

Office of the Delta Watermaster Report



DELTA STEWARDSHIP COUNCIL

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Delta Watermaster
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Overview



- **Delta Alternative Compliance Plan**
- **Delta Drought Response Pilot Program**
- **Ongoing San Joaquin Flood Risk**
- **How the Delta Fits among Proposed Voluntary Agreements**
- **Science Collaboration**

Implementing the Delta Alternative Compliance Plan

- SB88 - Water Measurement Regulation (Water Code §1840)
 - Three options:
 1. Purchase and install meters on points of diversion with accreditation from a registered CA engineer.
 2. Submit an Individual Alternative Compliance Plan.
 3. Sign up for the Delta Alternative Compliance Plan.
(Sponsored by Central and South Delta Water Agencies)
- Moving to implementation using OpenET
- Capturing/organizing useful data
- Next phase science projects



Senate Bill 88

Chapter 27

3) This bill would, commencing January 1, 2016, require a person who diverts 10 acre-feet of water per year or more under a permit or license to install and maintain a device or employ a method capable of measuring the rate of direct diversion, rate of collection to storage, and rate of withdrawal or release from storage, as specified, and with certain exceptions....

Delta Drought Response Pilot Program (DDRPP)

- **Initiated** by Boards of Three Delta Water Agencies;
Convened by Office of the Delta Watermaster
- **Objective:** Collaborative Drought Planning
- **Elements:**
 - Delta-wide regional project portfolio
 - Facilitated by water agencies and state
 - Implemented by water users across Delta
 - Three components:
 - Water conservation actions
 - Water quality protection
 - Data improvements
- **Agreements** with 33 Delta farmers and
8,850 acres enrolled

Areas Enrolled in 2022 DDRPP Program

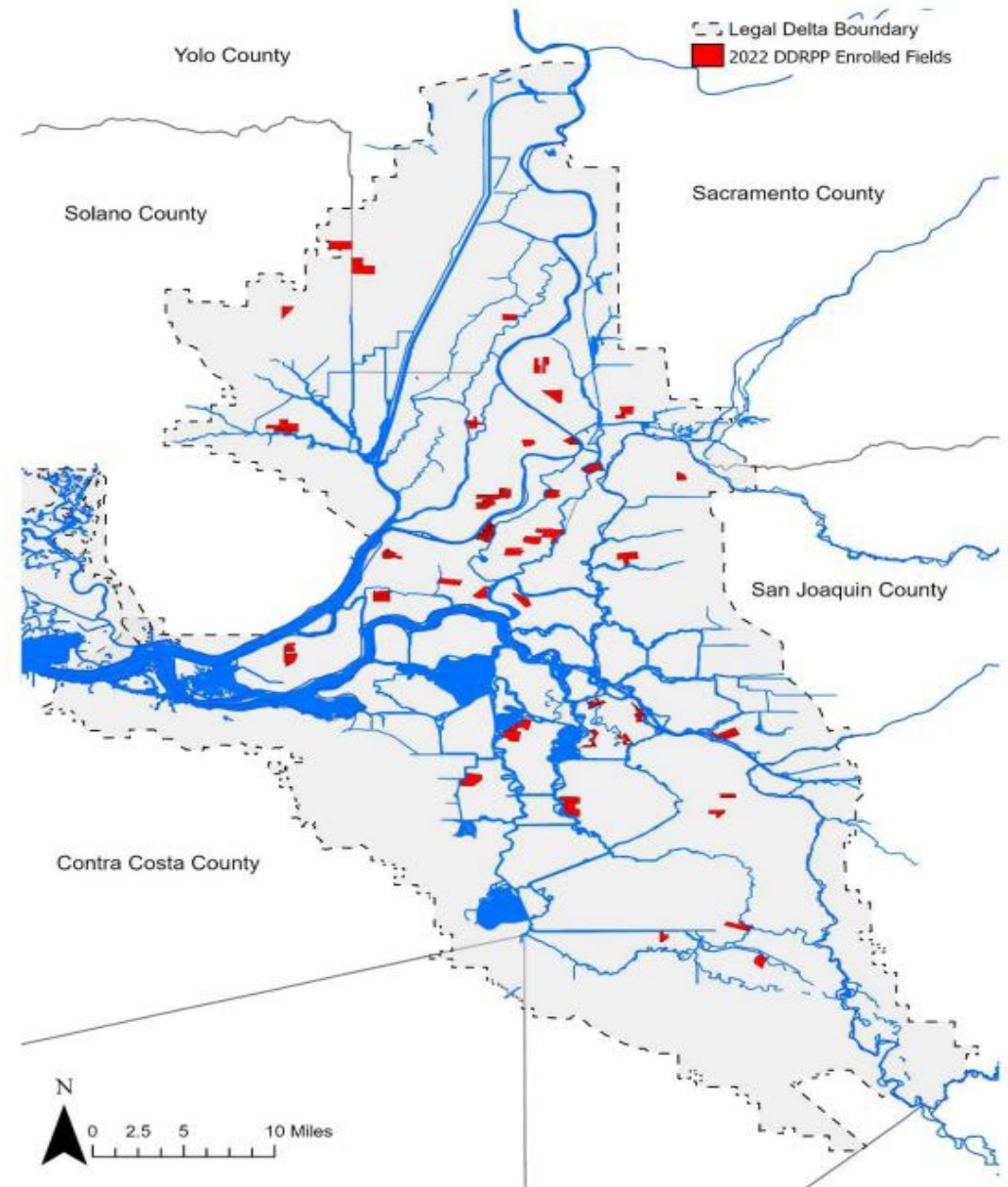
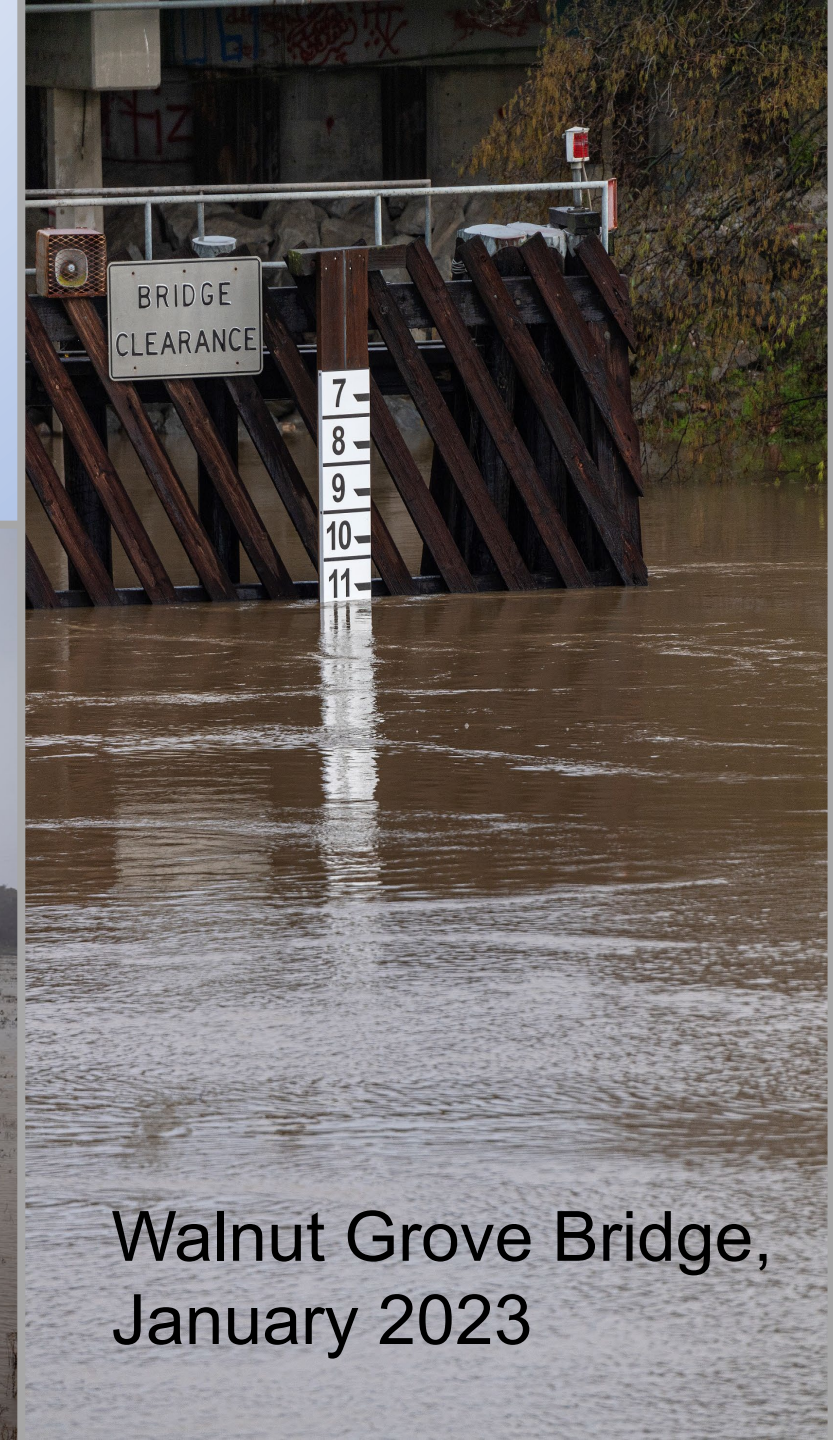


Figure 1. Areas enrolled in the 2022 DDRPP Program.

Flood Risk

- Agency Coordination
- Risk assessment
- What will we learn this year

Yolo County, January 2023



Walnut Grove Bridge,
January 2023



How the Delta Fits among Proposed Voluntary Agreements

- Drought Impacts as a Threat to Delta Water Quality
- Ameliorating Threats to Fish and Birds are on Different Schedules
- Timing of Water Conservation Actions Involve Tradeoffs
- Delta Independent Science Board – Science Must Be Integrated, Inclusive and Transparent to Assess VAs

State Water Board and Delta Stewardship Council Science Collaboration



- Science Action Agenda
 - One Delta/One Science
 - Linking Science to Action
 - Providing Credible Scientific Basis for Water Board Decisions
- Delta Plan Interagency Implementation Committee

Questions



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