

Dam Safety Board Update

December 15, 2020



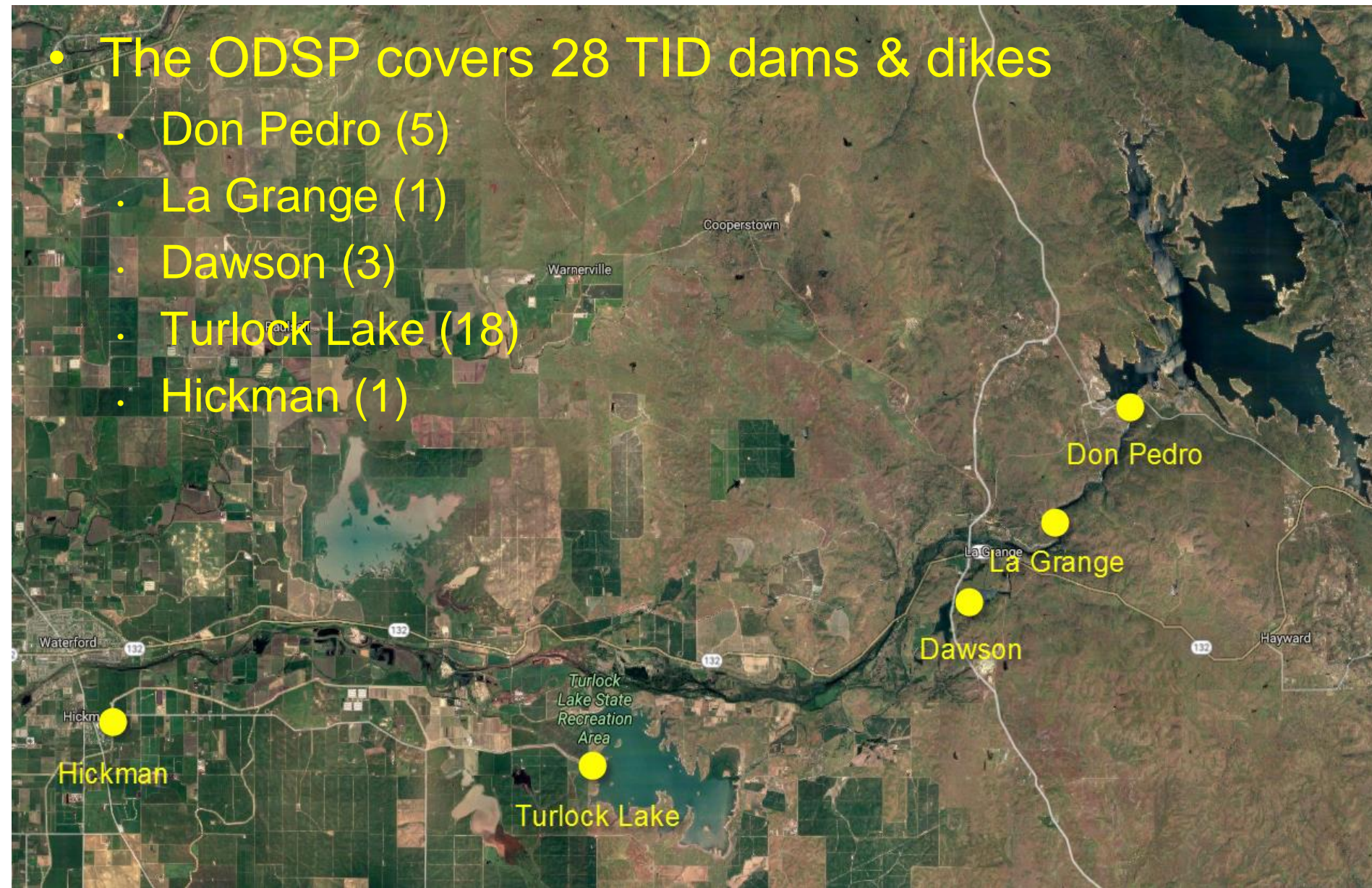
Dam Safety Board Update

- Presentation Overview:
 - Dam Safety Update (highlights)
 - Increased Regulatory Requirements
 - Proposed Resolution



Owners Dam Safety Program

- The ODSP covers 28 TID dams & dikes
 - Don Pedro (5)
 - La Grange (1)
 - Dawson (3)
 - Turlock Lake (18)
 - Hickman (1)



Dam Safety Update

- All TID dams remain in acceptable condition for continued operation *

*Upper Dawson Dam under operational restrictions



Dam Safety Update

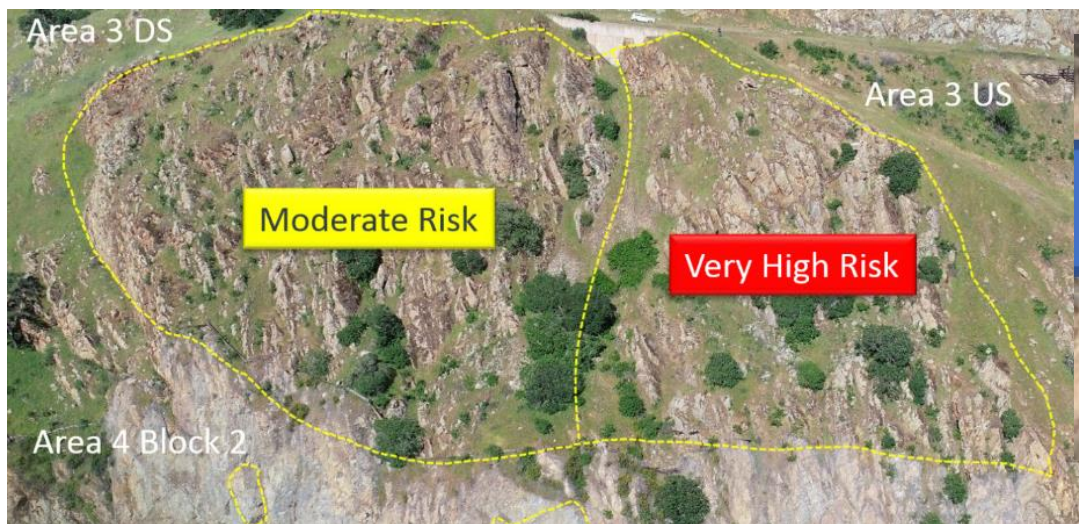
- Don Pedro Dam

- Recently completed:

- EAP Functional Exercise, Powerhouse rock fall mitigation

- In progress:

- Spillway Improvements (training wall buttress, new instruments, buoy line, chute maintenance repairs)
- Emergency Action Plan revisions (Cal-OES 3rd submittal)
- 5-Year Independent Consultant inspection (2020-2021)



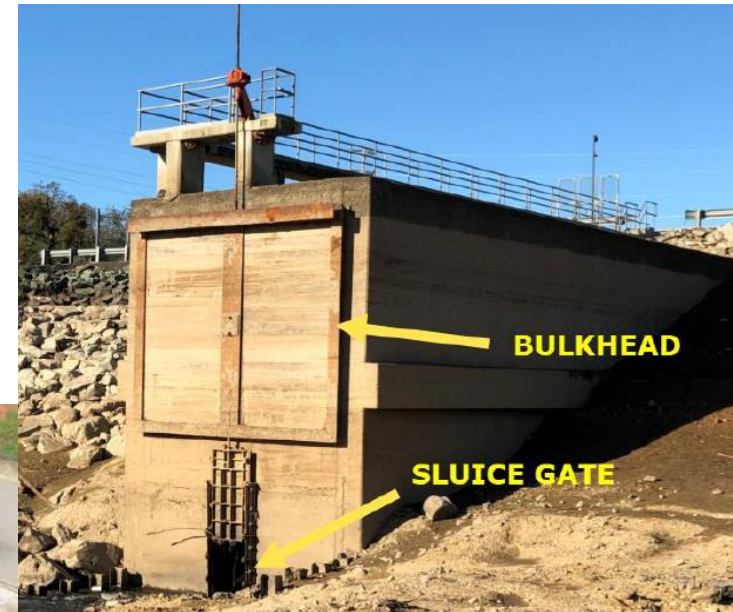
Dam Safety Update

- La Grange Dam
 - Tunnel & Forebay de-watering project (in progress)
 - P12 - 21 recommendations, new DSSMP/R, STID updates, stability analysis (2022)



Dam Safety Update

- Upper Dawson Dam and Spillway
 - Spillway Capacity (original design issue)
 - Interim operational provisions in place
 - Capacity improvements (2021 capital)
 - Working around early irrigation and other CE UMC projects



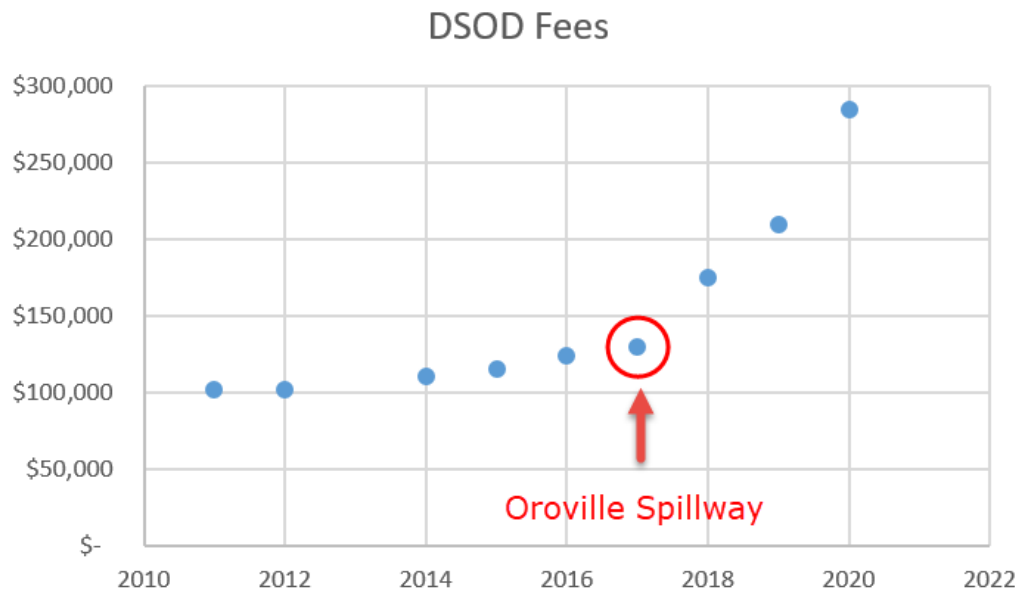
Dam Safety Update

- Turlock Lake / Lower Dawson / Hickman
 - Dam Rehabilitation Design in progress (drilling investigation)
 - Rodent / Vegetation / Cattle Mitigation efforts



Increased Regulatory Requirements

- Cal-OES new oversight (DP, TL EAPs)
- CA DSOD fees (working with Josh W, CMUA)
- FERC new guidelines on risk, new requirement every 5 years for high hazard dams
- FERC new security division, working with Jason H on best plan for compliance



Proposed Resolution

Proposed Action:

Adopt a Resolution Reaffirming TID's Ongoing Commitment to Dam Safety and the Expectation for Those Parties Responsible for Dam Safety

