Office of the Delta Watermaster Update

Jay Ziegler Delta Watermaster September 28, 2023



A CALIFORNIA STATE AGENCY

Overview

2022-23 Water Reporting Update

Delta Drought Response Pilot Program

Next Steps in Science Collaboration

Water Year 2022-23 Reporting

What have we learned in implementing a new Delta-wide reporting platform? (Delta Alternative Compliance Plan - <u>www.DeltaACP.com</u>)

Overview of overall Delta reporting (for SB 88 legal compliance)

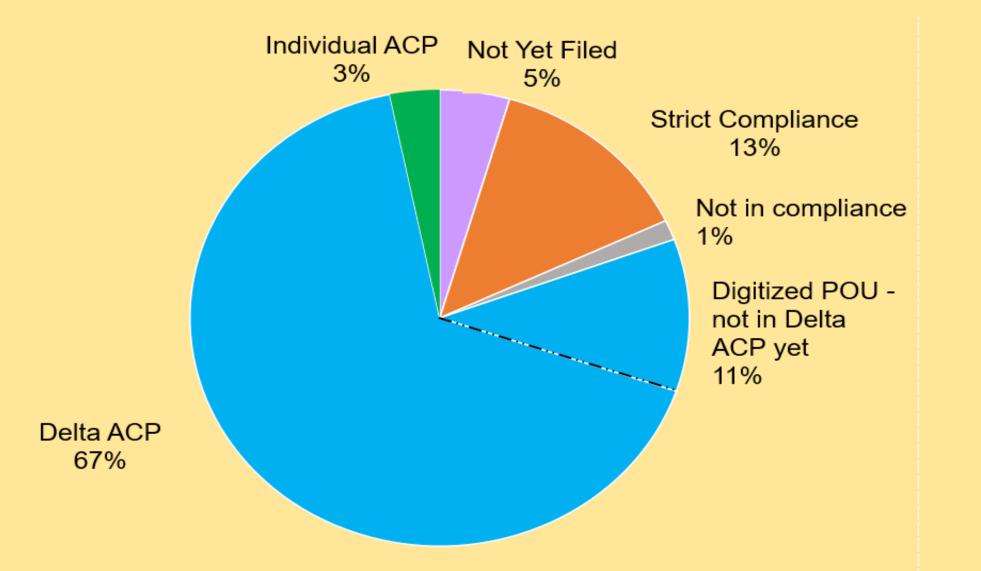
- Capturing/organizing useful data status report
- OpenET and Water Data Reporting for WY 2023
 - What did we learn in OpenET adoption/Delta ACP.com?
 - Next Phase for Experiments: Localized Delta Island water budget experiments
 - Application of DeltaACP for both riparian and appropriative right reporting in 2023

Critical Partners for Creating the Delta ACP

Delta ACP took years of work and dedicated partners



Delta Alternative Compliance Plan Water Reports Filed as of September 20, 2023



Delta Drought Response Pilot Program

Objective: Collaborative Drought Planning

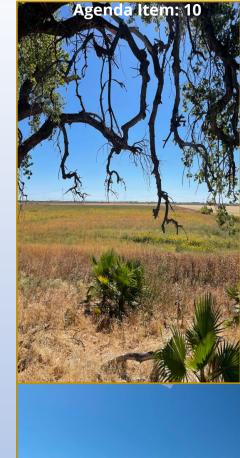
- Project Elements:
- 33 Delta projects and 8850 acres enrolled in 2022 program:
 - Delta-wide regional project portfolio
 - Facilitated by water agencies and state
 - Implemented by water users across Delta
- Estimated water conservation ranged from 3,300 to 5,500 acre-feet across all project acres





Delta Drought Response Pilot Program (Cont.)

- For 2023 Water Year:
 - > 61 projects enrolled in program
 - > 16,116 acres testing water savings practices
 - 6400 acres enrolled to support migratory bird habitat objectives
 - ✓ Program budget: \$10.8 million
 - ✓ Year 2 projects provide comparison across extremely dry year to an extremely wet year
 - Added implementation of UC Davis field level measurements







Science and Planning Collaboration

State Water Board and Delta Stewardship Council Science Collaboration

- ✓ One Delta/One Science
- ✓ Linking Science to Action
- Delta Plan Interagency
 Implementation
 Committee

Questions <a>Thank you

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