



Engineering, Operations, & Technology Committee

Management Announcements and Highlights

Item 7a

August 19, 2024

Engineering Services

Engineering Operations & Technology Annual Field Inspection Trip

- Scheduled for Thursday Nov 7, 2024
- Focus on Drought Projects
- Locations to be visited
 - Mills Water Treatment Plant
 - PC-1 Pressure Control Facility
 - Diamond Valley Lake
 - Devil Canyon Power Plant



2023 EO&T Field Inspection Trip – Lake Mathews



2023 EO&T Field Inspection Trip – La Verne Shops

Perris Valley Pipeline Project



Perris Valley Pipeline Project – Tunneling under I-215 Completed

- Construction Contract - \$59.5 M
 - Tunneling of third reach completed Thursday 8/15
 - Overall - 82% complete
 - Expected project completion – Mar 2025



Project Labor Agreement Update

- 11 construction contracts covered by the Project Labor Agreement (PLA)
 - Includes Phase 1 of Sepulveda Feeder Pump Stations progressive design build agreement
- 33 total bids/proposals received for the 11 projects
 - 76% from union primes
 - 24% from non-union primes
- For awarded contracts, 58 subcontractors generally performing specialized work
 - 50% small business enterprises
- November board presentation planned
 - Annual update to the Board on PLA-related activities
 - Recommendation to add several upcoming projects to the PLA

Water System Operations

Managing State Water Project Supplies

Current Operational Conditions



Spillway Flow Test

- 2024 SWP Allocation at 40%
- CRA at 7-pump flow
- Deliveries to DWCV at ~700 cfs
- Deliveries to CUP and Cyclic ongoing
- SWP blend targets are 25% at Weymouth, Diemer, and Skinner
- July 2024 deliveries of 135 TAF were 4 TAF lower than July 2023

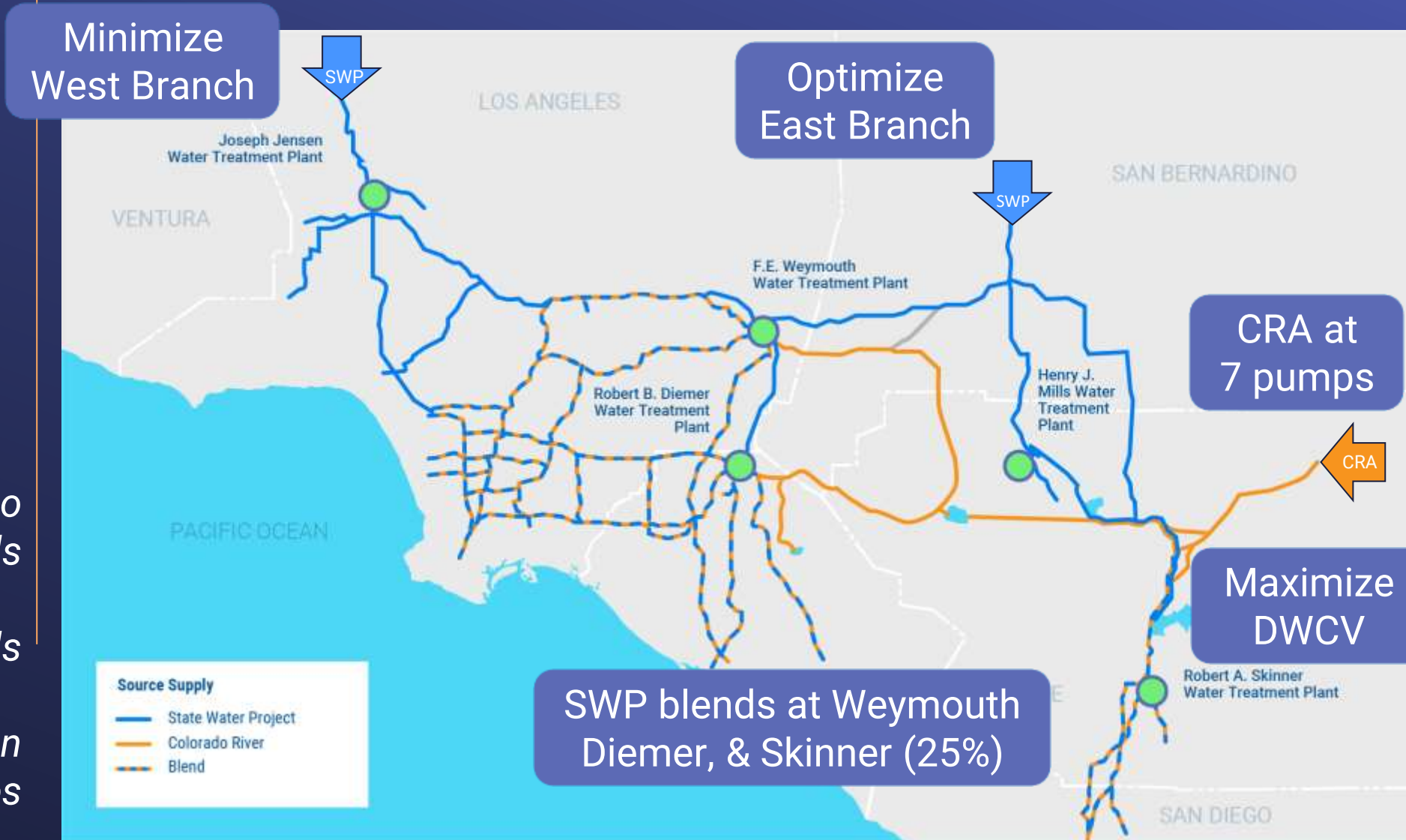
Managing State Water Project Supplies

August 2024 Operations

Manage SWP supplies to meet storage goals

Maintain 25% SWP blends

Managing nitrification through proactive measures



Tin, Eagle, and Hawarden Fires

Lake Mathews Area

Effective communication throughout event

No major impacts to Metropolitan facilities or operations



Lake Mathews Administration Building

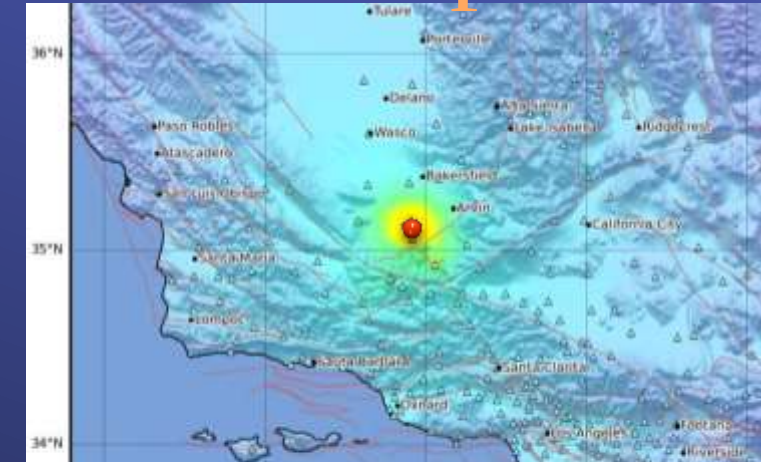
Emergency Preparedness and Response

Earthquakes August 2024

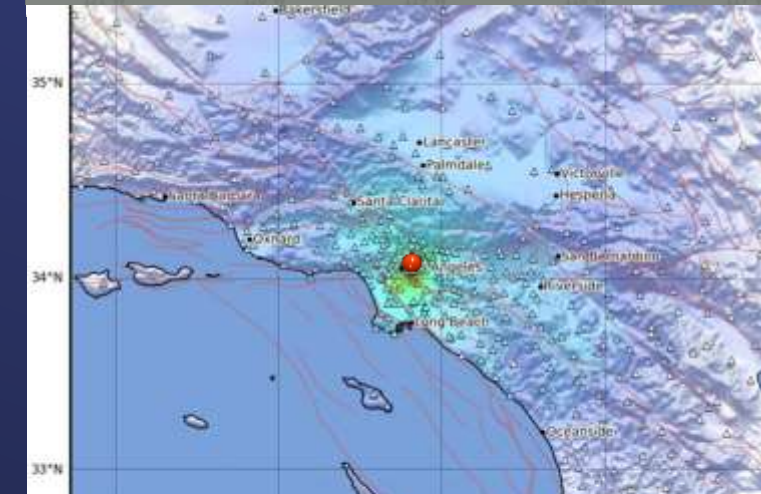


*California Aqueduct in
Central California*

- Two recent earthquakes felt in portions of Central & Southern California
- DWR patrolled Calif. Aqueduct
 - No damages and no operational impacts
- MWD patrolled distribution system and treatment plants
 - No damages and no operational impacts
- Duty officer closely monitored both events; EOC not activated



Aug 6: 5.2-Magnitude Near Lamont (Close to CA Aqueduct)



Aug 12: 4.4-Magnitude at Highland Park

Information Technology

First Annual Member Agency Cybersecurity Summit – July 11, 2024

An opportunity designed to address the critical areas of concern in cybersecurity that impact our operations and service delivery.

Interactive sessions and panel discussions focused on the latest cybersecurity challenges and advancement relevant to water utilities.

Planning sessions are underway to continue the collaboration with member agencies on a monthly basis.



