

Palmdale Water District Treatment Plant Winter Maintenance 2016

Operations & Facilities
Departments January 25,
2017

STATE WATER PROJECT CALIFORNIA AQUEDUCT



LAKE INLET



LAKE OUTLET INTO TREATMENT PLANT



HEADWORKS CHEMICAL DIFFUSERS



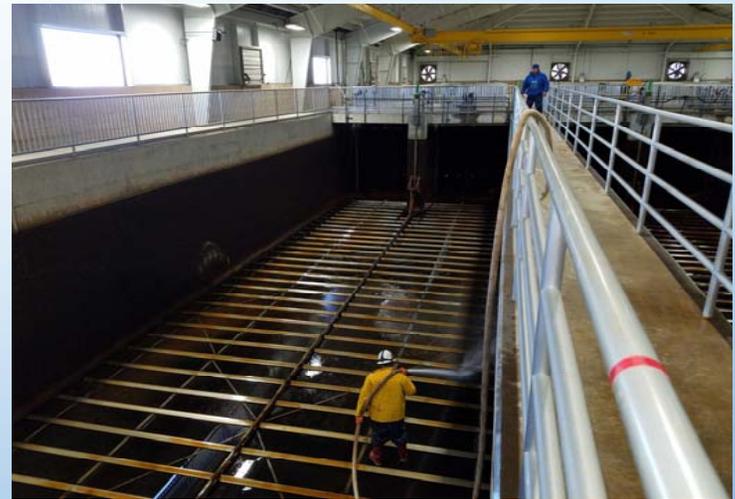
CHEMICAL DIFFUSERS



RAW WATER CHANNEL AND FLOCCULATION BASINS



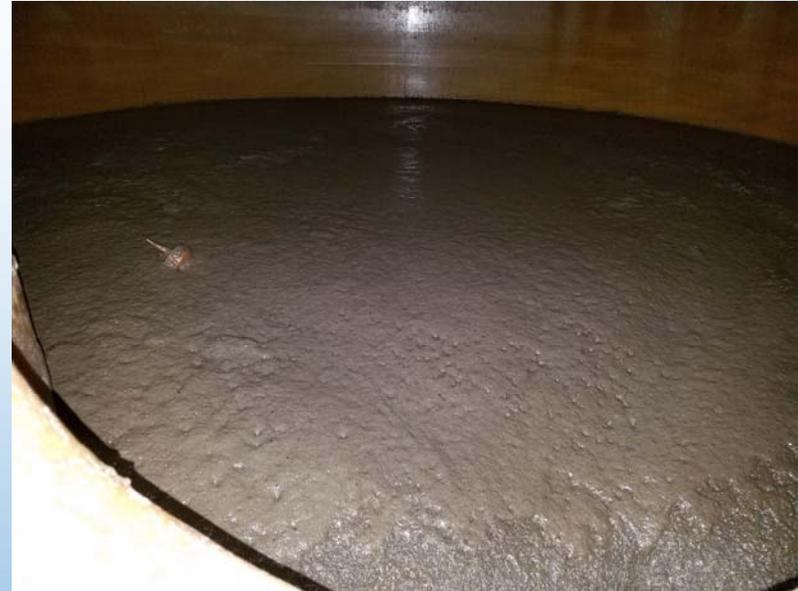
SEDIMENTATION BASINS



SETTLED WATER CHANNEL



SALT SILO



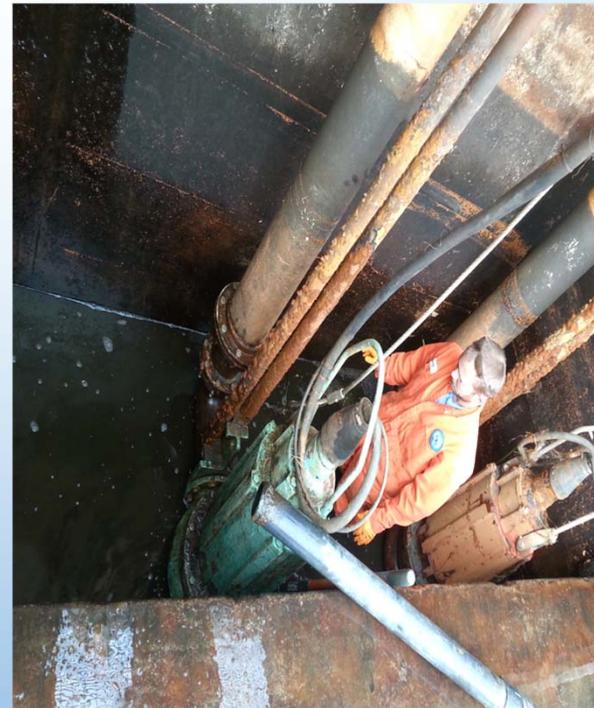
CLEAN SALT SILO



CHLORINE TANKS



WASHWATER RETURN BASINS



SLUDGE BASINS



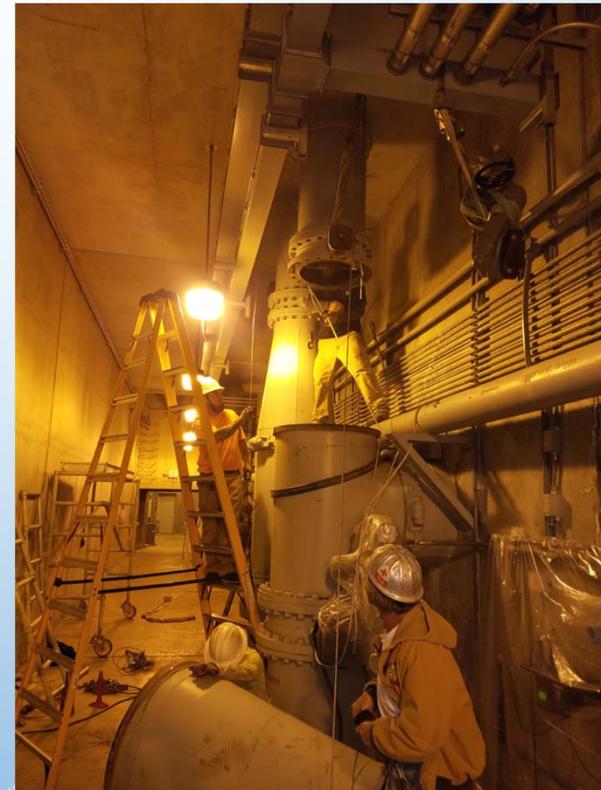
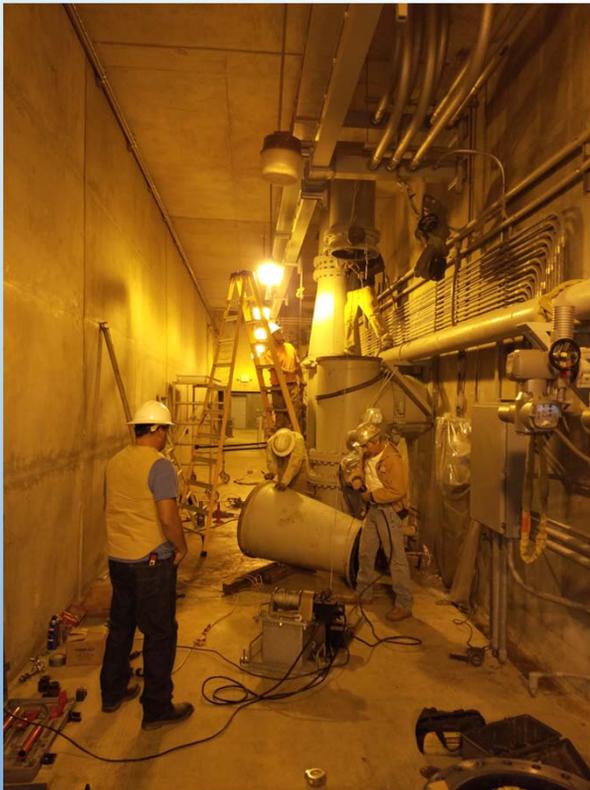
LAKE OUTLET & EFFLUENT VAULTS



REPAIRS, FILTER 10 SURFACEWASH, 8 INCH PIPELINE



REPLACEMENT OF FILTER 7 (20 INCH) INFLUENT VALVE



REBUILD CHEMICAL SYSTEMS POTASSIUM PERMANGANATE



POTASSIUM PERMANGANATE BATCHING SYSTEM



FILTER AID SYSTEM



HYPOCHLORITE GENERATION MAINTENANCE



REPLACEMENTS OF TUBE ELEMENTS AND OIL



LAKE MANAGEMENT 2016



LAKE MANAGEMENT



LAKE MANAGEMENT



LAKE MANAGEMENT



WIND TURBINE CANOPY



WIND TURBINE CANOPY



WIND TURBINE GENERATOR



WIND TURBINE GENERATOR



GENERATOR



2 GRANULAR ACTIVATED CARBON REACTIVATIONS

