# **Preliminary Meeting Agenda**

### **Delta Measurement Experimentation Consortium**

Convener: Office of the Delta Watermaster, State Water Resources Control Board

Date: Thursday, April 20, 2023 Time: 1:30 PM – 4:00 PM

[See Next Page for Online Teams Meeting Logistics]

# **Meeting Objectives:**

- Welcome new Delta Watermaster, Jay Ziegler
- Provide regulatory updates potentially impacting Delta water rights
- Review progress on Delta Alternative Compliance Plan (Delta ACP) implementation
- Report on preliminary design of diversion/OpenET correlation research project
- Share updates on Consortium member initiatives

# Agenda:

- Welcome and Self-introductions
- SWRCB Updates: (Lindsay Kammeier/Lisa Crowley/Jay Ziegler)
  - Remarks from Jay Ziegler, Delta Watermaster
  - SWRCB action on revised regulations
    - Conforming to legislative consolidation of water use periods (water year) and reporting deadline (February 1)
    - Clarifying requirement for notification (forms) of water right changes
    - Extension of time to comply with measurement regulations (June 5)
    - The Delta Conservancy's 2023 Delta Drought Response Pilot Program
  - Delta Alternative Compliance Plan implementation: (Lindsay Kammeier/Brett Baker)
    - Digitized polygon development to delineate places of use and associate them with points of diversion/statements
      - Delta ACP User Interface
      - Update on participant application for coverage
- Consortium Subgroup ideas for next steps in research and experimentation (Russ Ryan/Lisa Crowley/Patrick Neu)
  - Initiative to develop correlations between metered diversions and crop ET in the Delta
  - MWD/MBK pilot project tested concepts and identified a series of challenges
  - Interested Consortium members have conducted three Subgroup meetings
  - Next steps:
    - Begin with simplest case (on an individual-field level)
    - Develop and attempt to close mass balance of water use (accounting for passive surface water diversion)
    - Identify and include additional metered diversions to expand universe of metered diversions
    - Incorporate additional data from Delta Drought Response Pilot Program (DDRPP) fields
    - Track costs for both compliance and research
    - Develop common data standards for associated telemetry
    - Plan for data repository and access

- Consortium Member Updates and Developments
  - Metropolitan Water District/MBK Engineers
    - Measurement of tailwater for Woods Irrigation District (Dean Ruiz)
  - The Nature Conservancy
  - Department of Water Resources
  - The Freshwater Trust
- Group Discussion
- Adjourn

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