



Engineering, Operations, & Technology Committee

Water System Operations Manager's Report

Item 8a

August 14, 2023

Managing Surplus Conditions

Current Operational Conditions



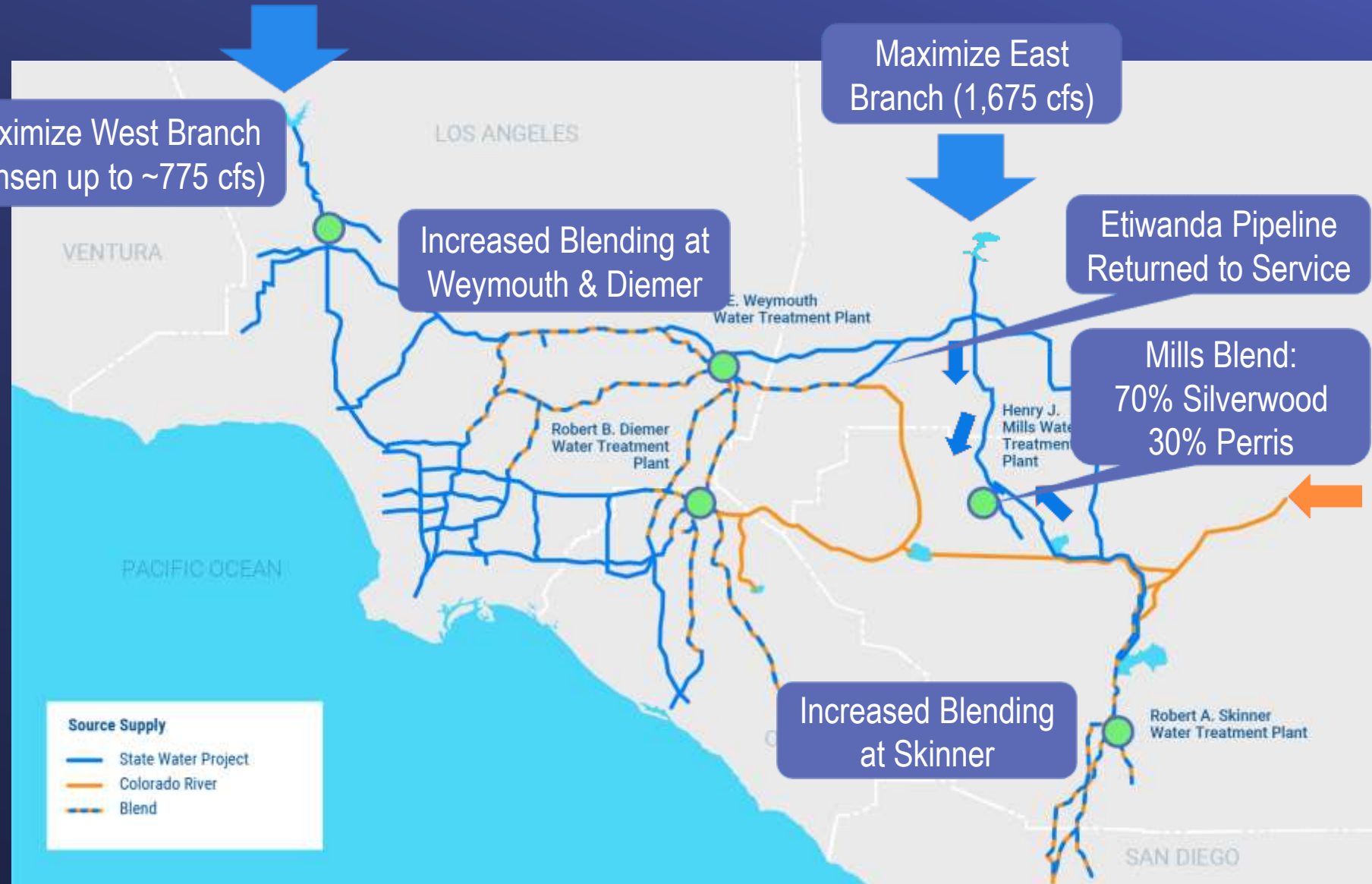
Diamond Valley Lake
August 1, 2023

- 2023 SWP Allocation at 100%
- CRA at 5-pump flow
- SWP blend targets are 75% at Weymouth and Diemer; Skinner blend currently 60%
- Maximizing Colorado River water delivery to DWCV storage
- July 2023 deliveries of 113 TAF were 38 TAF lower than July 2022; lowest July demand on record

Maximizing SWP Supplies

Current Surplus Operations

Balancing water supply, quality, and system constraints



Etiwanda Pipeline Returned to Service

Etiwanda Pipeline Shutdown

October 2022 - July 2023

- Multi-stage lining repairs complete
 - Stage 3: 2.5 miles of polyurethane coating and 1,200 feet of new steel liner
- Shutdown accelerated two months allowing additional 17 TAF of SWP use
- Increased system flexibility to manage SWP supply

Testing electric flatbed truck during shutdown



August 14, 2023

Demo of mortar lining



Welding steel pipe



Final coating of pipe after lining repair



U.S. EPA Proposed Designation as CERCLA Hazardous Substances (Part II)

PFAS and CERCLA

Additional PFAS under Consideration

PFBS, PFHxS, PFNA, GenX, PFBA, PFHxA, PFDA, and precursors of PFOA and PFOS

- April 2023 – EPA requested feedback on whether to designate certain PFAS as hazardous substances
- May expose water agencies to potential liability for PFAS contamination
- July 2023 – Metropolitan sent two letters to Congress requesting an exemption under CERCLA
- Metropolitan comments to EPA due August 11
 - **Premature; consider updated UCMR 5 occurrence data**
 - **Need reliable methods for PFAS precursors**
 - **Follow “Polluter Pays” principle**

Proposed DPR Regulations Released

*Comments due to
SWRCB on September 8*

Direct Potable Reuse



- Updated draft DPR criteria released on July 20
 - Proposed Regulations & Initial Statement of Reasons
 - SWRCB Workshop on September 7
- Staff collaborating with industry partners to review proposed regulations and share feedback
- Metropolitan will advocate for a stronger “alternatives” clause
 - Greater flexibility in proposing alternative treatment, monitoring, and compliance options
- Discussion of DPR regulations at Pure Water & Regional Conveyance Subcommittee in September

Congratulations Class of 2023!

Apprenticeship Completion Ceremony

July 12, 2023



August 14, 2023



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