



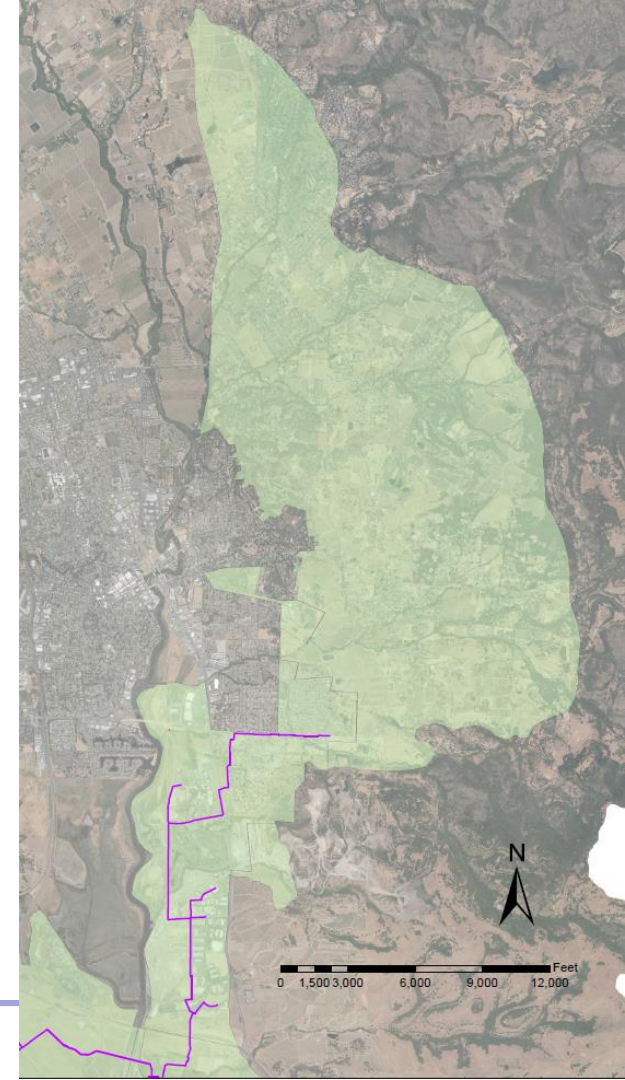
MST Truck Fill Station Project

Napa Sanitation District
Board of Directors Meeting
January 16, 2019



MST Recycled Water Service

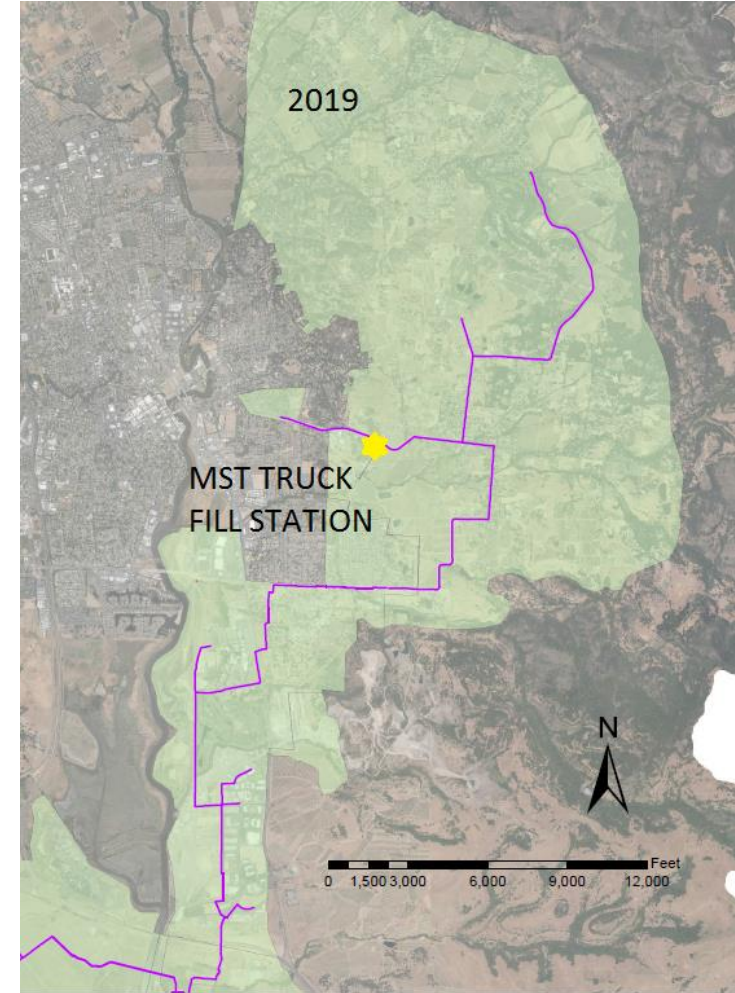
- Milliken-Sarco-Tulocay (MST) region has been identified as a groundwater deficient zone
- Recycled water has been provided to reduce groundwater withdrawals – promoting sustainable use





MST Recycled Water Service

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



Location



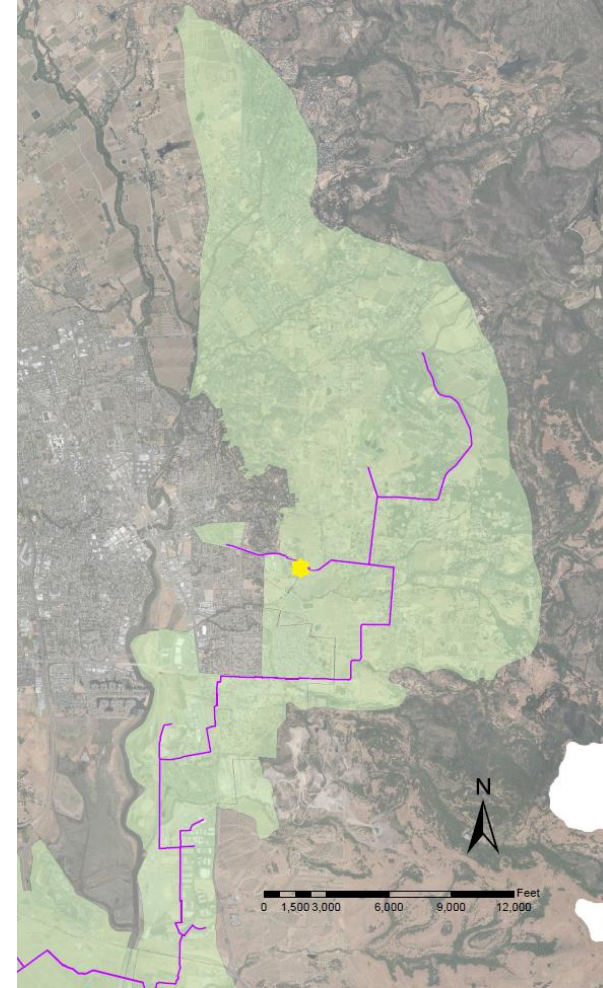
Location





Potential Users

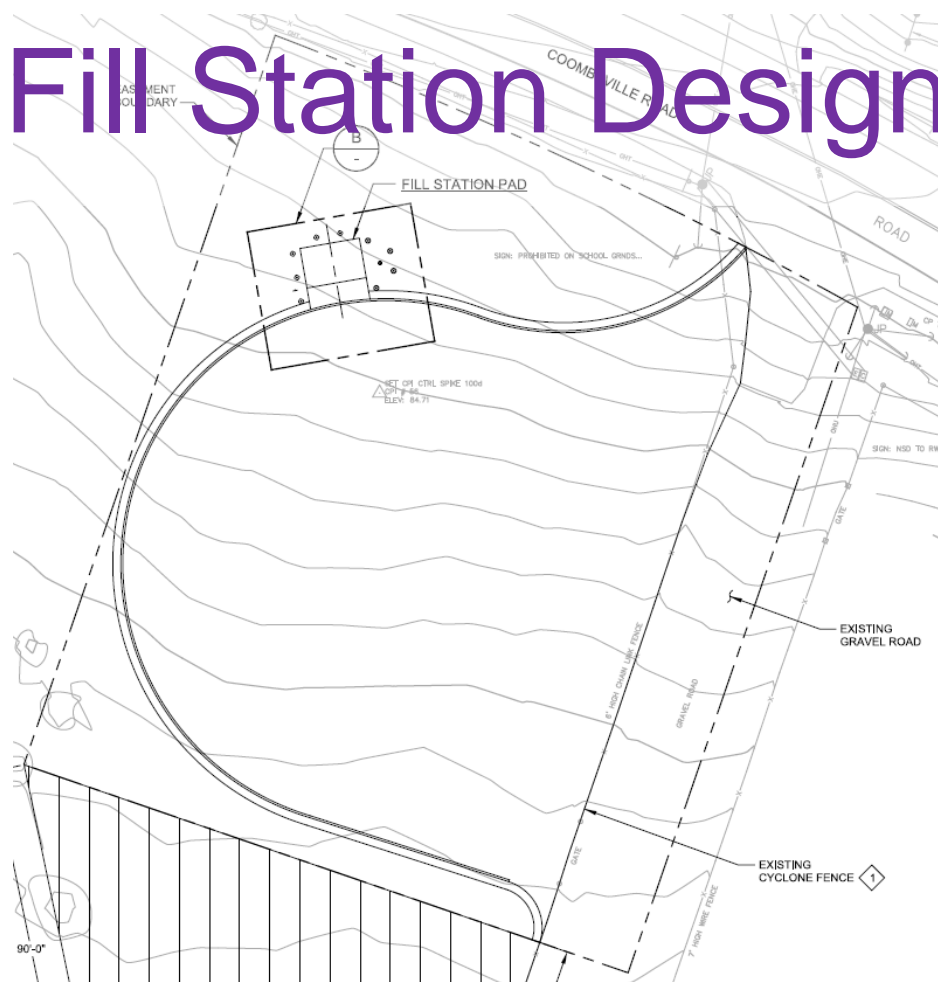
- MST Sphere users without access to the RW main



Fill Station Basics



Fill Station Design





School Coordination

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



Project Costs

| Project Element | Cost |
|-----------------|--------------------|
| Design | \$ 75,000 |
| Construction | \$ 394,000* |
| CM | \$ 40,000* |
| ESDC | \$ 20,000* |
| | |
| Total | \$ 529,000* |

All costs reimbursed by Napa County

*Estimated Cost

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

- Approve the recommended mitigation measures, adopt the IS/MND for the project, direct staff to file a Notice of Determination with the Napa County Recorder, approve the project, and authorize the General Manager to issue notice inviting bids for the MST Recycled Water Truck Fill Station Project (CIP18731).