



Engineering, Operations, & Technology Committee

Management Announcements and Highlights

Item 7a

April 7, 2025

Engineering Services

Metropolitan Received \$15.6 M in USBR Grant Funds

- Pure Water expenditures to date (CEQA & program planning)
 - Metropolitan - \$69.5 M
 - LA County Sanitation Districts - ~\$23 M
- Large-Scale Water Recycling: \$125 M grant
 - January 2025 – Agreement executed with USBR
 - March 2025 – Pre-award costs (approx. \$63 M) submitted for reimbursement
 - \$15.6 M received to date (~\$3.2 M for LACSD)
 - April 2025 – Initial report & invoice to be submitted for post-award costs
- WaterSMART: \$5 M grant
 - \$2.5 M received to date (~\$278k for LACSD)
 - April 2025 – Submitting interim report & next invoice

Sepulveda Feeder Pump Stations Project Update

- Completed
 - 70% design package for the Venice & Sepulveda pump stations
 - Purchased all major equipment for less than allocated
 - Seismic analysis of Sepulveda facilities
- Ongoing
 - Reviewing equipment submittals
 - Coordinating with L.A. Dept of Water & Power (Sepulveda) & Southern California Edison (Venice)
 - Proceeding with negotiation of the Guaranteed Maximum Price
 - Progressing design using funds initially allocated for early equipment procurement
- Upcoming
 - Board action for construction this summer



Rendering of Venice Pump Station

Water System Operations

Current Operational Conditions



Deliveries to USG-03

Managing State Water Project Supplies

- 2025 SWP Allocation at 40%
- CRA at 7-pump flow
- Deliveries to DWCV at 150 cfs
- Started deliveries to Cyclic programs
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner
 - Increasing to 25% blend at Weymouth and Diemer mid-April
- March 2025 deliveries are 85 TAF, which is 6 TAF higher than March 2024

Managing State Water Project Supplies

April 2025
Operations

*Increasing SWP supplies
with improving conditions*

*Ramped up pumps on CRA
following shutdown*

Minimize
West Branch

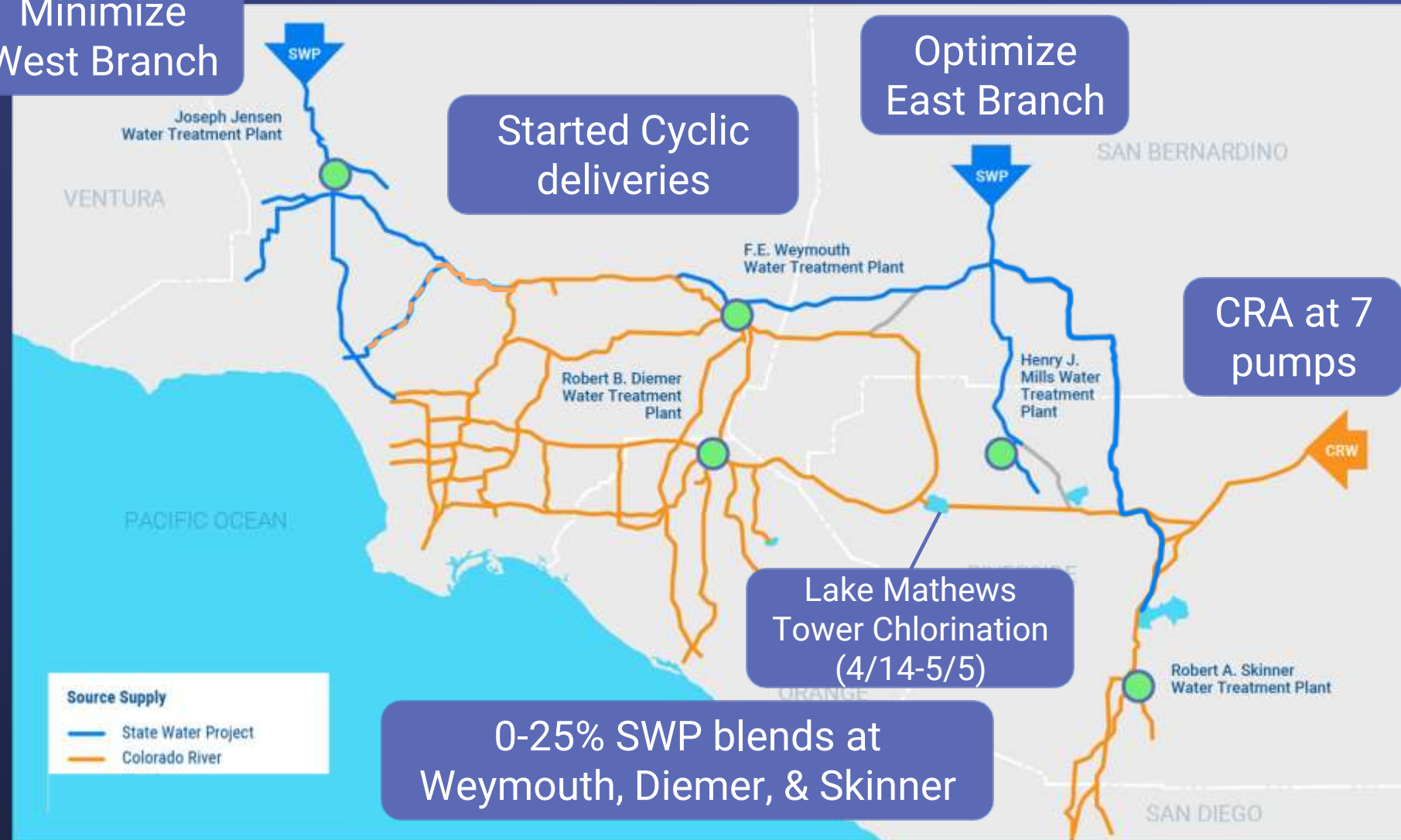
Started Cyclic
deliveries

Optimize
East Branch

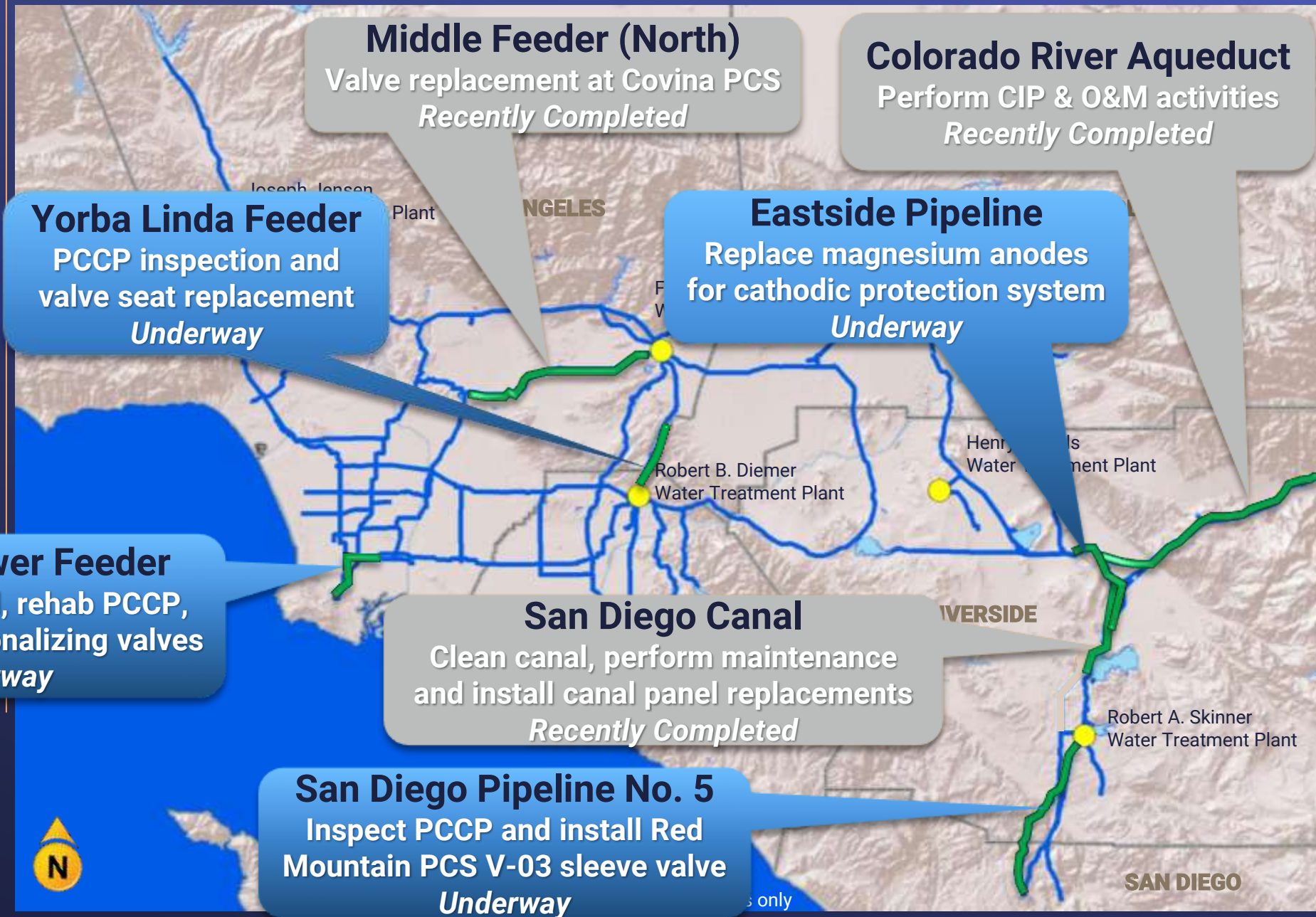
CRA at 7
pumps

Lake Mathews
Tower Chlorination
(4/14-5/5)

0-25% SWP blends at
Weymouth, Diemer, & Skinner



Ensuring Continued System Reliability



Aqueduct Maintenance
Business Support
Coatings
Construction Services
Contract Services
Desert Control Systems
Desert Operations Control Center
Desert Planner/Schedulers
Desert Pump Plant Teams (5)
Engineering Services (several teams)
Guest Services
Information Technology & SCADA
Manufacturing Services
Operations Planning & Programs
Power & Equipment Reliability
Powerline Maintenance
Pump Maintenance Team
Regional Conv. & Distribution
Safety, Regulatory & Training
Security
Valve & Dive Team
Warehouse
Water Quality
Water Treatment
... and others

Successfully Completed CRA Shutdown



Many thanks to several dedicated teams who ensured a safe and successful shutdown that helps to ensure the reliability of the CRA system for years to come

Excellence through Collaboration

Range of topics covered:

- Workforce Development/Apprenticeship Program
- Santa Ana Valley Pipeline Condition Assessment
- Transition to Zero-Emission Vehicles
- Golden Mussels

March 19, 2025

DWR and MWD Meeting at Diamond Valley Lake



Tour of Wadsworth Pumping Plant

April 7, 2025



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Member Agency Water Quality Managers Meeting

Emerging Issues



- ~140 participants in-person and virtual
- Topics covered:
 - Quagga and golden mussels in the State Water Project
 - Chloronitramide anion (newly identified disinfection byproduct)
 - Wildfire impacts on water systems
 - Drinking water regulatory update

*Hybrid meeting at Michael J. McGuire
Water Quality Laboratory (March 13, 2025)*

Information Technology

No update for this period

