



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

Managing State Water Project Supplies

Current Operational Conditions



Deliveries to USG-03

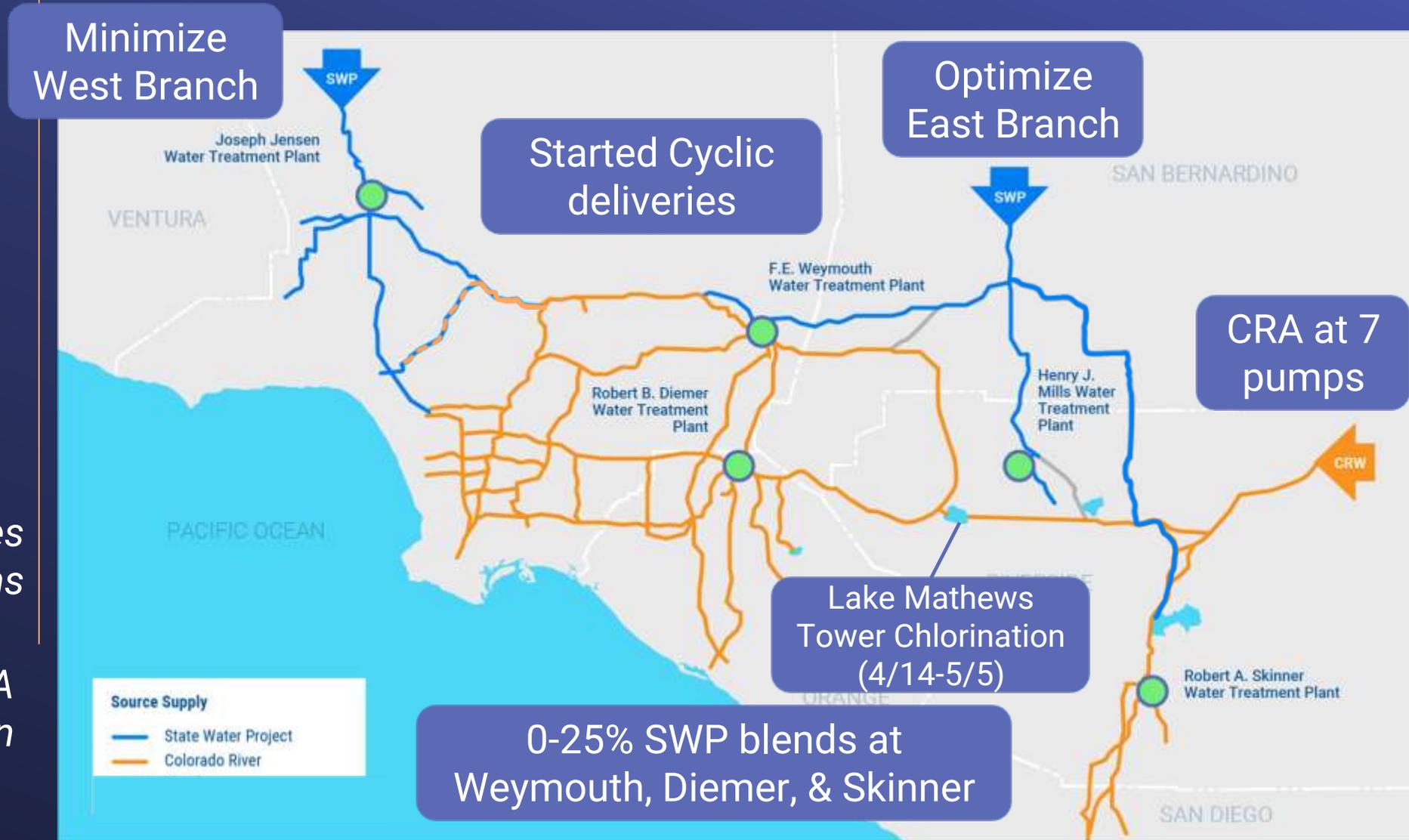
- 2025 SWP Allocation at 40%
- CRA at 7-pump flow
- Deliveries to DWCV at 150 cfs
- Started deliveries to Cyclic programs
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner
 - Increasing to 25% blend at Weymouth and Diemer mid-April
- March 2025 deliveries are 85 TAF, which is 6 TAF higher than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

Managing State Water Project Supplies

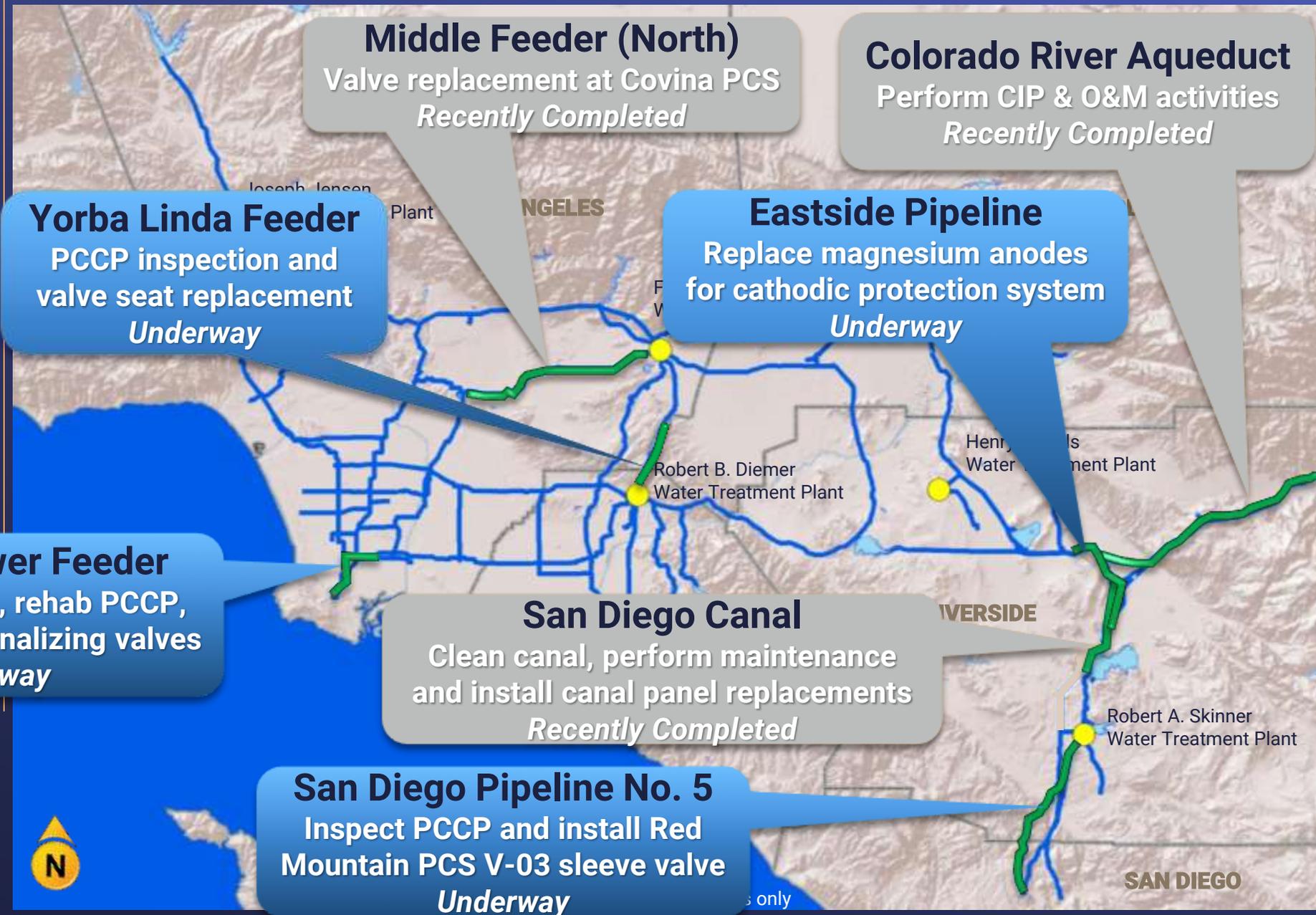
April 2025
Operations

Increasing SWP supplies with improving conditions

Ramped up pumps on CRA following shutdown



Ensuring Continued System Reliability



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

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

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



Engineering, Operations, & Technology Committee



Tour of Wadsworth Pumping Plant

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

