



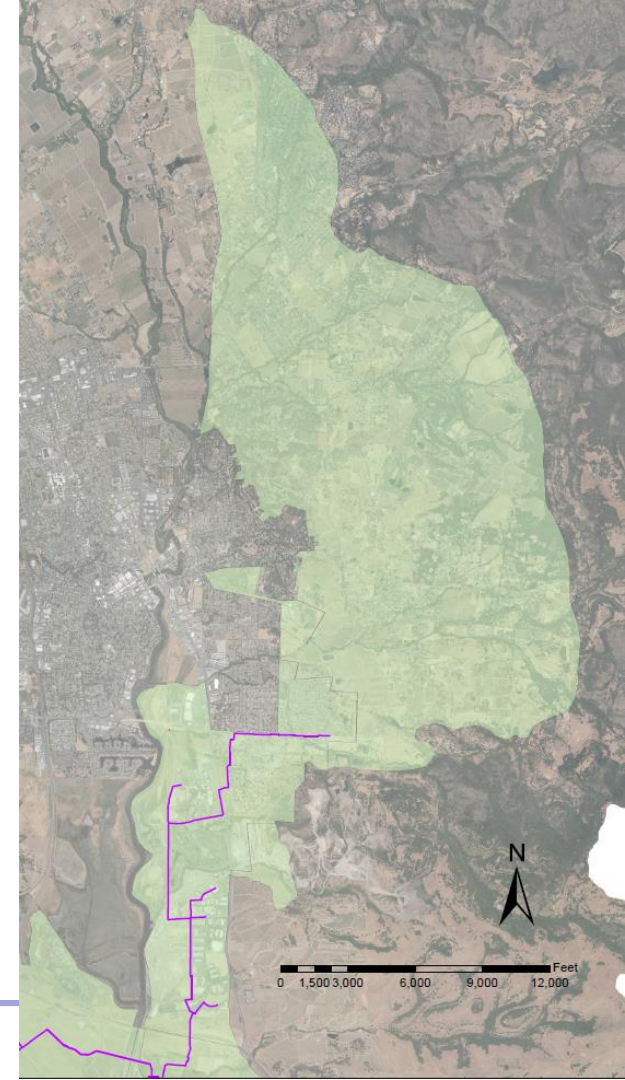
MST Truck Fill Station Project

Napa Sanitation District
Board of Directors Meeting
March 6, 2019



MST Recycled Water Service

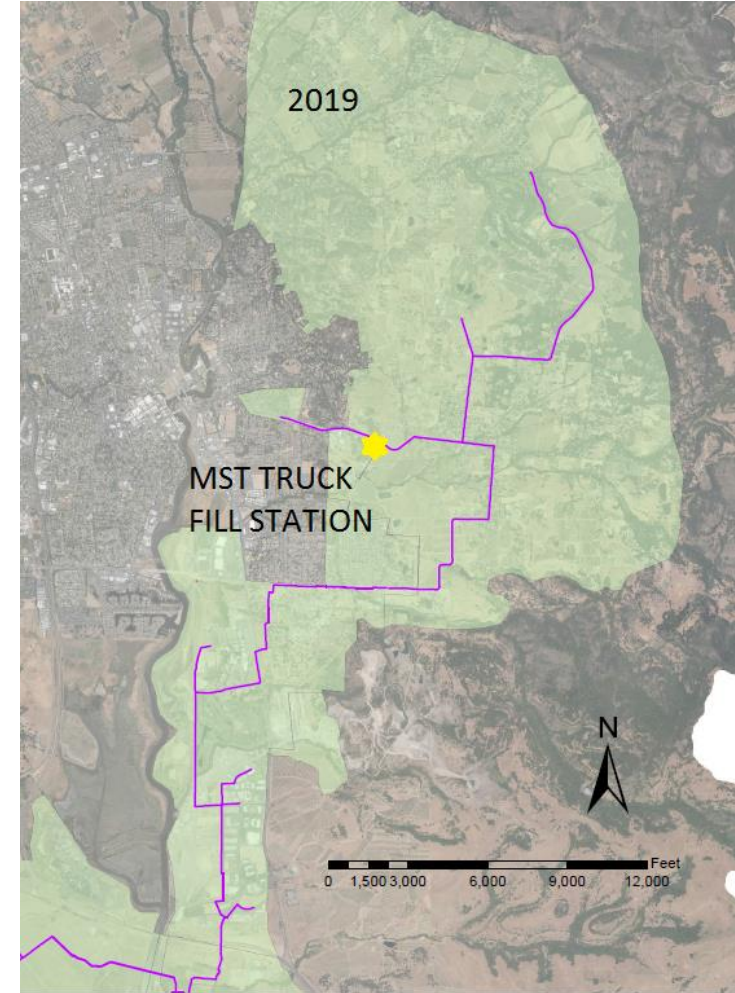
- Milliken-Sarco-Tulocay (MST) region has been identified as a groundwater deficient zone
- Recycled water has been provided to reduce groundwater withdrawals – promoting sustainable use





MST Recycled Water Service

- Progression:
 - Original MST Pipeline
 - State Hospital Pipeline - 2011
 - MST Pipeline - 2016
 - MST Expansion – 2017
 - MST Truck Fill Station - 2019



Location



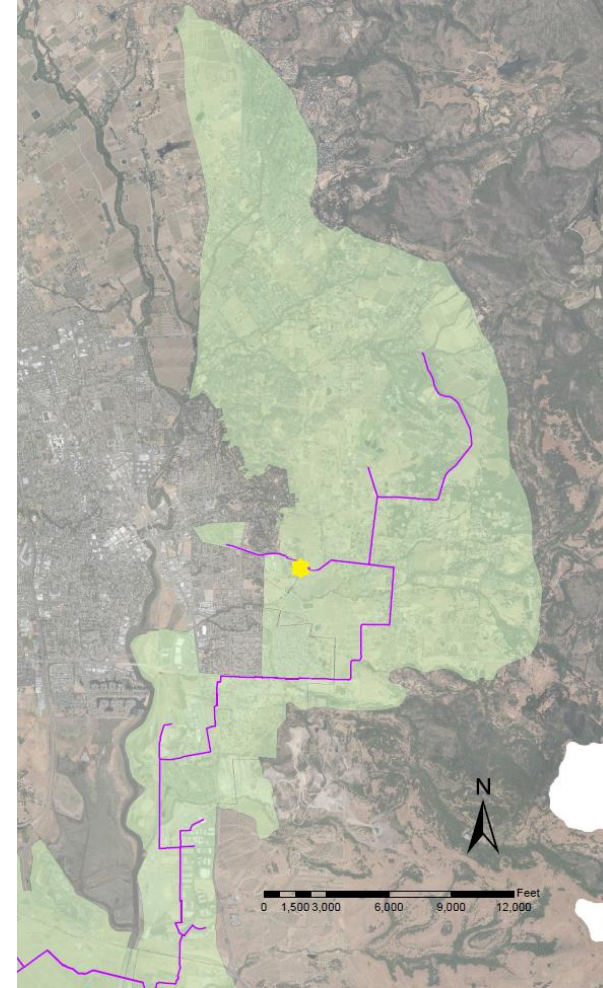
Location





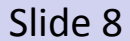
Potential Users

- MST Sphere users without access to the RW main



Fill Station Basics







School Coordination

- Construction on NVUSD property (RW customer)
- Coordination meeting with NVUSD and County
- Easement Agreement



County Coordination

- Coordination with County Staff



MST Funding

	Funding	Sources
Federal	\$4.5 million	WaterSmart
State	\$4.9 million	Prop 84 & Prop 1
Total:	\$9.4 million	
Total Project Cost:	\$18.5 million	MST CFD and grants
Grant Share:	51%	

Projects – Coombsville Extension, MST Pipeline, MST BPS-1

Bid Results

BID DATE: 02/19/2019

BID TIME: 2:00 PM

ENGINEER'S ESTIMATE

\$431,875

	Bidder	Bid
1	Team Ghilotti	\$384,158.80
2	Terracon Constructors	\$388,068
3	Hess Construction	\$392,439
4	Carone & Co	\$400,202
5	Kerex Engineering	\$465,950
6	G.D. Nielson	\$484,218
7	Valentine Corporation	\$545,369



Project Costs

Project Element	Cost
Design	\$ 75,000
Environmental/Permitting	\$ 27,000
Construction	\$ 384,000
CM	\$ 67,000
ESDC	\$ 58,000
Total	\$ 611,000

All costs reimbursed by Napa County



Schedule

Date	Item
January 2019	Board Approval of Project
February 2019	Bid Opening
March 2019	Board Award of Construction Contract
August 2019	Completion of Project



Recommendations

- Award the construction contract for the MST Truck Fill Station Project (CIP 18731) to Team Ghilloti, Inc for the bid amount of \$384,158.80 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.