



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE

AGENDA ITEM NO. 6.2 - UPDATED

2019 Winter Maintenance @ Leslie O Carter Treatment Plant

Board Presentation

March 11, 2019



Timeline

- January 16th : Prepare distribution system for plant shutdown.
- January 17th : Shutdown plant.
- January 21st : Staff working on repair to the WTP Effluent line.
- February 11th : Start-up plant.
- February 13th : Disinfect Clearwell to return to service.



Maintenance List

- Plant Effluent Line Repair
- Ferric Tank, Orion Gauge Tube Replacement
- Sedimentation Basin/ Raw Water Channel Cleaning
- Flocculator Maintenance
- Original Brine Tank Manifold Re-Build
- Second Brine Tank Placement & Securement
- Hypo Tank Cleaning



WTP Effluent Line Repair



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Remove Old Pipe

&

New Pipe Installed

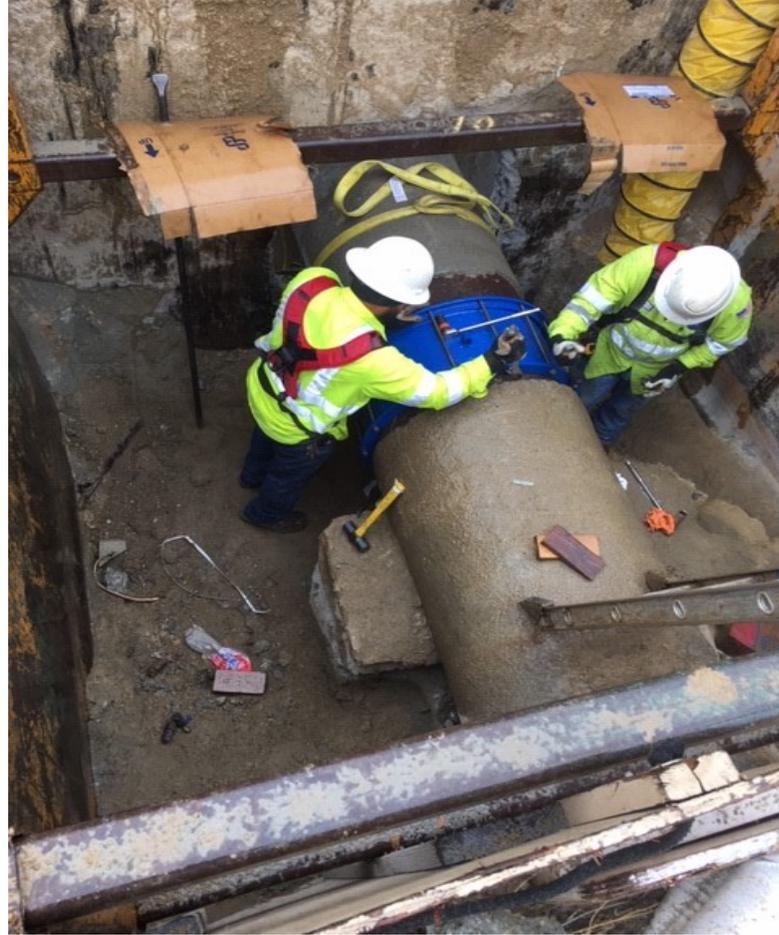


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Remove Old

&

New Installed



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Breaking Through

- Old Removed



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New Going In

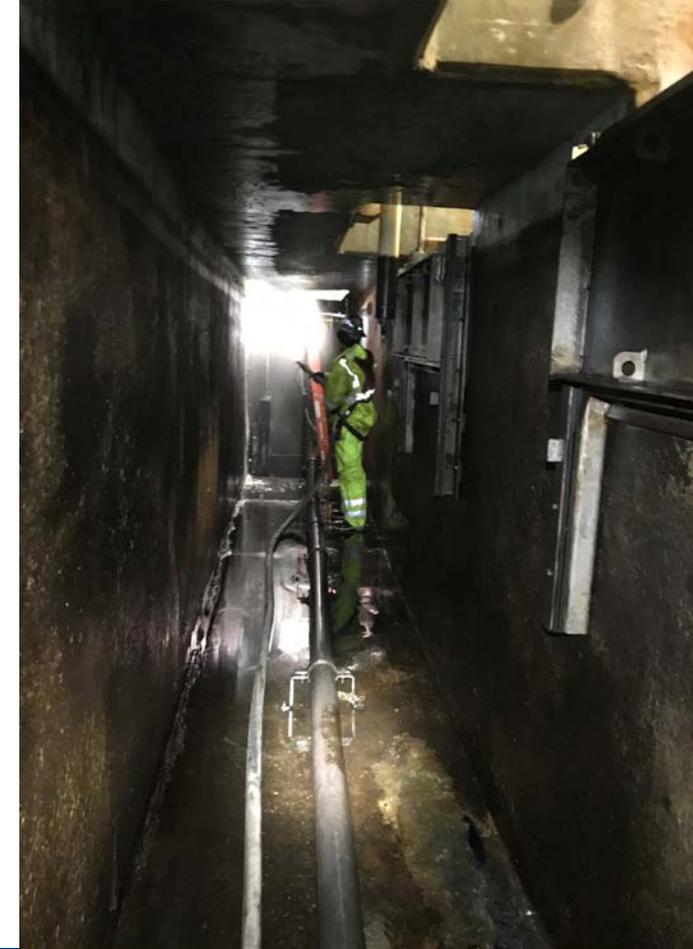
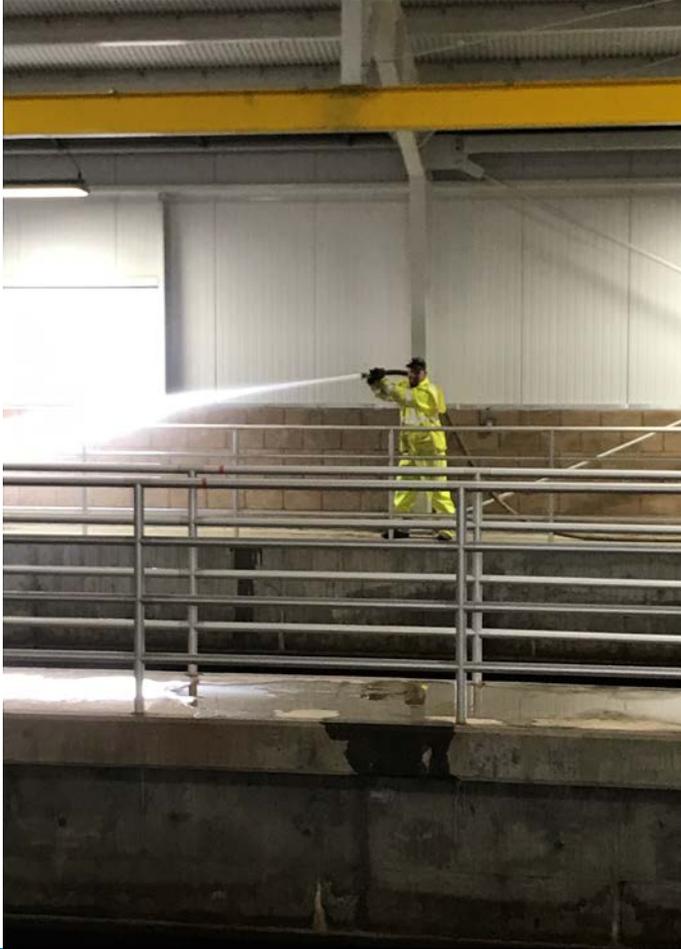


Tack Welding Flange & Removing to Finish



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Sed Basin & Raw Water Channel Cleaning

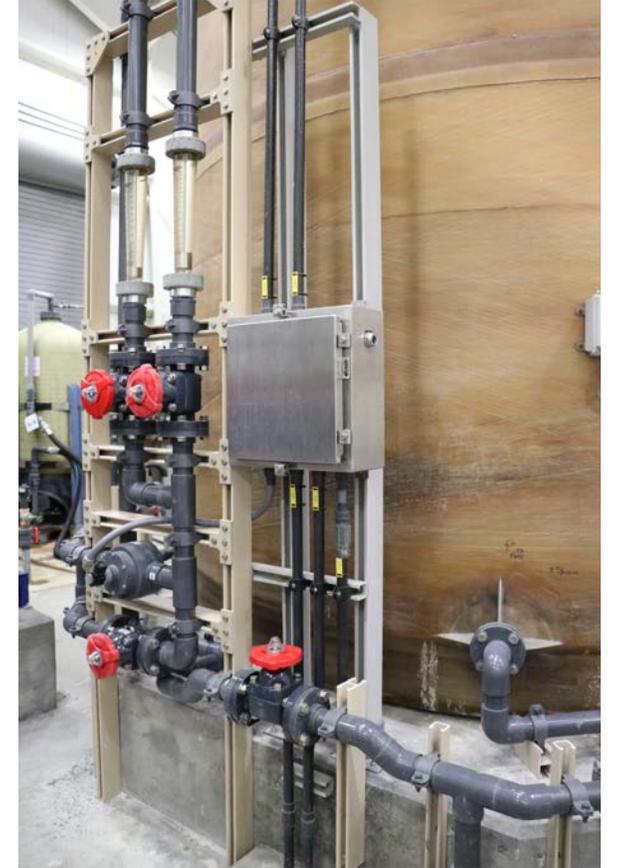


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Flocculator Mixer Maintenance



Brine Tank Installations



Hypo Tank Cleaning & Ferric Tank Piping Repairs



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Thank you!

