

**WEST BAY**  
SANITARY DISTRICT



# West Bay Sanitary District

## Recycled Water Project – Sharon Heights

Status Update for the City of  
Menlo Park City Council

December 5, 2017



# Presentation Overview

## 1 Project Status



West Bay Sanitary District  
**Recycled Water Facilities Plan**

## 2 Project Layout

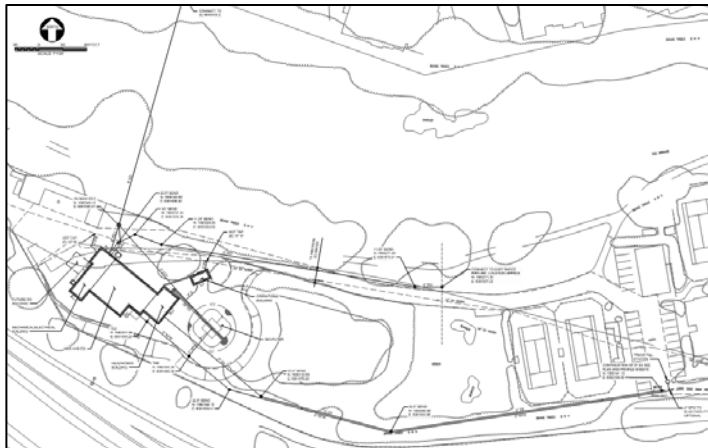


## 3 Pipe Alignment



# Project Status and Schedule

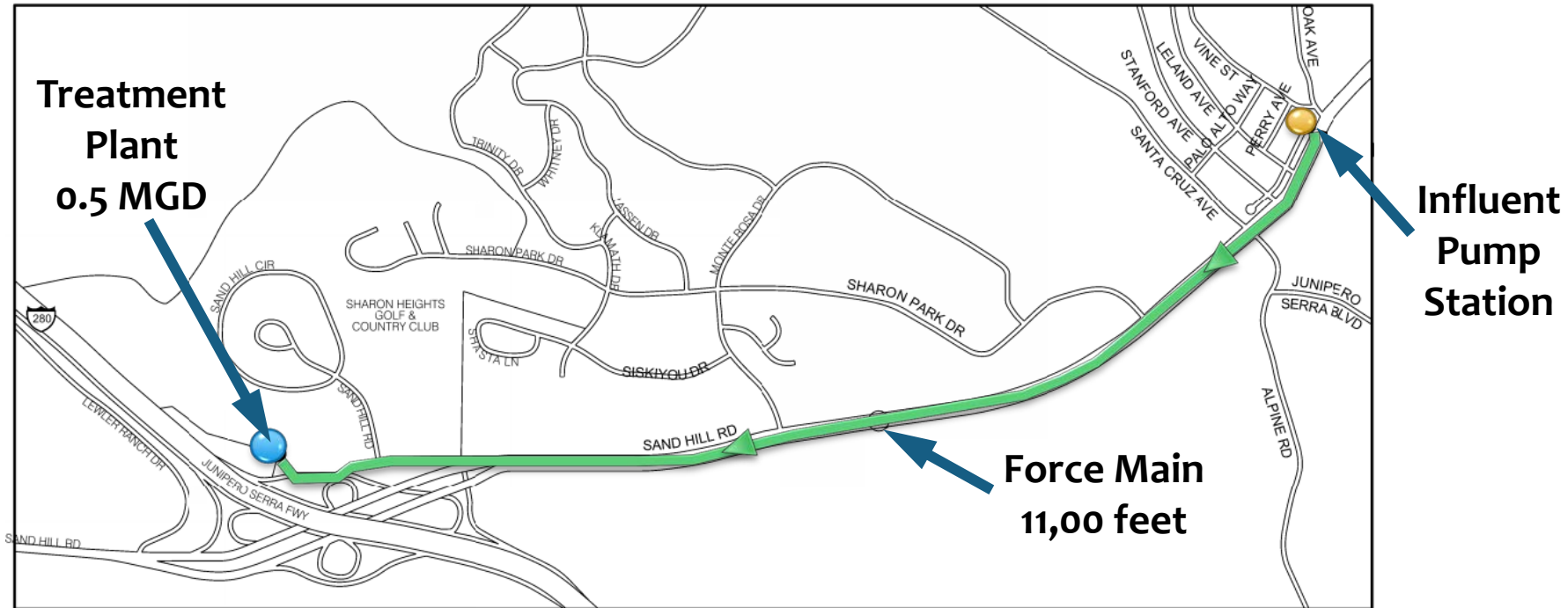
- State funding in place – January 2018
- Award a Design/Build Team – January 2018
- Design – January 2018 through June 2018
- Begin construction – April 2018 (dependent on status of permits)
- Sand Hill pipeline construction - 4 months
- Project completion – June 2019



## Design/Build Approach

Design and construction of project elements will be phased for efficiency

# Project Elements



# Treatment Plant – Sharon Heights Golf and Country Club

- Well-screened
- Quiet
- Minimal disturbance to traffic
- Robust odor control
- Meets Menlo Park Fire District requirements
- Easements procured
- Truck fill for utility water
- Future capacity to provide recycled water to SLAC and other users

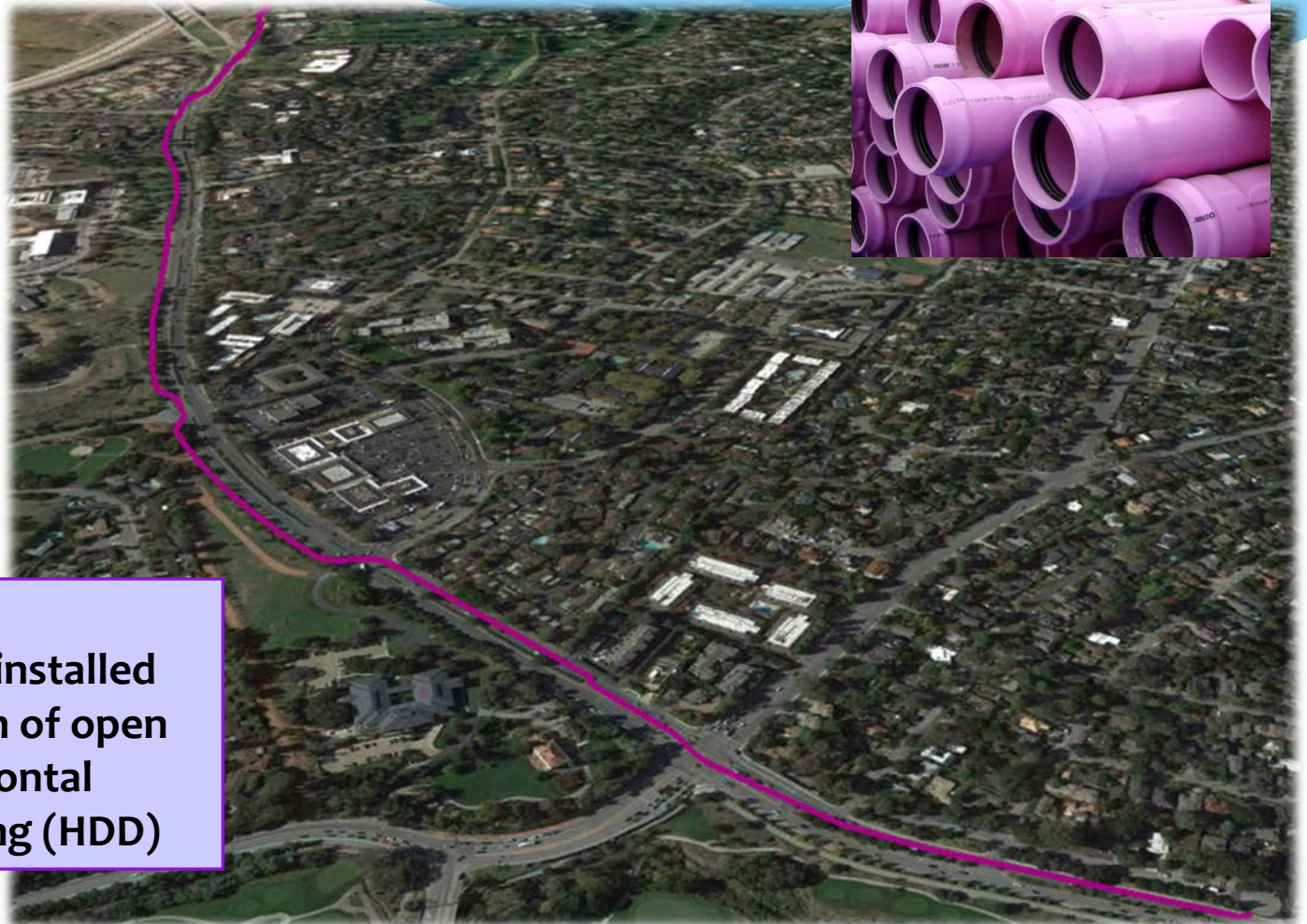


# Pipe Alignment – Sand Hill Road

— Recycled  
Water Pipeline



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



# Sand Hill Road Construction

- \* Preliminary alignment coordinated with City Staff
- \* Working with City Staff to determine optimal design criteria to meet mutual goals:
  - \* Minimize construction duration
  - \* Minimize community and traffic impacts
  - \* Minimize environmental footprint
  - \* Maximize road life
  - \* Maximize new road surface and aesthetics
  - \* Cost effective solutions

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Questions?

