2020-25 WATER & WASTEWATER CAPITAL PROJECTS



PROMISES MADE. PROMISES KEPT.

- **8** Water
- **35** Wastewater

Major Water Capital (Infrastructure) Projects

2020-2025

Project Name	Years	Status
Shiloh #1 and #2 generators and enclosure	2022-2023	Complete
Shiloh tank site #2 upgrades	2024	Complete
Mitchell Lane pump station upgrades	2025	Complete
SCADA upgrade	2024	Nearly complete
Wild Oak main and service line replacement	2024-2026	In progress
Off-river groundwater wells	2024-2027	In progress
Esposti well treatment	2024-2027	In progress
Corrosion control study & design	2024-2025	In Progress

Town of Windsor
CALIFORNIA

Major Wastewater Capital (Infrastructure) Projects

2020-2025

Project Name	Years	Status
Aeration Basin B rehab	2020	Complete
WRF emergency power transfer switch	2020	Complete
Chlorine residual analyzer	2020	Complete
AWT Clarifier #1 Coating	2020	Complete
Pond 7 algae control improvements	2020	Complete
AWT PLC upgrade	2021	Complete
HW barscreen rehab	2021	Complete
Grit classifier replacement	2021	Complete
Total Phosphorus analyzer	2022	Complete
Nitrate and ammonia probe	2022	Complete
AWT chemical Pumps	2022	Complete
AWT Static Mixer	2020-2022	Complete
HW pH and Ammonia analyzer	2022	Complete
WRF electrical conductor replacement	2022	Complete
Sodium hypochlorite tank replacement	2022	Complete
New polymer tanks	2023	Complete
Filter effluent turbidity meter	2023	Complete
Conde Lane recycled water transfer improvements	2023	Complete
AWT Turbidity Meter	2023	Complete
Aeration blower PLC upgrade	2023	Complete
Sludge Pond area road and pad repairs	2023	Complete
Conde Lane recycled water transfer improvements	2023	Complete
Replace portable emergency pumps (6 total)	2020-2023	Complete
Main irrigation filter replacement	2024	Complete
Main Irrigation pump rehab / replacement	2023-2024	Complete
Main Irrigation VFD upgrade	2024	Complete
Sodium hypochlorite dosing pump upgrade	2024	Complete
Influent wetwell screen	2024	Complete
UV disinfection system	2022-2025	In Progress
SCADA replacement	2022-2025	In progress
Secondary Clarifier Replacement	2023-2025	In Progress
AWT Clarifier effluent tubidity meter	2024-2025	In Progress
Main Irrigation PLC upgrade	2024-2025	In Progress
Main Irrigation MCC Upgrade	2024-2025	In Progress
Secondary process improvements	2022-	In Progress
Biosolids facility	2022-	In Progress