



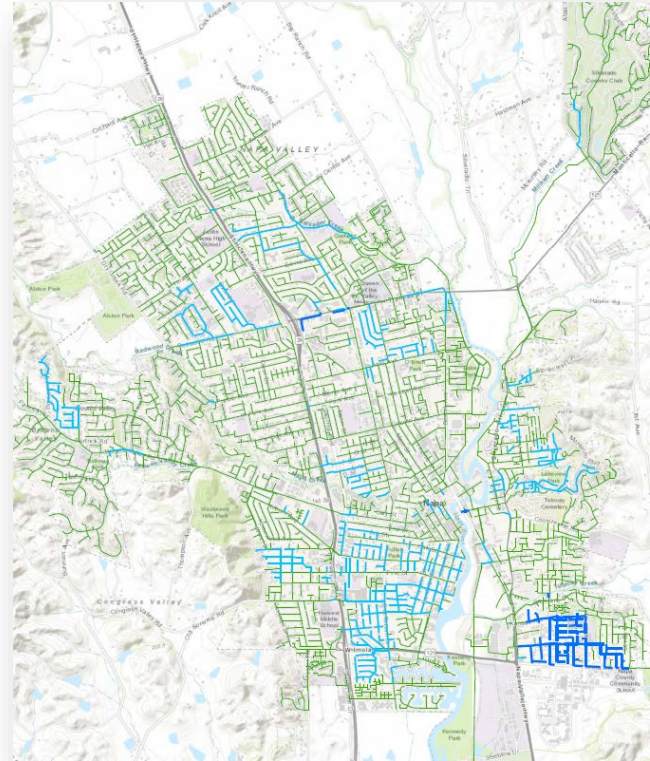
Southeast Napa Sewer and Roadway Rehabilitation Project (CIP 18706)



Napa Sanitation District Board of Directors Meeting
May 20, 2020

Background

- 9th major rehabilitation project to date
- Funded by annual Sewer Service Charges
- 2019 goal: 1.3% of the system (3.5 mi.)
- Trenchless methods minimize impacts
- In-house effort (planning, design, CM, inspection, outreach)



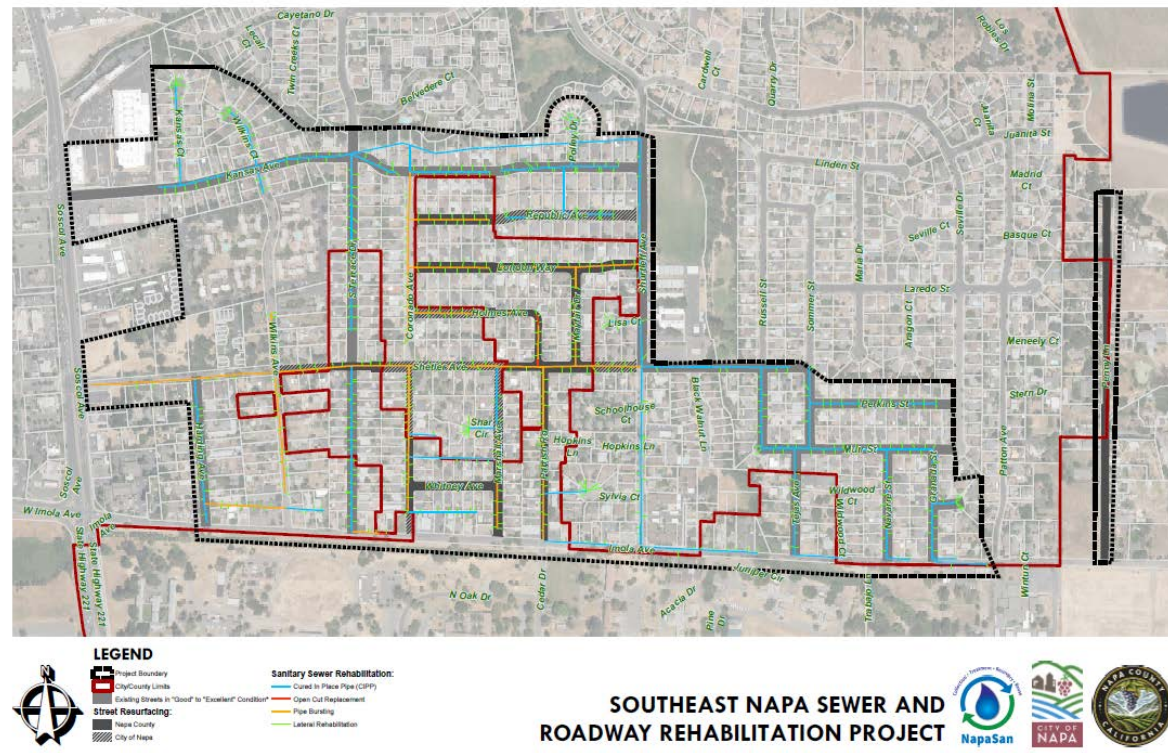
Background

Selection of Southeast Napa Area

- High peaking factor (22.4)
- Downstream SSO history
- Upcoming paving projects (City and County)



Coordination with Paving Projects

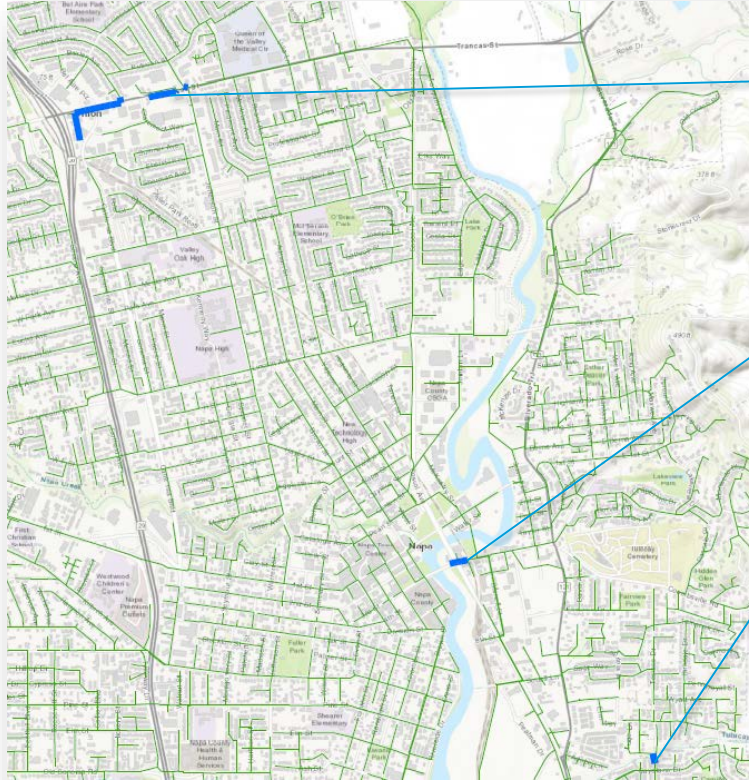




Coordination with Paving Projects

- Napa County
 - Partnership to combine sewer rehabilitation and paving into one project
 - Reimbursement agreement similar to past collaborative projects (MST, Flood Control)
- City of Napa
 - Streets within and near project area are on upcoming paving schedule

Additional Project Locations



Trancas St. (Hwy 29 to Jefferson)

Third St. at Soscol

Terrace Siphon



Accomplishments

Collection System Rehabilitation

Item	Quantity
Sewer main rehabilitation	33,331 LF (6.3 miles) - 2.3%
Structures	68
Laterals	602

Roadway Rehabilitation

Street Resurfacing	1.26 miles
ADA Curb Ramps	20



Project Financials

	Sewer Rehabilitation (NapaSan)	Roadway Rehabilitation (Napa County)	Combined
Engineer's Estimate	\$5,900,000.00	\$1,950,000.00	\$7,850,000.00
Low Bid	\$5,280,892.00	\$1,757,880.00	\$7,038,772.00
Change Orders	\$50,268.24	(\$197,902.72)	(\$147,634.48)
Change Order %	1.0%	-11.2%	-2.1%
<u>Final Contract</u>	<u>\$5,331,160.24</u>	<u>\$1,559,977.28</u>	<u>\$6,891,137.52</u>
Project Budget	\$6,208,950.00	\$1,933,668.00	\$8,142,618.00



Questions?



Recommendation

Adopt Resolution accepting completion and authorize the General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Southeast Napa Sewer and Roadway Rehabilitation Project (CIP 18706).