



# Water System Operations Manager's Report

Engineering and Operations Committee  
Item 7a

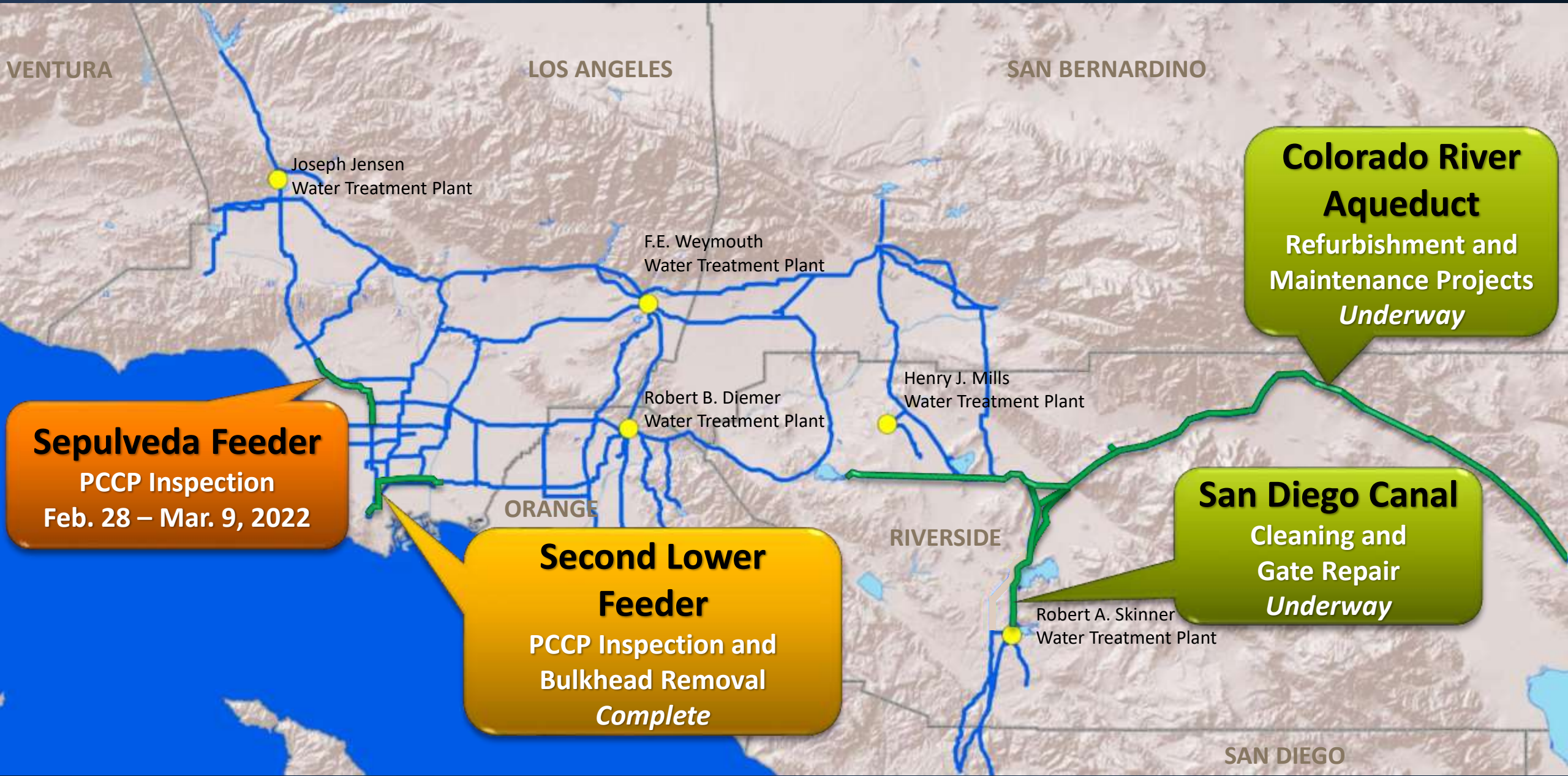
February 7, 2022

# Current Operational Conditions

- 2022 SWP Allocation is 15%
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner plants
- CRA is at 0-pump flow with the CRA shutdown underway
- DVL to Mills drought operation continues to perform well
- Managing storage based on WSDM principles
- January 2022 deliveries of 91 TAF were 3 TAF lower than January 2021



# Ensuring Continued System Reliability





# Ensuring Continued System Reliability



Staff Welding  
Lifting Eyes



Staff Removing  
Bulkhead



PCCP Inspection  
Equipment

**Sepulveda Feeder**  
PCCP Inspection  
Feb. 28 – Mar. 9, 2022

**Second Lower Feeder**  
PCCP Inspection and  
Bulkhead Removal  
*Complete*

**Colorado River Aqueduct**  
Refurbishment and  
Maintenance Projects  
*Underway*

**San Diego Canal**  
Cleaning and  
Gate Repair  
*Underway*

SAN DIEGO



# Ensuring Continued System Reliability

## Second Lower Feeder PCCP Inspection – Innovative Condition Assessments



Placing the PipeDiver, setting up the catch net, and removing the PipeDiver

# Responding to High Wind Event

## Intermittent Power Interruptions – January 22, 2022

### ● Jensen

- No impact to water quality
- Operators lost connection to control system data for two hours due to UPS failure impacting servers
- Incident Command Post activated and additional on-site operators deployed
- Staff quickly responded and power connection to control system restored
- Additional power connection improvements being evaluated

### ● Weymouth

- No impact to water quality
- Power blips impacted ozone system; emergency disinfection activated and plant transitioned to chlorine for primary disinfection



# Responding to High Wind Event

## Property and Facility Impacts



Fallen tree at Weymouth plant  
near solar panels



Fallen tree near Water Quality Lab



# Responding to High Wind Event

## Property and Facility Impacts



Fallen tree blocking Rialto Pipeline access road



Fallen tree in Rialto Pipeline right-of-way



# Responding to High Wind Event

## Property and Facility Impacts



Fallen trees at Live Oak Reservoir



Fallen tree near CENB-48 service connection



