# **Preliminary Meeting Agenda**

### **Delta Measurement Experimentation Consortium**

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

Date: Thursday, October 20, 2022 Time: 1:30 PM – 3:30 PM

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## **Meeting Objectives:**

- Provide legislative & 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: (Michael George
  - Vacancy announcement for the next Delta Watermaster
  - SWRCB has adopted revised regulations
    - Conforming to legislative consolidation of water use periods (water year) and reporting deadline (February 1)
    - Clarifying requirement for notification of water right changes
  - Concept for clarifying that diversion and use should be reported under the most senior water right available
  - The Delta Conservancy's 2023 Delta Drought Response Pilot Program
- Delta Alternative Compliance Plan implementation: (Lindsay Kammeier/Brett Baker)
  - Per-acre cost reduction for participants
  - Delta ACP User Interface
  - Walk-though participant application for coverage
  - Digitized polygon development to delineate places of use and associate them with points of diversion/statements
- Next steps in research and experimentation (Russ Ryan/Lisa Crowley)
  - 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 conducted an organizational Subgroup meeting on 9/28
  - Next steps:
    - Begin with simplest case (which is complicated)
    - Develop and attempt to close mass balance of water use (accounting for passive surface water diversion)
    - Identify and include additional metered diversions to expand test sites
    - Look into incorporating DDRPP fields for further analysis
    - Track costs for narrowing ranges of uncertainty
    - Develop common data standards for associated telemetry
    - Plan for data repository and access

- Consortium Member Updates and Developments
  - Metropolitan Water District/MBK Engineers
  - The Nature Conservancy
  - Department of Water Resources
  - The Freshwater Trust
- Group Discussion
- Adjourn

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**Meeting Coordinator**: If you have any challenges accessing the meeting via Microsoft Teams, please contact Kristi Matal, Communication and Outreach Specialist, by phone: 916-319-8264 (office), or by email: <u>Kristi.Matal@waterboards.ca.gov</u>.

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