



Water System Operations Manager's Report

Engineering and Operations Committee

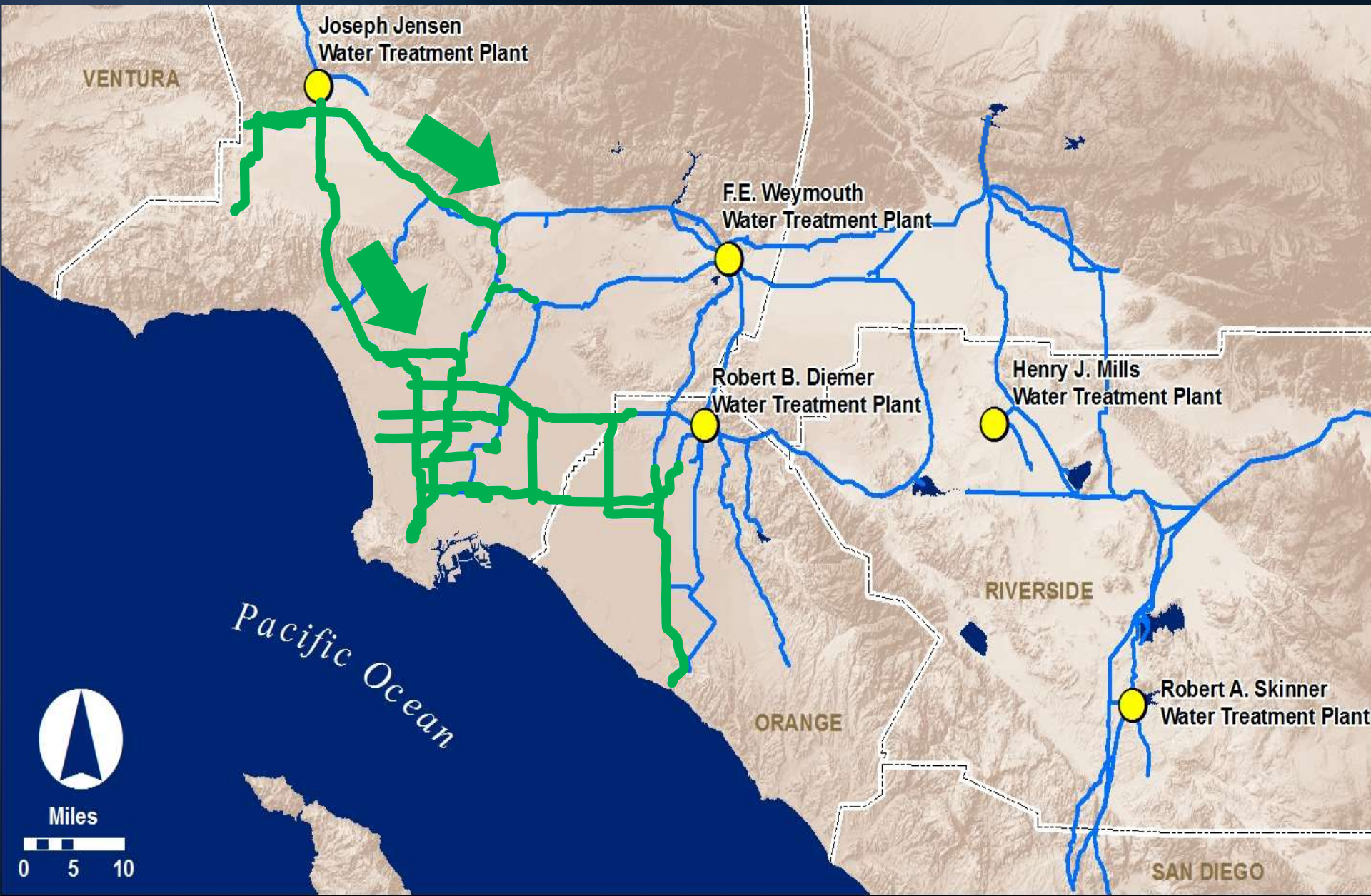
Item 7a

August 14, 2017

Current Operational Conditions

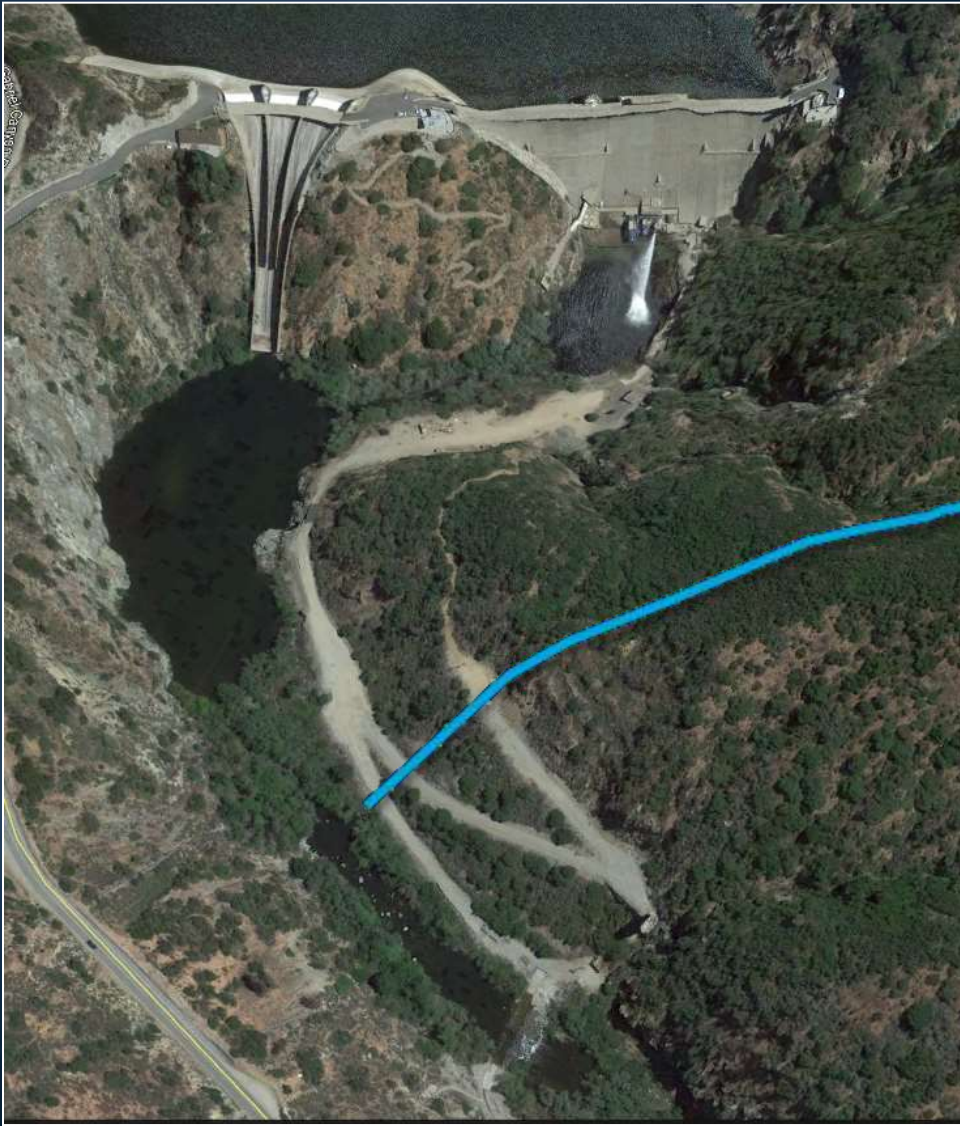
- 2017 SWP Allocation is 85%
- SWP blend targets are 75% at Weymouth, Diemer, Skinner
- The CRA is currently at a 4 pump flow
- Expanding SWP deliveries through the West Branch
- Continuing to fill storage based on WSDM principles
- July 2017 deliveries of 156 TAF were 9 TAF lower than July 2016

Expanding West Branch Deliveries



USG-03

285 cfs



Start Up of Yorba Linda HEP



- Commissioning complete
- 5.1 MW hydroelectric plant
- New turbine and generator manufactured in USA
- New plant optimized for post-ORP hydraulic conditions
- \$1-2M annual revenue

Chromium 6 Regulatory Update

- Background
 - Chromium 6 is naturally occurring; also used as an anticorrosive agent and in metal plating
 - Determined to be carcinogenic
 - California established a drinking water standard of 10 parts per billion (ppb) in July 2014
- May 31, 2017, Superior Court of California ruled that the State failed to properly consider economic feasibility when developing the standard
- August 1, 2017, SWRCB decided to remove chromium 6 from the California Code of Regulations

Chromium 6 Regulatory Update

- State will immediately start new regulatory process for chromium 6; may take 18 to 24 months
- State drinking water standard for total chromium of 50 ppb remains in effect
 - Total chromium includes both chromium 6 and chromium 3 (essential dietary nutrient)
 - Total chromium levels in Metropolitan's treated water are typically less than 1 ppb
- Metropolitan staff will work with member agencies and industry associations to develop comments as necessary on new proposed standard

