

# **Engineering Services Manager's Report**

Engineering and Operations Committee Item 7b October 10, 2016

# Weymouth Oxidation Retrofit Program Main Ozonation Facilities

ContractorArcher Western ContractorsContract No.1741Award DateJune 12, 2012Contract Amount\*\$114M% Complete98%Estimated CompletionFebruary 2017

\*Revised for full ozonation capacity

## Weymouth Oxidation Retrofit Program



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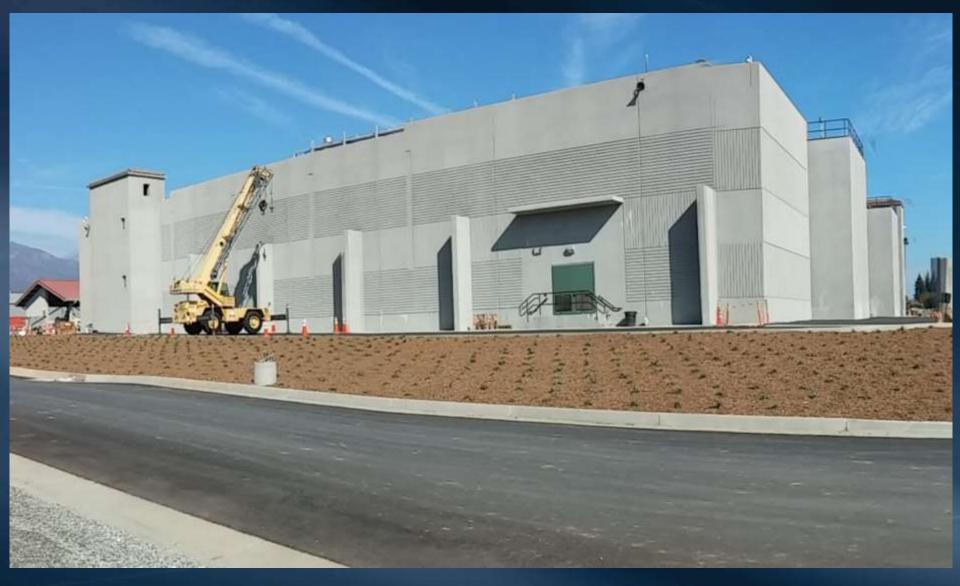
## Weymouth Oxidation Retrofit Program



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## **Ozone Contactors**



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#### Installation & Testing of Ozone Diffusers





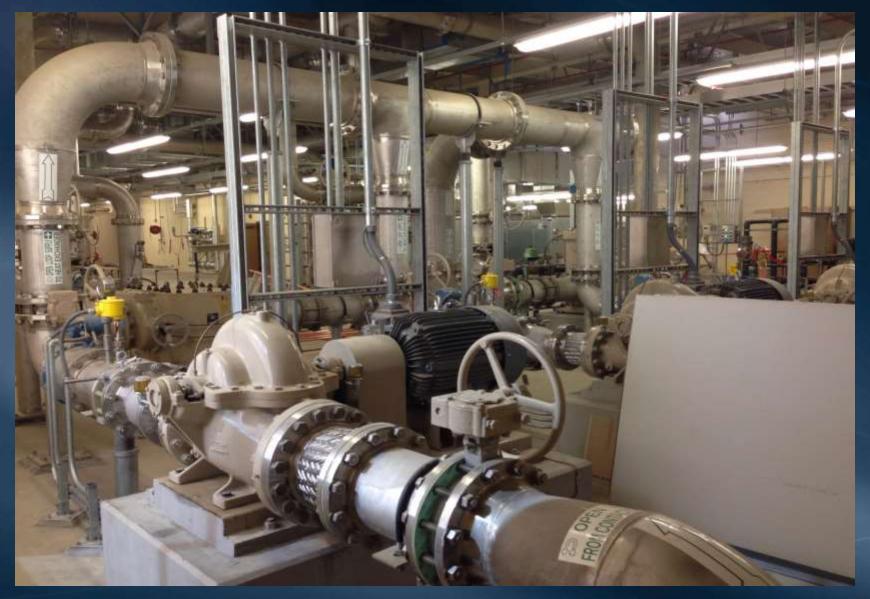
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# System Testing



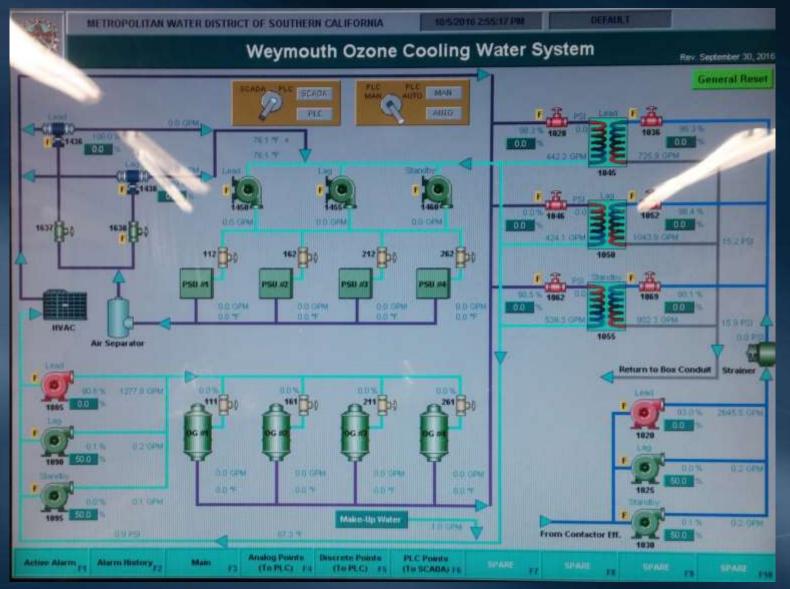
# **Ozone Cooling Water System**



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#### **Ozone Cooling Water System**



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#### **Ozone Contactors – Destruct System**



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#### **Ozone Destruct Units**



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### **Remaining Weymouth ORP Actions**

- Dec 2016 Start-up activities, performance testing, O&M manuals, final agreement amendment with ozone eqpt. mfr.
- Late 2017 Completion activities i.e. final paving, spare parts, final permitting



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