



# Mokelumne Integrated Conjunctive Use Program (MICUP) Update

Advisory Water Commission

April 15, 2026



# Brief Program Recap

- The 2024 ESJGSB Groundwater Sustainability Plan (GSP) Amendment estimated a 95KAF per year sustainability deficit, 166KAF under climate change scenario
- MICUP is a Category B Project in the 2024 GSP
- Petition to Amend Mokelumne River Water and Power Authority (JPA) Water Right Application 29835
  - 110,000 AFA Direct Diversion – December to June
  - 48,000 AFA Diversion from Storage – July to November
- MICUP Goal to Support the Water Right Permit Petition
- Funded by a \$3.3M Sustainable Groundwater Management Act Grant

# Participating Agencies & Future Permitted Uses

- San Joaquin County
  - Water Rights Applicant
  - SGMA Grant Recipient
- North San Joaquin Water Conservation District - Existing Pump Stations and Riparian Diversions
  - FloodMAR and Direct Recharge Basins
  - Aquifer Storage and Recovery (ASR) Wells
  - Direct Irrigation
- Stockton East Water District – Mokelumne Aqueduct Connection
  - FloodMAR and Direct Recharge Basins
  - ASR Wells
  - Direct Irrigation
- City of Stockton – Woodbridge Irrigation District Diversion and Delta Diversion
  - Direct Recharge Basins

# Partner Agencies Cooperative Agreement

- Rights, Roles and Responsibilities for MICUP Planning and Implementation
- Assigns Costs to Secure Water Right Permit as Follows:
  - SJ County Flood District – \$50,000/yr, then remaining program costs allocated as follows:
    - NSJWCD – 40%
    - City of Stockton – 40%
    - Stockton East Water District – 20%
- Establishes a Technical Advisory Group
  - Negotiate and Execute the EBMUD Agreement for 48,000 AFA Diversion from Storage Water
  - Manages Technical Work to Secure Water Right Permit

# Partner Agencies Cooperative Agreement

- Allocated Water
  - When water is available under a new Water Right, it would be allocated under the same percentages:
    - NSJWCD – 40%
    - City of Stockton – 40%
    - SEWD – 20%
  - Watermaster
    - Coordinates and schedules available water diversions
    - State Water Board reporting of annual diversions

# Remaining Program Activities

- Funded by Partner Agencies
  - Complete Modeling in Support of CEQA and Water Rights
- Finalize and Circulate Draft EIR for Public Review
- Complete SGMA Grant Activities by 05/31/26 and Final Closeout by 06/30/26
- Respond to Draft EIR Comments
- Prepare Final EIR for Board of Supervisors Adoption
- Secure Water Rights Permit on Amended Application 29835

# Recommended Advisory Water Commission Action:

## Recommend Board of Supervisors Approval of MICUP Cooperative Agreement