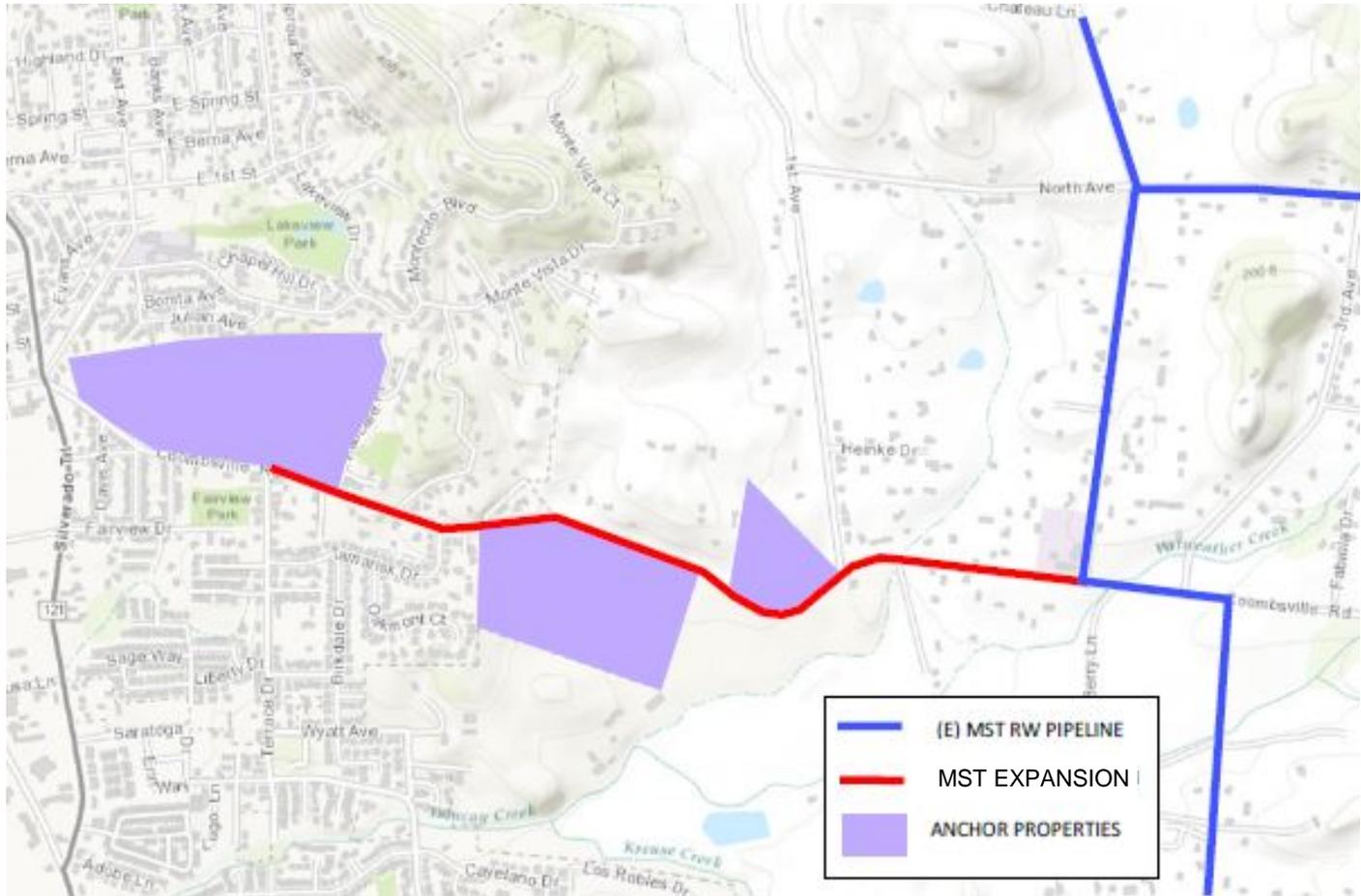




Completion of the MST Recycled Water Expansion Project CIP 16722

Napa Sanitation District
Board of Directors Meeting
February 7, 2018





Background

- Initial MST Project completed in 2016
 - 5 miles of distribution pipeline
 - Booster Pump Station
 - 50+ participating properties
- Expandable Distribution System
 - Additional recycled water available to MST



Project Goals

- Install 1.4 miles of recycle water main
- Provide service to:
 - Tulocay Cemetery
 - Silverado Middle School
 - Vineyard parcels on Coombsville Road
- Construction during summer break



Predicted Recycled Water Use

- Tulocay Cemetery 112 AF
- Silverado Middle School 37 AF
- Rocca Vineyard 3 AF
- Others (initial) 3 AF
- Faust Vineyard 17+/-AF











Project Funding

- WaterSMART Grant (Federal) - NBWRA
 - 25%
- SRF Green Project Reserve
 - 50% loan forgiveness
- All NapaSan costs reimbursed by Napa County
 - Low interest SRF Loan (State)
- **COST TO NSD RATE PAYERS: \$0**



Budget

- Low bid \$2,285,815
- Change Orders \$286,661 (12.5%)
 - County Road overlay \$270k
 - Additional meters (8) \$94k
 - Rock excavation savings (\$83k)
- Total cost \$2,572,476



Staff Recommendation

Adopt Resolution accepting completion and directing the General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Recycled Water Expansion Project (CIP 16722).