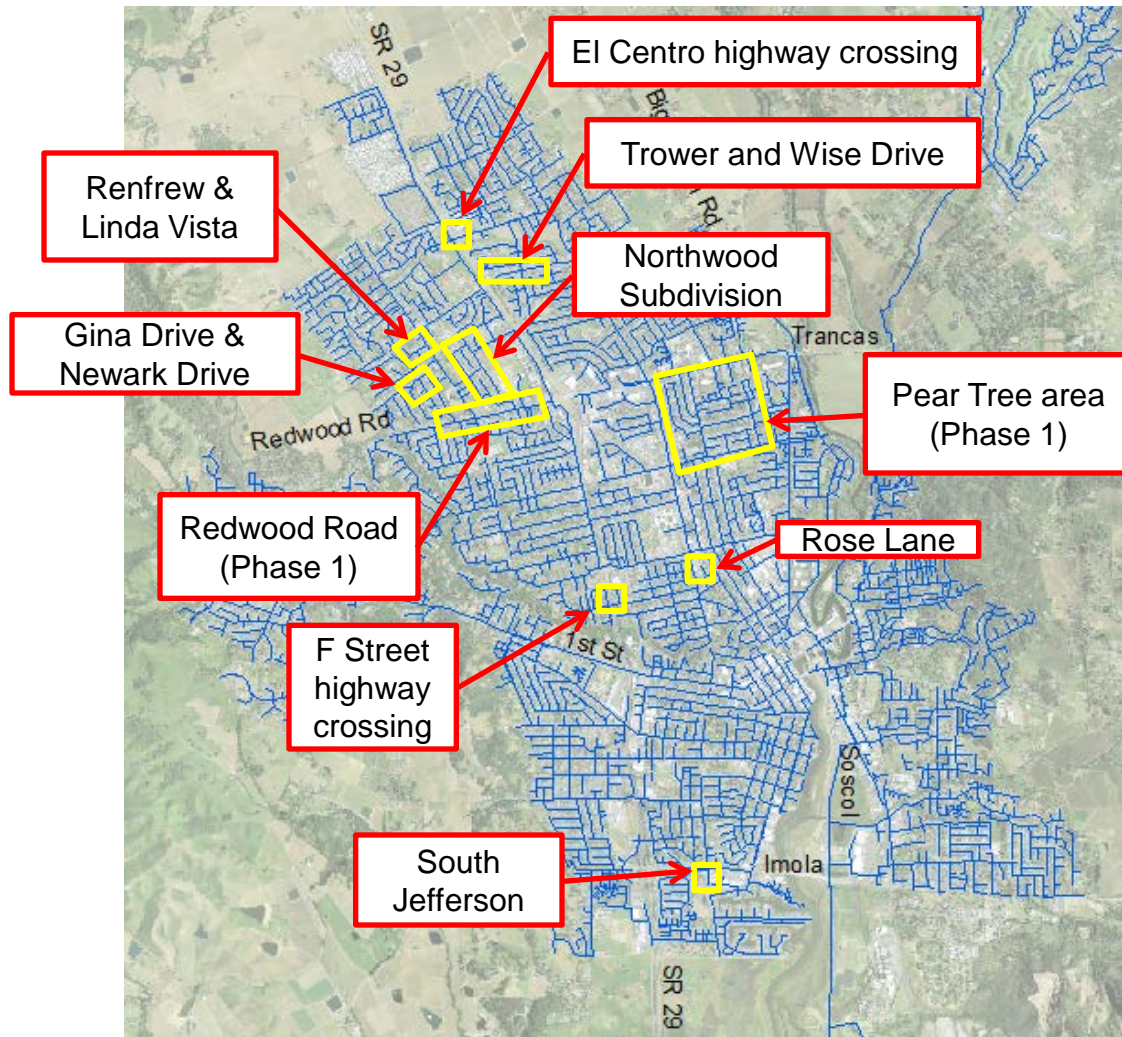




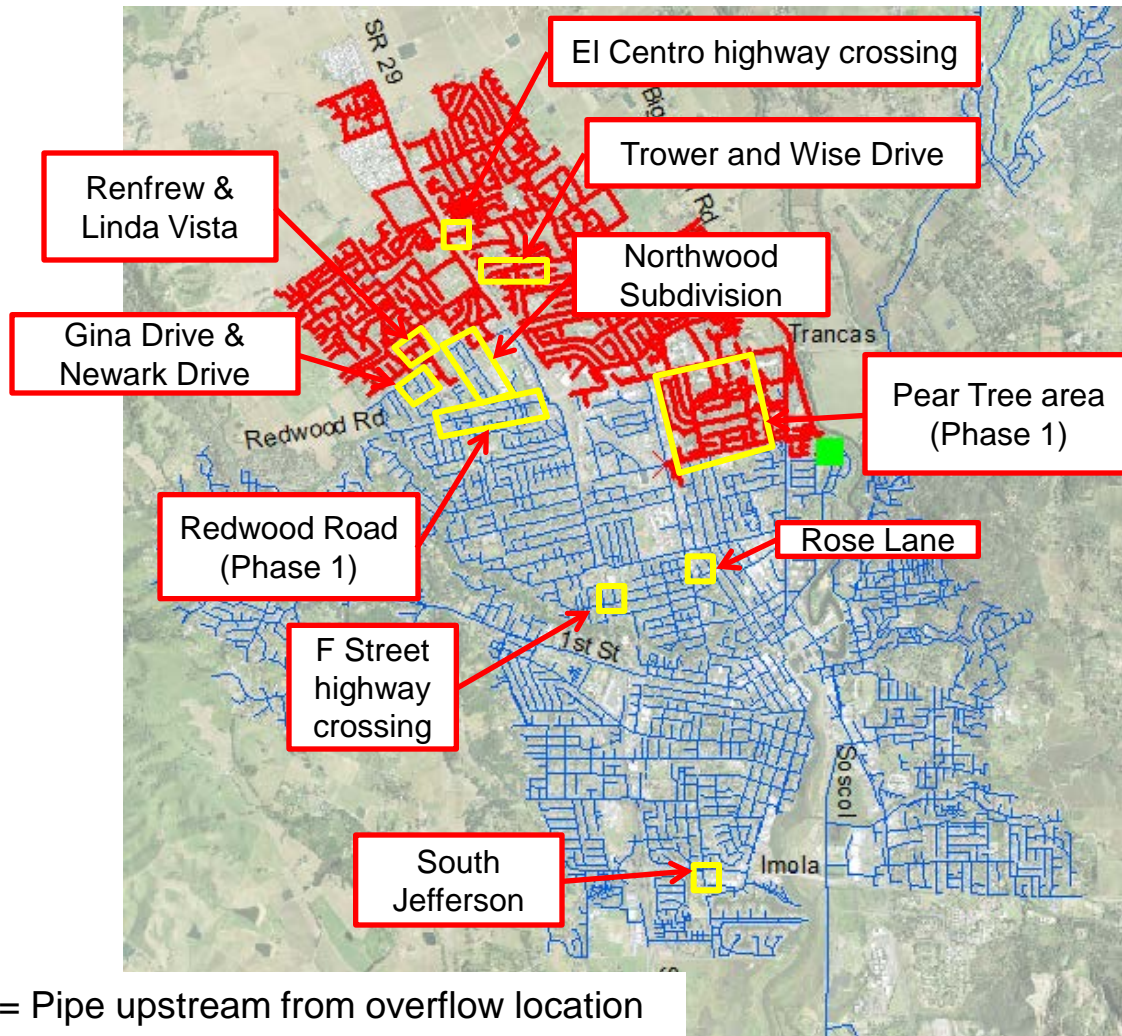
2018 Collection System Rehabilitation Project (CIP 18705)

Napa Sanitation District
Board of Directors Meeting
February 7, 2018

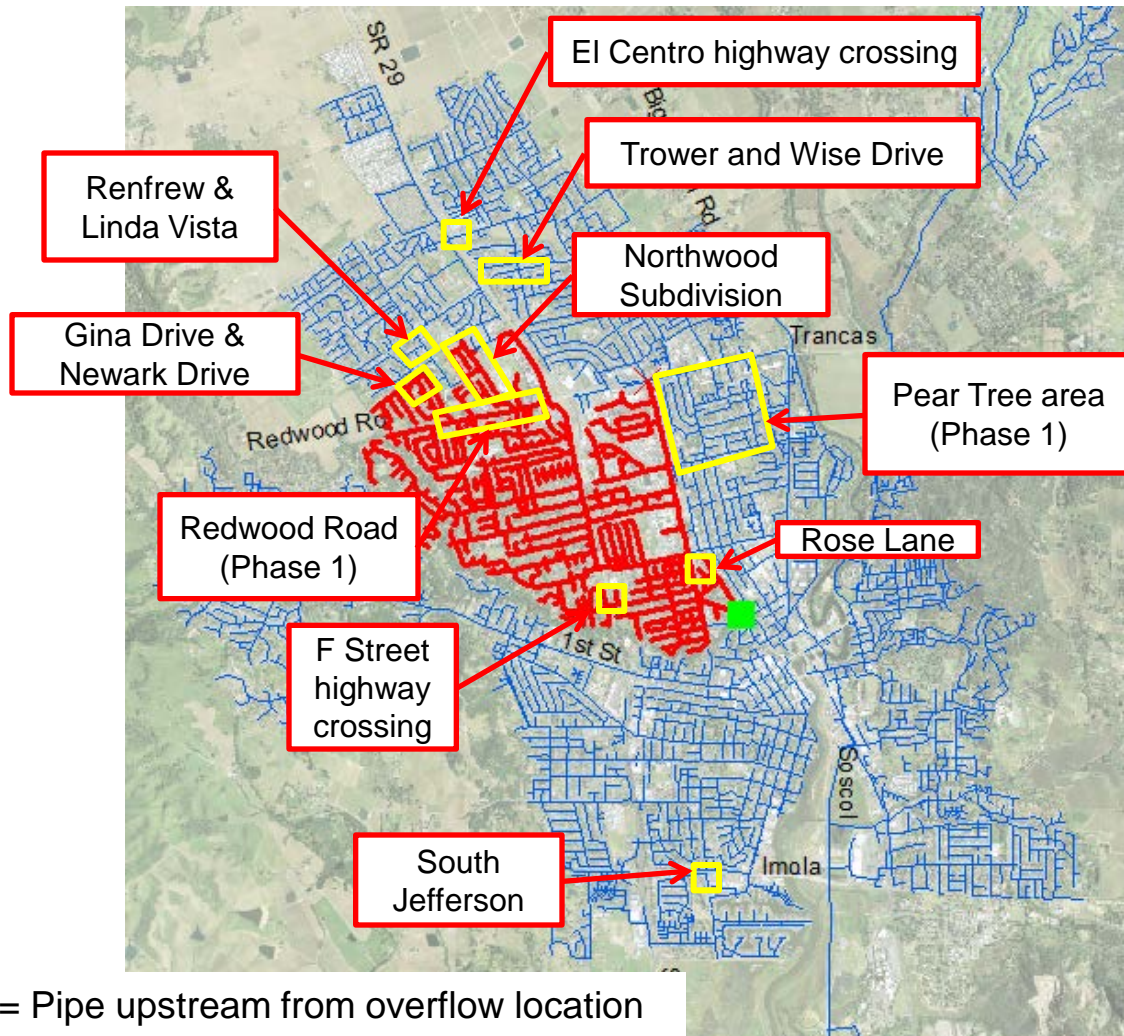
Project Locations



Project Locations



Project Locations



Project Overview

- General project scope

	Base Bid
Sewer main rehab/replacement	32,000 LF (6.1 miles)
Structures	25
Laterals	600

- District staff will perform construction management and inspection services for the project

Project Financials

BID DATE: 01/26/2018	BID TIME: 2:00 PM
ENGINEER'S ESTIMATE	\$4,800,000

	BIDDER	SUBMITTED BID
1	SOUTHWEST PIPELINE CORPORATION	\$4,719,560
2	MICHELS CORPORATION	\$7,961,073

Cost Evaluation

Project	Scope	Miles	Laterals/ Mile	Cost/Mile (millions \$)
Basin L #1	Rehab <u>only</u>	1.7	73	0.72
Basin L #2	Rehab/Trench	1.8	105	1.33
Basin L #3	Rehab/Trench	2.5	94	1.11
Basin L #4	Rehab/Trench	4.2	143	0.98
Basin L #5	Rehab/Trench	1.4	80	1.3
2017 Project	Rehab <u>mostly</u>	5.7	105	0.83
2018 Project	Rehab <u>only</u>	6.1	98	0.77



Anticipated Schedule

Milestone	Date
Notice to Proceed	Late February 2018
Begin Construction	March 2018
Complete Construction	October 2018
Accept Construction/ Presentation to Board	December 2018
Post-Construction Flow Monitoring	Winter 2018/2019

Staff Recommendation

- Award the construction contract (base bid only) to Southwest Pipeline Corp. for the amount of \$4,719,546 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.