



Engineering, Operations, & Technology Committee

Management Announcements and Highlights

Item 7a

October 7, 2024

Engineering Services

Engineering Operations & Technology Annual Field Inspection Trip

- Thursday Nov 7, 2024
- Locations to be visited
 - Mills Water Treatment Plant
 - Diamond Valley Lake
 - DWR's Devil Canyon Power Plant
- Focus on drought-resiliency projects
- Please RSVP



2023 EO&T Field Inspection Trip – Lake Mathews



2023 EO&T Field Inspection Trip – La Verne Shops

Singapore Public Utilities Board Water Leaders Program

- Metropolitan hosted Singapore PUB's CEO & approximately 20 PUB leaders
- September 30, 2024
- Topics presented
 - CAMP4W
 - Pure Water Southern California
 - Partnership with LACSD
 - Program plan
 - Roadmap to Direct Potable Reuse



Singapore PUB Visit

Water Collaborative Delivery Association Training

- Metropolitan sponsored two-day training by WCDA – Oct. 1-2, 2024
- Covered fundamentals of Progressive Design Build and other collaborative project delivery methods
- Focused on practical water industry applications
- Over 100 attendees
 - In-person & virtual
 - Including about 40 people from 11 Member Agencies



Water System Operations

Managing State Water Project Supplies

Current Operational Conditions



New Trash Rack
East Lake Skinner Bypass

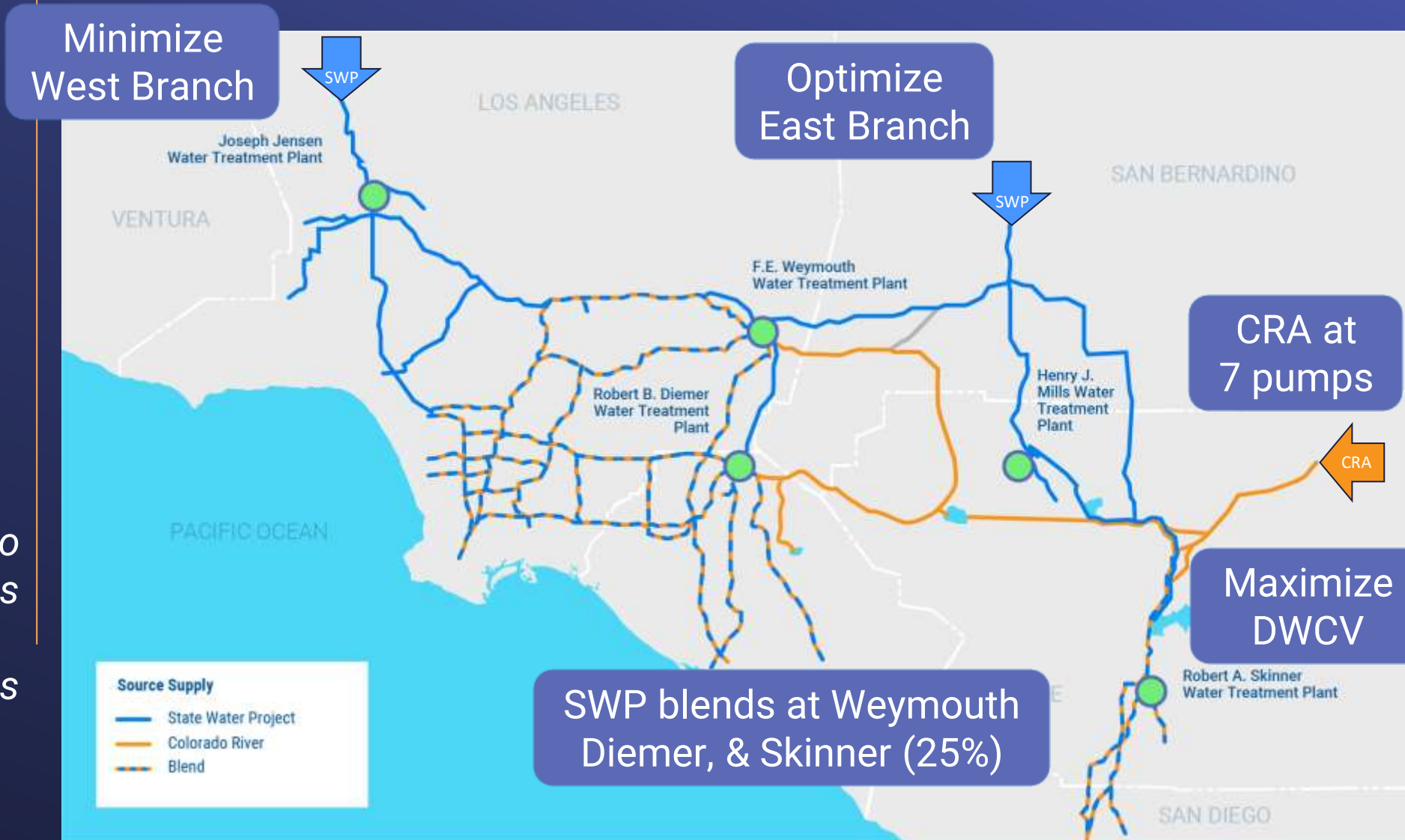
- 2024 SWP Allocation at 40%
- CRA at 7-pump flow
- Deliveries to DWCV at ~700 cfs
- Deliveries to CUP and Cyclic ongoing
- SWP blend targets are 25% at Weymouth, Diemer, and Skinner
- September 2024 deliveries of 138 TAF were 12 TAF higher than September 2023

Managing State Water Project Supplies

September
2024
Operations

Manage SWP supplies to meet storage goals

Maintain 25% SWP blends



Ensuring Continued System Reliability

Etiwanda Pipeline

Contractor to perform lining repairs
Underway

DWR's Devil Canyon Outage

Max EB Flow = 958 cfs
Sept. 19 – Oct. 4, 2024

Perris Bypass Pipeline

Inspect PCCP
Oct. 25 – Nov. 3, 2024

Box Springs Feeder/ Mills Treatment Plant

DWR to perform inspection of the Santa Ana Valley Pipeline with PipeDiver technology
Completed

Allen-McColloch Pipeline

Repair pipeline with steel & carbon fiber liners
Upper Reach Completed, Lower Reach Underway

East Lake Skinner Bypass

Dewater afterbay to remove and install new trash rack
Completed



For illustrative purposes only

Ensuring Continued System Reliability

2024/25 Shutdown Schedule



- Shutdown Schedule presented to Member Agencies on Sept. 20
- Features detailed schedule of 24 major shutdowns planned for 2024/25 season
- Also includes preliminary three-year look-ahead schedule for longer-term planning
- Developed through extensive collaboration with member and retail agencies, and DWR



Excellence through Collaboration

September 26, 2024

DWR and MWD Meeting at Pearblossom

Range of topics covered by both parties:

- Seismic Resilient Water Supply Task Force
- Emergency Management Program
- Project Management Program
- Process Improvements
- Dam Safety
- Asset Management
- Drought Mitigation



Tour of Pearblossom Pumping Plant

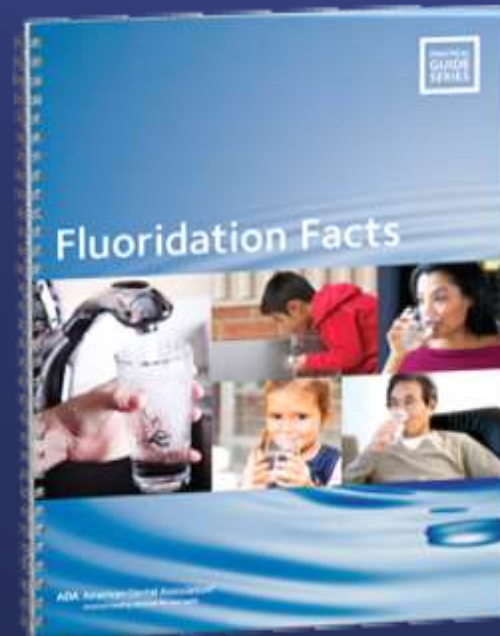
Recent Ruling on Fluoridation in Drinking Water

- Federal judge ruled that water fluoridated at levels typical in U.S. poses unreasonable risk of injury to public health
 - Judge relied on report which found drinking water with fluoride at over double the recommended limit associated with lower IQ in children
- Ruling requires EPA to respond under Toxic Substances Control Act, but does not dictate what actions EPA must take
- Leading health organizations continue to support community water fluoridation at current low levels in drinking water
 - California requires fluoridation for large water systems
- Metropolitan will coordinate with regulators and industry groups to monitor any regulatory response
- No changes to Metropolitan's water treatment operations are required at this time

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Information Technology

No update for this period

