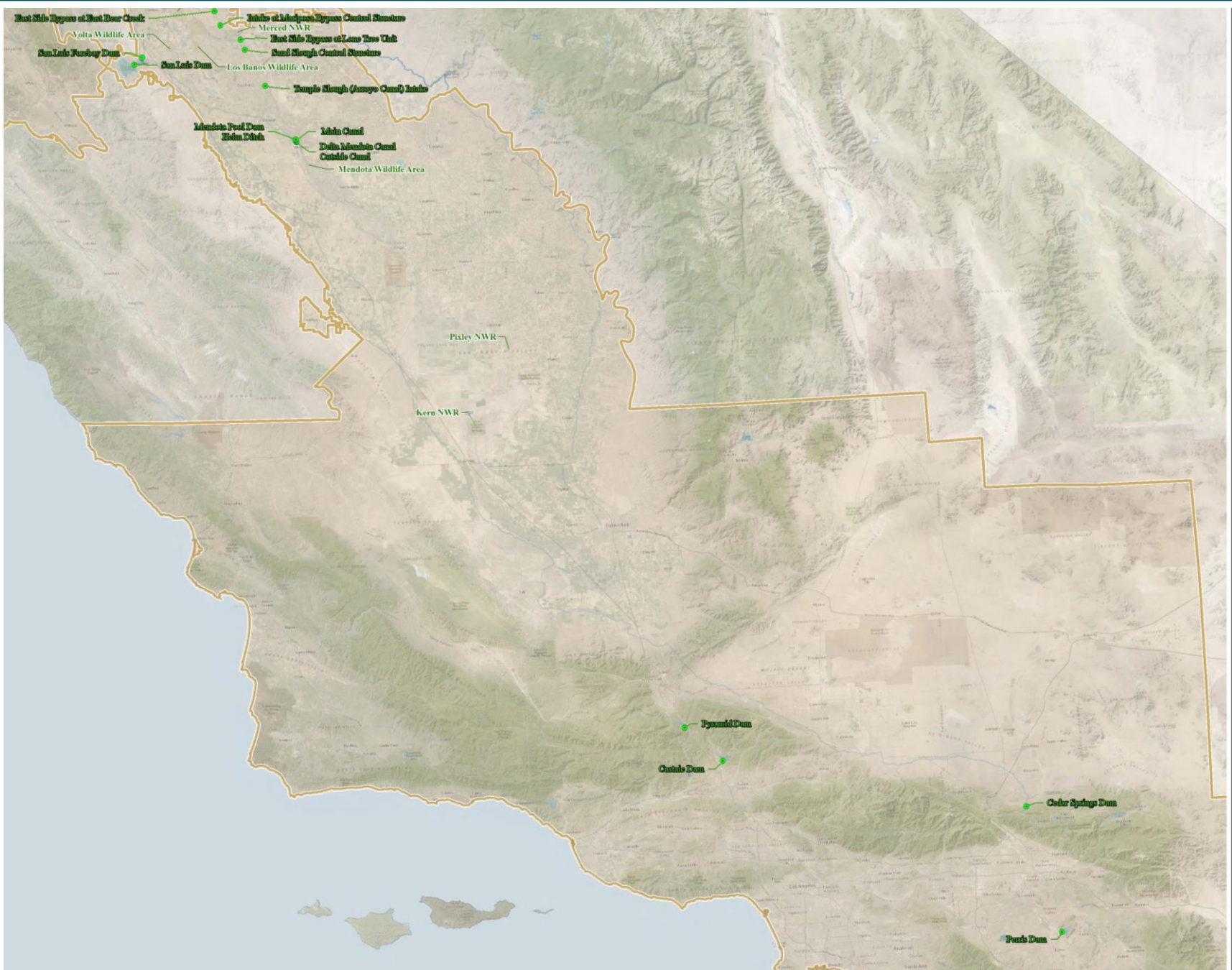
Agenda

- Place of Use and Points of Rediversion
- Water Availability Analysis
- Discussions with Other Water Right Holders

Place of Use and Points of Rediversion

- Place of Use
 - Changes to North of Delta areas reflecting discussions with member agencies
- Points of Rediversion
 - Addition to include more South of Delta facilities for refuge needs
 - Continue discussions with a few members to refine and possible add more





Water Availability Analysis

- Purpose
 - Demonstrate a “reasonable likelihood” of water available for appropriation
- Background
 - Sites Project is focused on diverting high winter flows into storage for later use
 - Diversion Criteria:
 - Outside the Fully Appropriated Stream season
 - Permit to include Term 91
 - Delta is in Excess Conditions
 - Specific Sites diversion/bypass criteria

Water Availability Analysis (cont)

- Dual Approach
 - CalSim II Modeling
 - Used for CEQA and NEPA; and refinements for the BA, ITP and Final EIR/EIS
 - Historical Analytical Approach
 - Historical stream gauge data
 - Existing minimum flow requirements
 - Face value of downstream post-1914 water rights
 - Reported use for pre-1914 and riparian rights
 - Delta Conditions (Balanced / Excess)
 - Layer in Sites' specific bypass requirements

Water Availability Analysis (cont)

- Initial analysis is completed for Sacramento River from Red Bluff to Freeport
- Currently incorporating Delta analysis
- Next step is Funks Creek and Stone Corral Creek
- On-going discussions with State Board staff on approach

Discussions with Other Water Right Holders

- Meetings to other water right holders
 - Proactively address concerns and avoid/less likelihood of protests
 - Establish early relationships to address concerns expeditiously
 - Additional meetings planned for November / December
 - Goal is to maintain an aggressive schedule for the water right approval process by proactively identifying and addressing concerns

Questions

