

WEST BAY
SANITARY DISTRICT



West Bay Sanitary District

Recycled Water Project – Sharon Heights

Status Update for CWEA Advanced Water Treatment Mtg

Dec 9, 2019



Sharon Heights



Irrigated with
**RECYCLED
WATER**

Do Not
Drink
No Beber



Presentation Overview

1 Project Status



West Bay Sanitary District
Recycled Water Facilities Plan

2 Treatment Facility Site

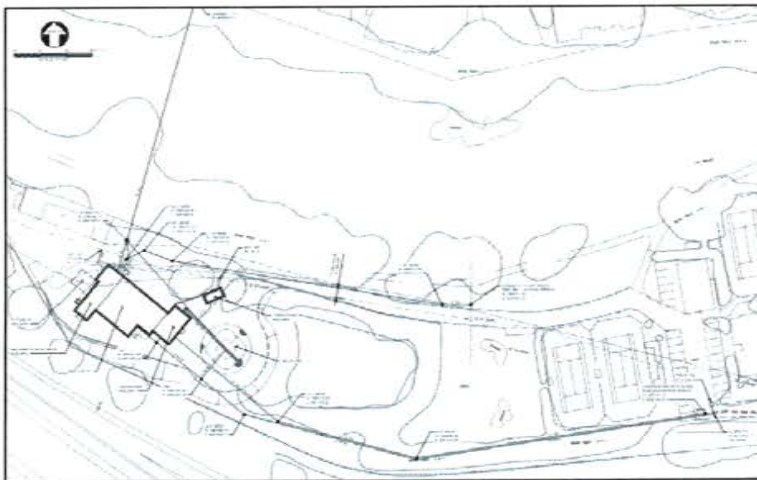


3 Budget Status

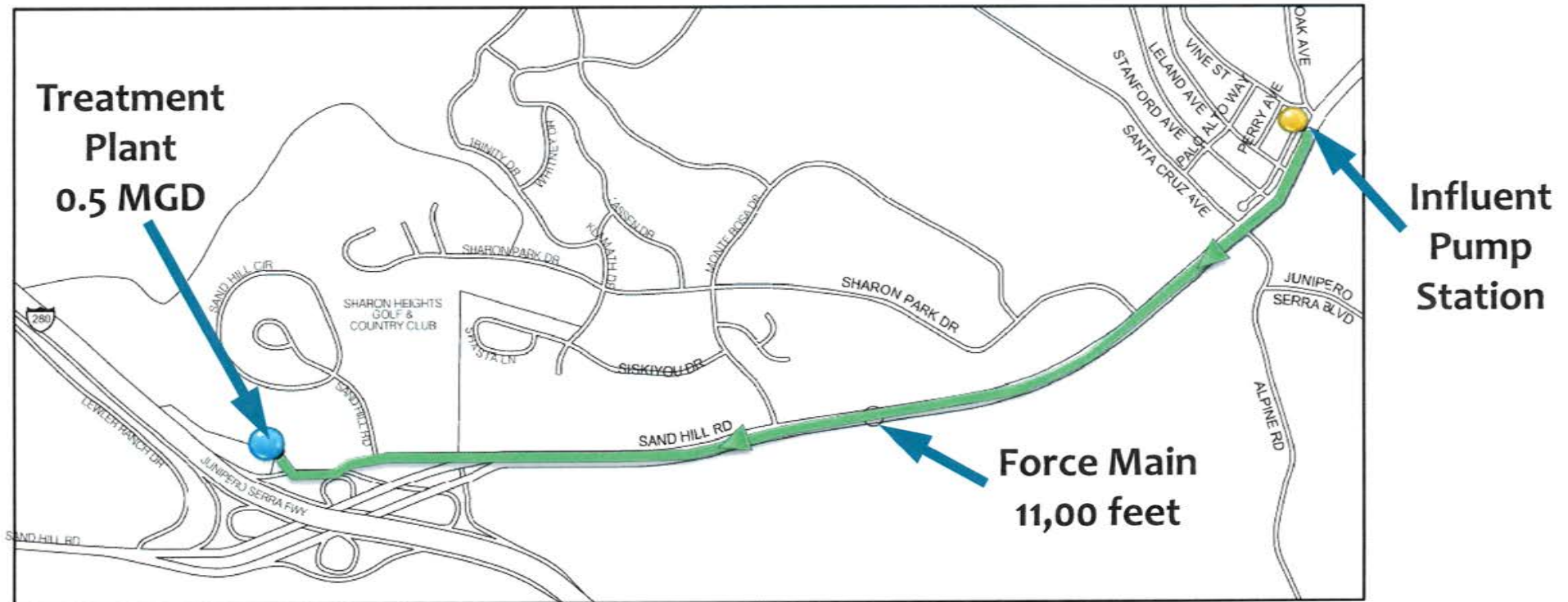


Project Status and Schedule

- State funding in place
- Awarded a Design/Build Team
- Design – 100%
- Construction – 85%
- Sand Hill Pipeline & Pump Station construction - complete
- Caltrans Permit – Water Use Agreement – Encroachment Permit
- Caltrans ROW pipeline – Began mid-November
- Project completion – January 2020



Project Elements

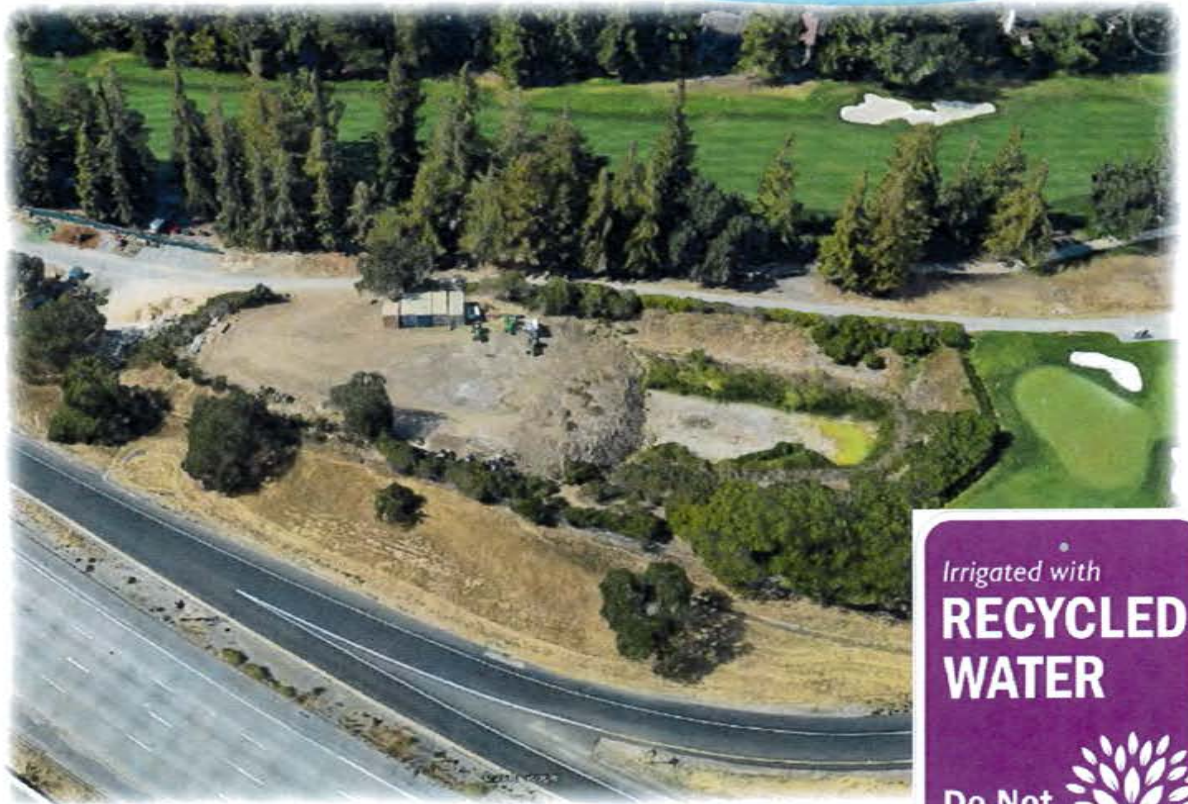


Project Elements



Treatment Plant – Sharon Heights Golf and Country Club

- Well-screened
- Quiet
- Robust odor control
- Easements procured
- Truck fill for utility water
- Future capacity to provide recycled water to SLAC and other users

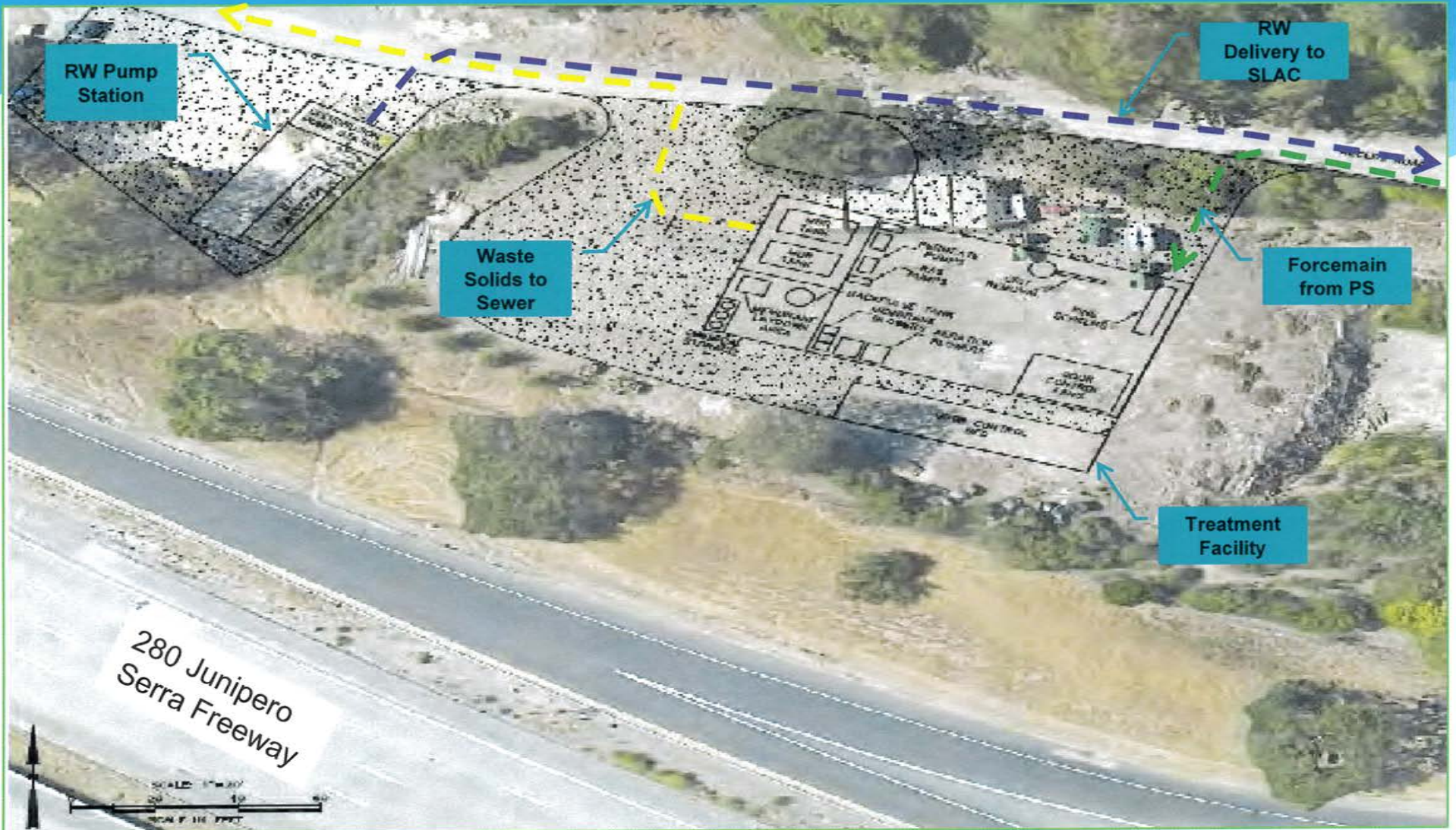


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Treatment Plant Elements



152 AFY

Recycled Water



Treatment Site October 2019



Treatment Site October-9-19



Project Budget

Project Price
\$22,595,000

1% Interest
\$5.2M Grant

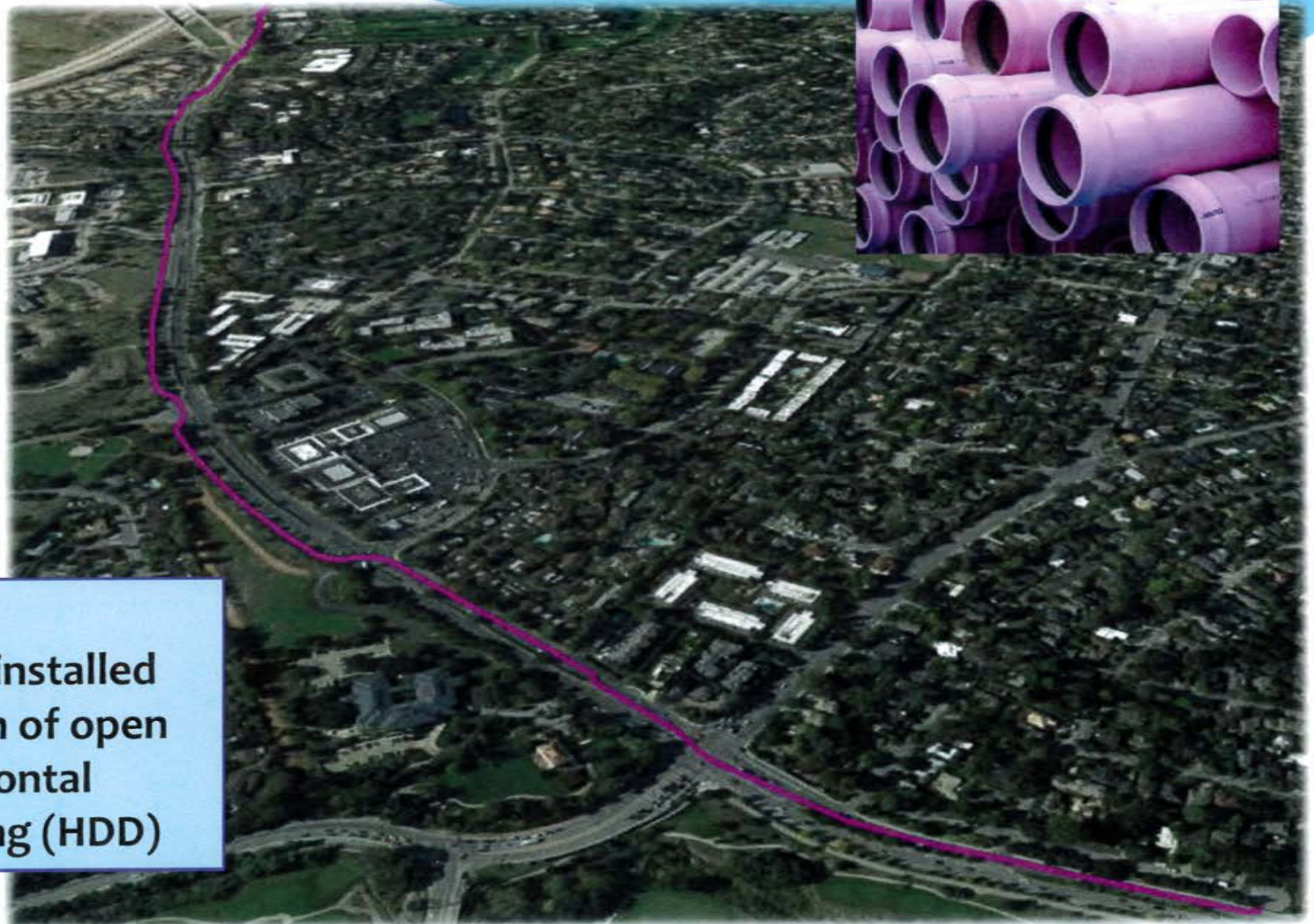
Cash Flow Reserve
\$8,000,000

Pipe Alignment – Sand Hill Road

— Recycled
Water Pipeline

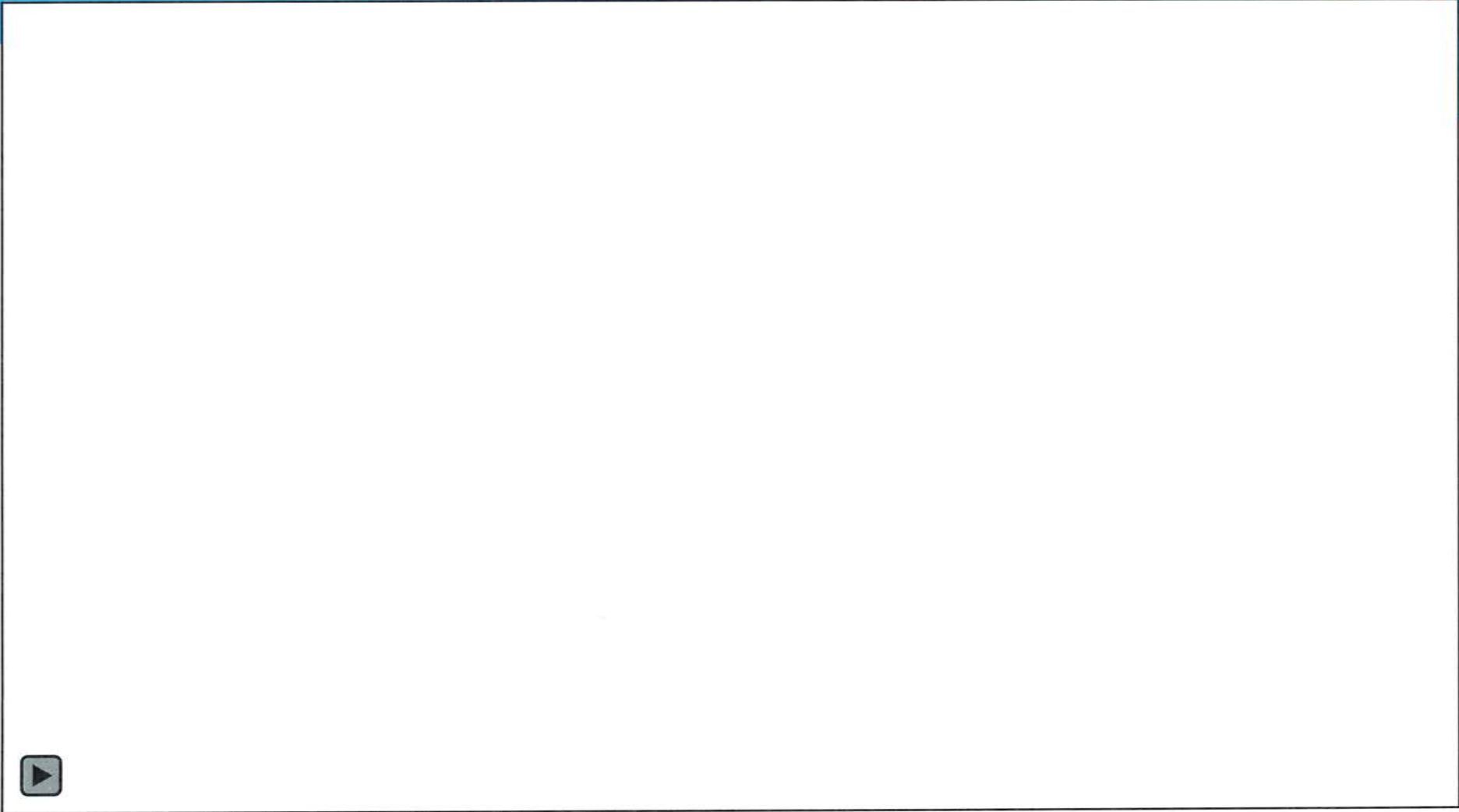
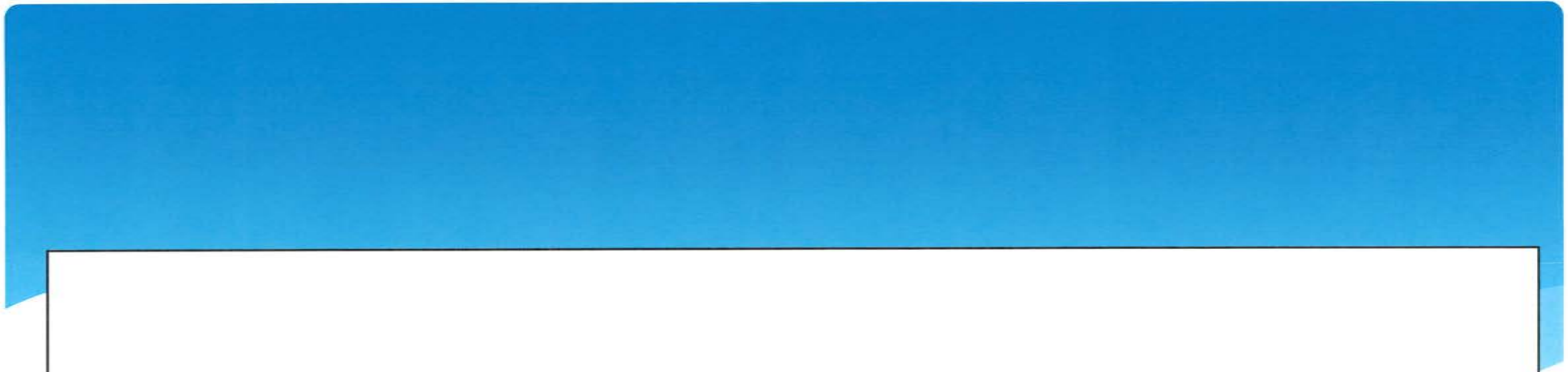


Recycled Water Pipeline may be installed by a combination of open trench and horizontal directional drilling (HDD)



Aerial Video





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Questions?



WATERWORKS
ENGINEERS