



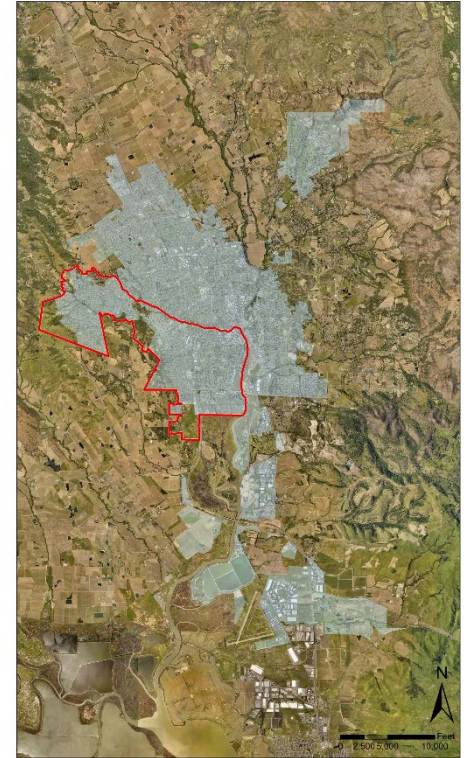
# Browns Valley Trunk Project CIP 14703

Napa Sanitation District Board of Directors Meeting  
March 6, 2019

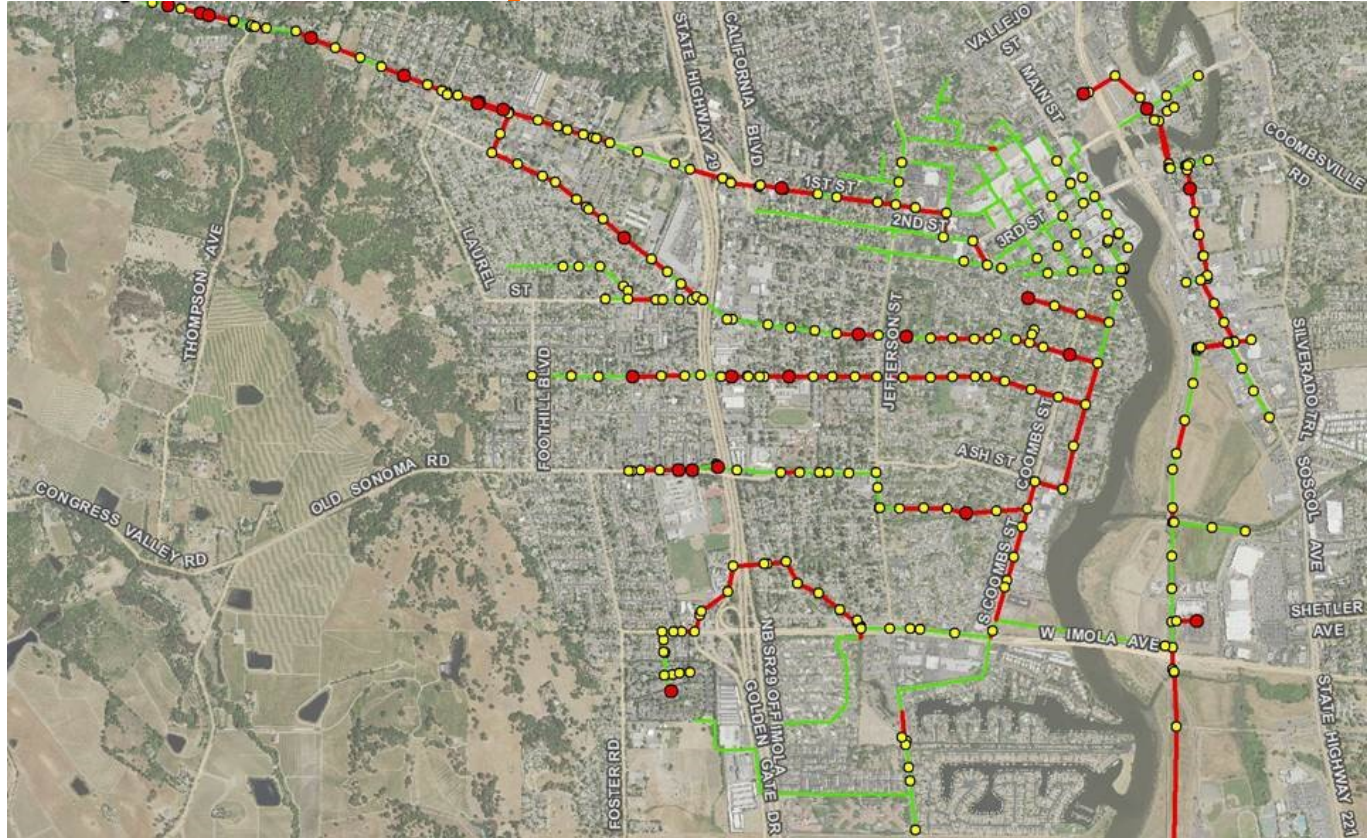
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# Project Goals

- Reduce sanitary sewer overflows in West Napa basin
- Fix capacity deficiencies
  - Current west side deficiencies
  - Future density/flows from downtown
- Improve level of service

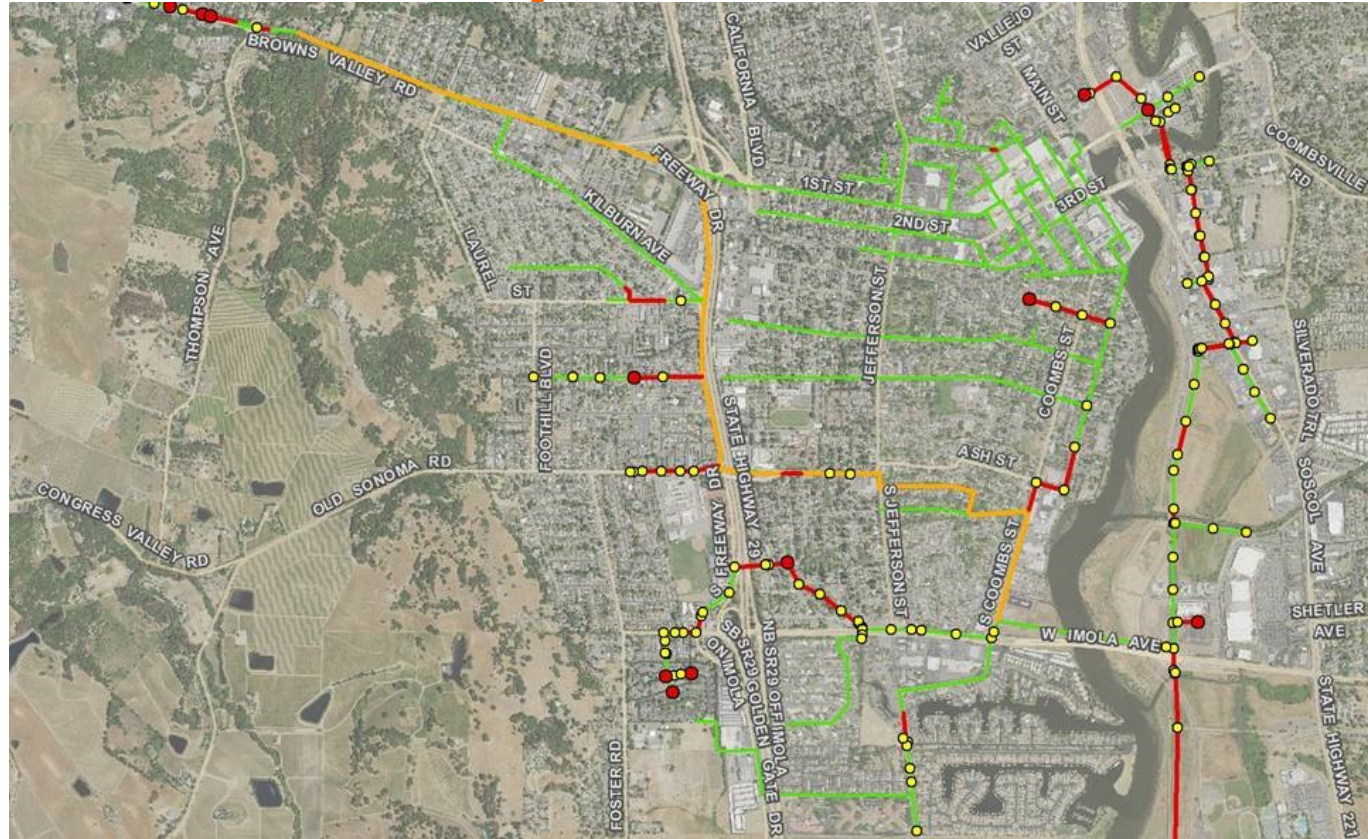


# Pre-Project Conditions





# Post-Project Conditions



# Bid Results

	Bidder	Bid Amount
-	Engineer's Estimate	\$18,600,000
1	JMB Construction	\$23,331,631
2	Ranger Pipelines	\$24,709,916
3	Ghilotti Construction	\$26,695,525
4	Mountain Cascade	\$27,153,209
5	Sanco Pipelines	\$32,355,555



# SRF Funding - \$10 Million Savings(est)

Green Project Reserve (includes pump station)

***\$4 million***

Loan Forgiveness  
(for “green”  
portion)

***Priority***

Accelerated  
Legal Review

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Local Match Financing

***\$6 million***

16.667%  
Local Match with  
0% interest

***Priority***

Funding  
Availability

***Savings***

\$400,000 annual  
\$6 million total



# Options

1. Award contract to JMB
2. Reject bids
  - reject and rebid with changes
3. Redesign project scope



# Proposed Schedule

Milestone	
Advertise Bidding	November 2018
Open Bids	January 2019
Award Contract	March 2019 (early)
Notice to Proceed	March 2019 (late)
Start Construction	May 2019
Complete Construction	Fall 2020





# CIP Budget Impacts

- Increase in construction cost (\$4.7 million)
  - \$1 million in first 2 years
  - \$1 million in years 3-10 (\$130k per year)
  - \$2.7 million in years 11-30 (\$130k per year)
- Delay of other scheduled projects



# Proposed Project to Delay

- Treatment Plant Project 2020
  - \$2.4 million total budget
  - 3W system; plant piping and valve replacement
  - Delay less critical replacement work until 2021



# Recommendation

Award construction contact to JMB  
Construction in the amount of \$23,331,631  
and authorize the General Manager to issue  
Notice to Proceed for the Browns Valley  
Trunk Project (CIP 14703), when  
appropriate.