



Engineering, Operations, & Technology Committee

Management Announcements and Highlights

Item 7a

January 12, 2026

Presented by: John Bednarski and Shane Chapman

Engineering Services

Labor Management Collaboration Meeting

- PLA requires periodic labor/management cooperation meetings
 - Held Dec. 15, 2025
- Collaborative discussion
 - Ongoing & upcoming PLA projects
 - PLA performance & metrics
 - Hours worked exceeded 95% local & 23% transitional workers
 - Opportunities for outreach to enhance construction careers pipeline



Labor Management Collaboration Meeting
Group Photo

Water System Operations

Managing State Water Project Supplies

Current Operational Conditions



DWR Philips Station Snow Survey
in the Sierra Nevada

- 2026 State Water Project (SWP) Allocation at 10%
- Colorado River Aqueduct (CRA) at 2-pump flow
 - Plan to maintain until CRA shutdown
- Deliveries to DWCV at 250 cfs
- SWP blend targets are 50% at Weymouth, Diemer, and Skinner
- December 2025 deliveries were 78 TAF, which is 51 TAF lower than December 2024

Managing State Water Project Supplies

January 2026
Operations

*Reduce SWP blends to
manage low initial
SWP Allocation*

*Preparing to adapt
operations to respond to
improving water supply
conditions*

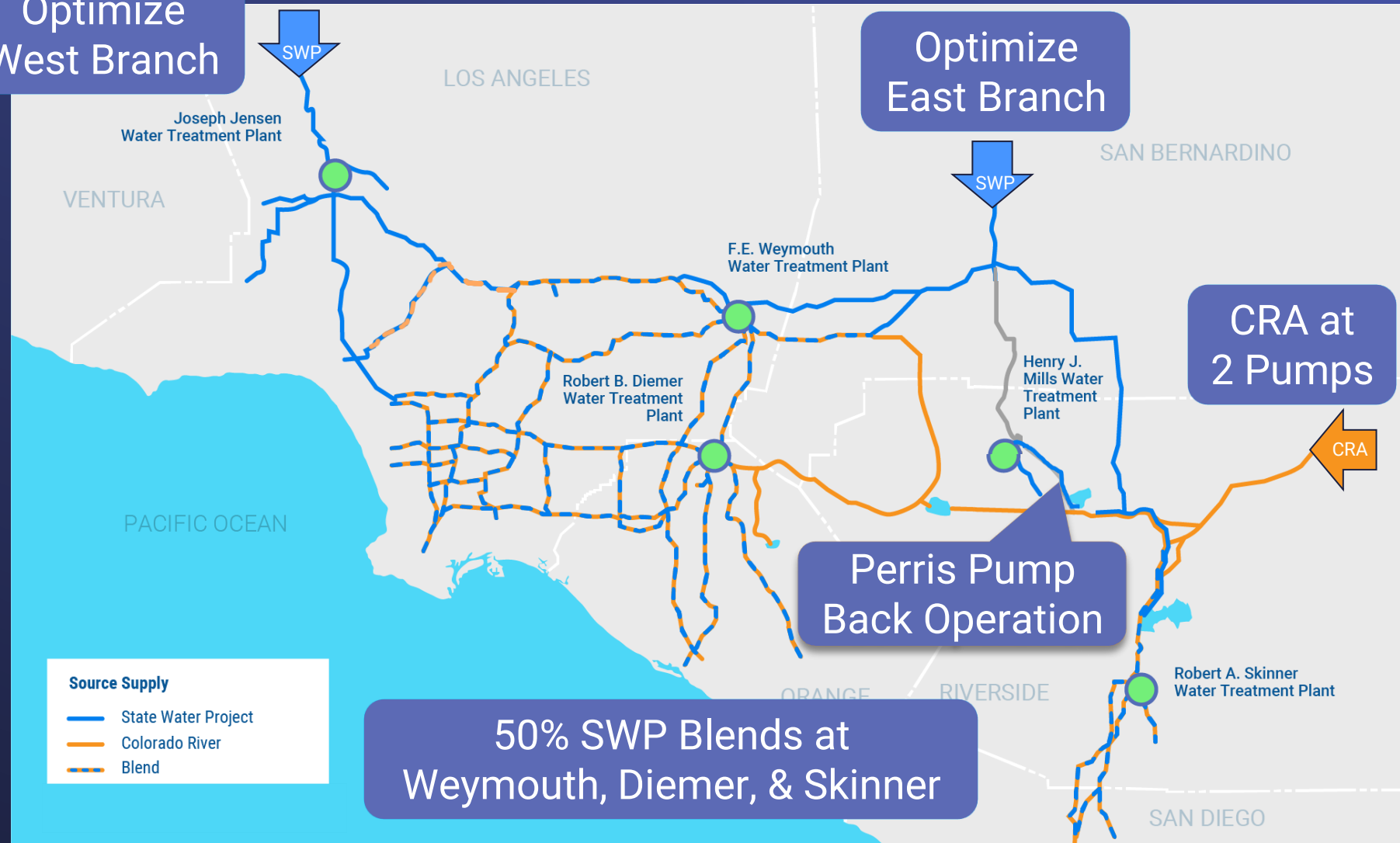
Optimize
West Branch

Optimize
East Branch

CRA at
2 Pumps

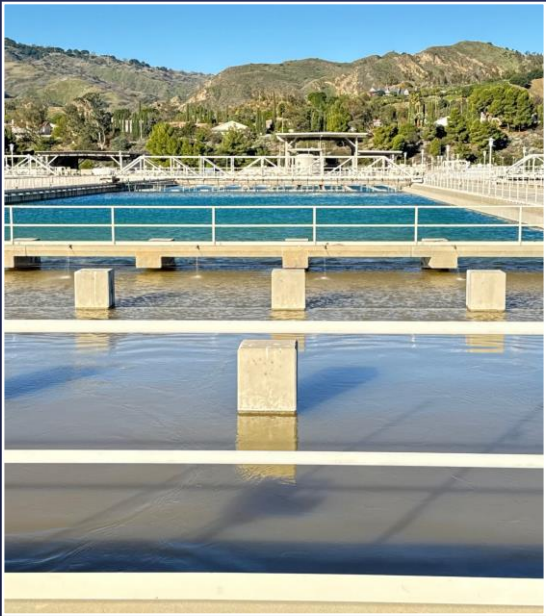
Perris Pump
Back Operation

50% SWP Blends at
Weymouth, Diemer, & Skinner



Jensen plant performed well meeting all water quality compliance requirements

Castaic Lake Turbidity Event

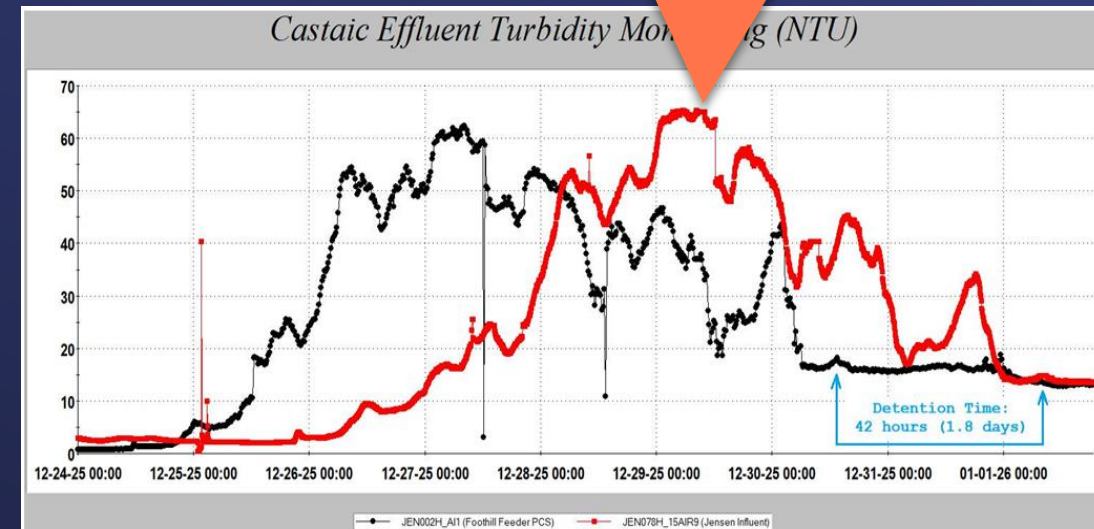


Jensen Basins (Dec 29, 2025)

Collaborating to Manage Castaic Lake High Turbidity Event

- Jensen plant quickly responded increasing coagulant chemicals, turning on chlorine (with ozone), putting additional basins into service, and increasing monitoring
- Coordinated with DWR to switch to higher tiers from Castaic Tower for improved water quality
- Coordinated with LADWP to delay start of upcoming LAAFP shutdown as turbidity levels decrease, facilitating higher Jensen flows

Turbidity entering Jensen peaked at 65 NTU



SWP East Branch Impacts

Late December 2025 Storm Event

- DWR conducted canal repairs and removed debris from damaged sections (Pools 60, 62, and 65) on East Branch
- Repair work did not impact SWP deliveries for Metropolitan; deliveries continued from Silverwood Lake



Buckled and undercut panels
along East Branch

December 25, 2025

Photos courtesy of DWR

January 12, 2026



Slide 8

DWR Completed Initial Repairs of East Branch

- Initial repairs allow safe delivery of up to ~2,000 cfs, meeting all anticipated demands
- DWR currently developing long-term, permanent repair plans



Photos courtesy of DWR

Ensuring Continued System Reliability

Foothill Feeder

Support DWR's Bulkhead
Installation & Valve Repair
Recently Completed

Upper Feeder (Treated)

Prepare San Gabriel Tower
for Future Gate Installation
Feb. 2 - 11, 2026

Colorado River Aqueduct

Perform CIP and O&M Activities
Jan. 27 - Mar. 1, 2026

West Valley Feeder No. 1

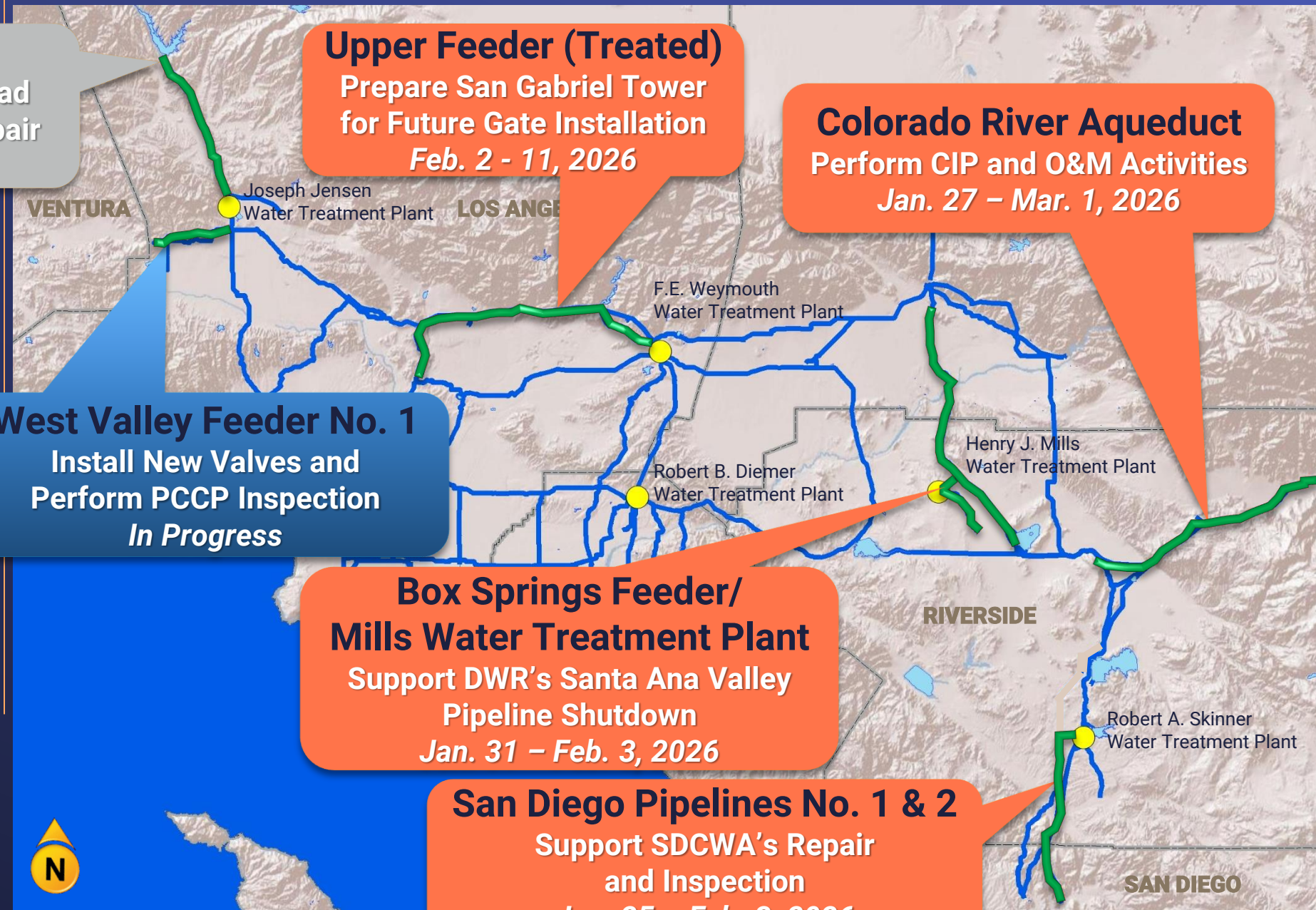
Install New Valves and
Perform PCCP Inspection
In Progress

Box Springs Feeder/ Mills Water Treatment Plant

Support DWR's Santa Ana Valley
Pipeline Shutdown
Jan. 31 - Feb. 3, 2026

San Diego Pipelines No. 1 & 2

Support SDCWA's Repair
and Inspection
Jan. 25 - Feb. 3, 2026



Information Technology

Infrastructure Storage Refresh

The Server Administration Team manages both the file share infrastructure and the virtual server environment at Metropolitan. As demand for both services has increased over time, the team identified a need to expand capacity. By adding additional storage arrays, the team not only increased available storage but also improved performance, longevity, and overall reliability, enabling us to better serve our customers. Below are some benefits of this project.

- Cost savings achieved by investing in new storage rather than expanding aging MWD infrastructure
- Upgrade vs. new purchase analysis showed expansion of existing storage would exceed the cost of modern hardware
- Vendor recommendation driven by current systems hitting performance limits and the superior capabilities of the newer storage line
- Performance improvements with Server Team reporting significantly faster speeds across workloads
- Extended lifecycle enabled by adopting the newest, fastest storage technology available
- Improved data reduction, delivering higher storage density and reducing future disk purchases for additional cost savings



