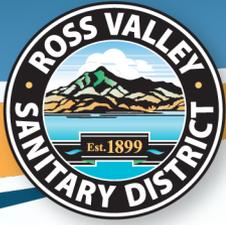


Business Breakfast :

**Paving Contractors &
Public Works Staff
Tuesday, May 7, 2024**

Ross Valley Sanitary District

Phil Benedetti, Aaron Dillingham, Paul Bruemmer, Cristina Velazquez



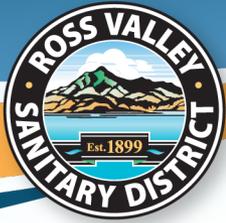
Engineering Coordination



**COORDINATION
WITH PUBLIC WORKS**



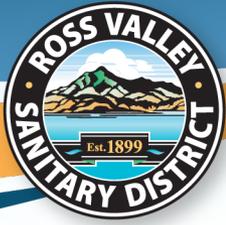
**SEND US PLANS! NOTIFY
RVSD OF PAVING**



RVSD Standards

- Manholes
- Castings
- Access

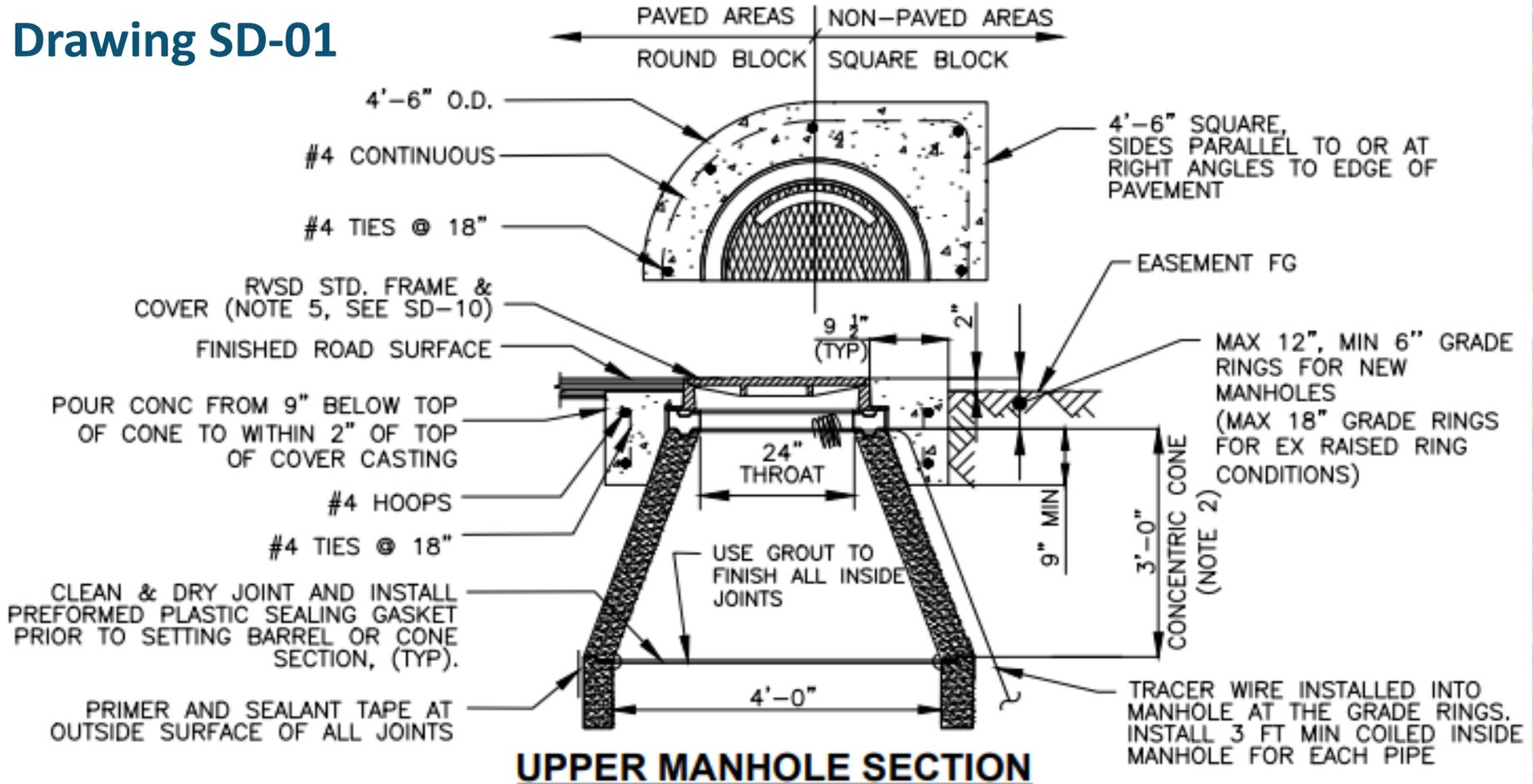


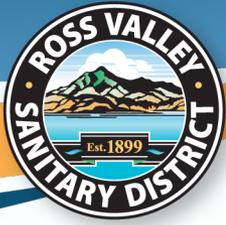


Manhole Adjustments

No Asphalt In Manhole!

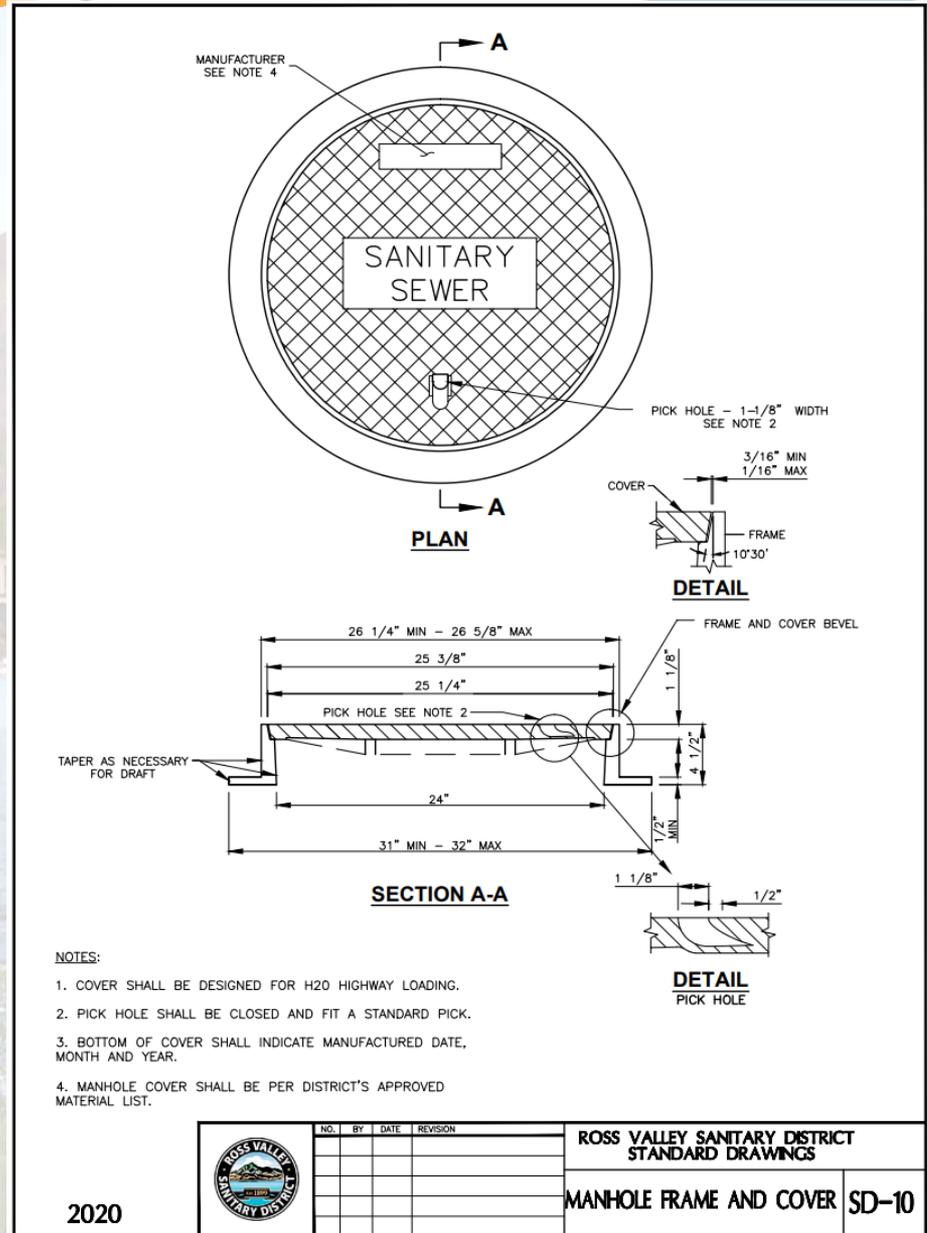
Drawing SD-01

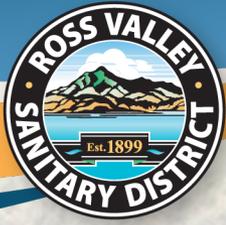




Castings

- Pick castings up from RVSD
- Drawing SD-10

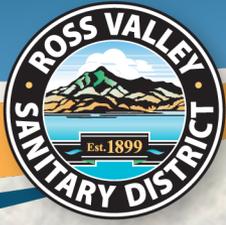




Manhole Access

Manholes/Rodholes must be accessible at all times

Be ready!



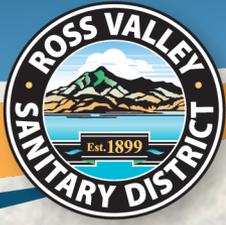
Scheduling Inspections

**Manhole
Adjustments**

**Importance
of Scheduling**

**24 Hour
Notice**





Notify RVSD of Debris



Free help!

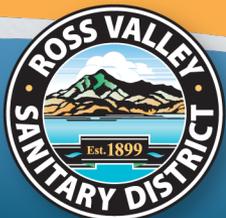


**See Something?
Say Something!**



Paving Debris in 10" Magnolia Sewer 2022

Paving Questions?



Mutual Aid



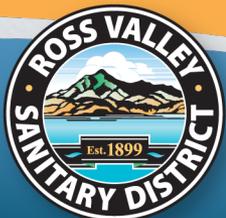
**Loan/Borrow
Equipment**



CCTV Footage



Line Cleaning



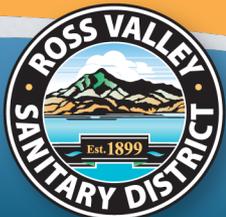
Emergency Response

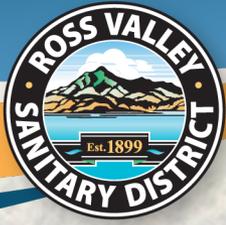


24/7 answering service



Dispatch/OnCall





Field Operations

- Hydro Jetting/Rodding
- Mechanical Rodding
- Condition Assessment
- Internal Cured in Place Point Repair
- GPS to Geo Locate Assets
- Manhole Inspections
- Internal Manhole Gel Grout Injection
- Smart Cover Remote Monitoring System
- Manhole Smoke Testing
- SL-RAT (Acoustic Rapid Assessment Tool)
- USA 811 Utility Locating
- Service Calls
- [Line Maintenance Cleaning Video](#)

19 pump stations:
5 major pump stations
2 minor pump stations
12 lift stations
7.83 miles of force mains

More than 5,300 manholes

More than 185 miles of small
diameter gravity sewer
12.5 miles of large
diameter gravity sewer

**Average age:
54 years**



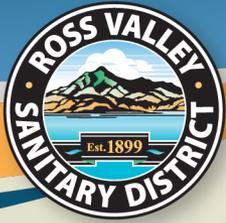
Project Coordination



Infrastructure Planning

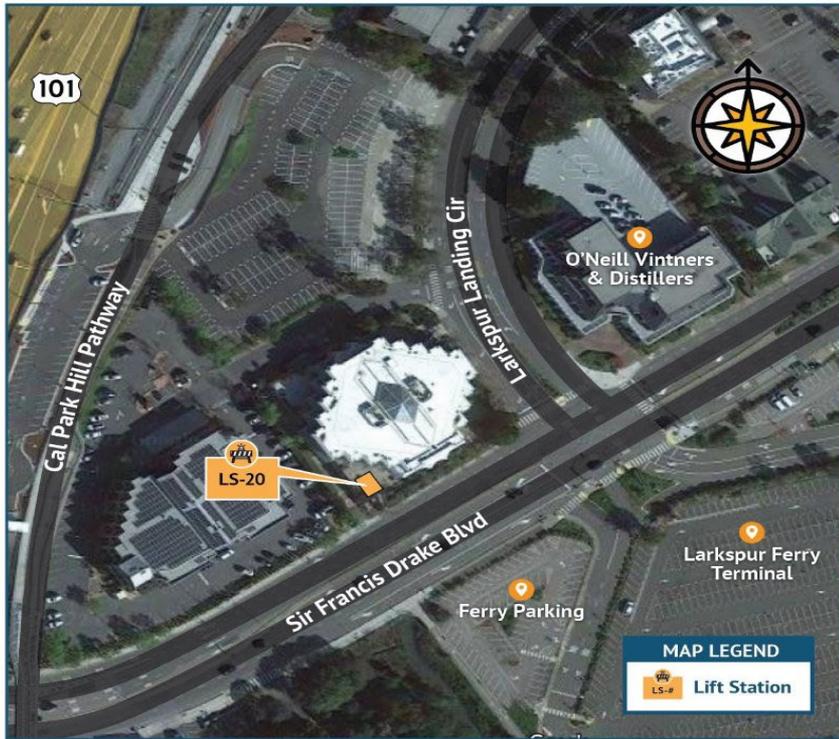


Upcoming CIPs



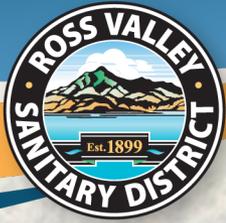
Current CIPs

**LIFT STATION 20
Improvements Project (#907)**



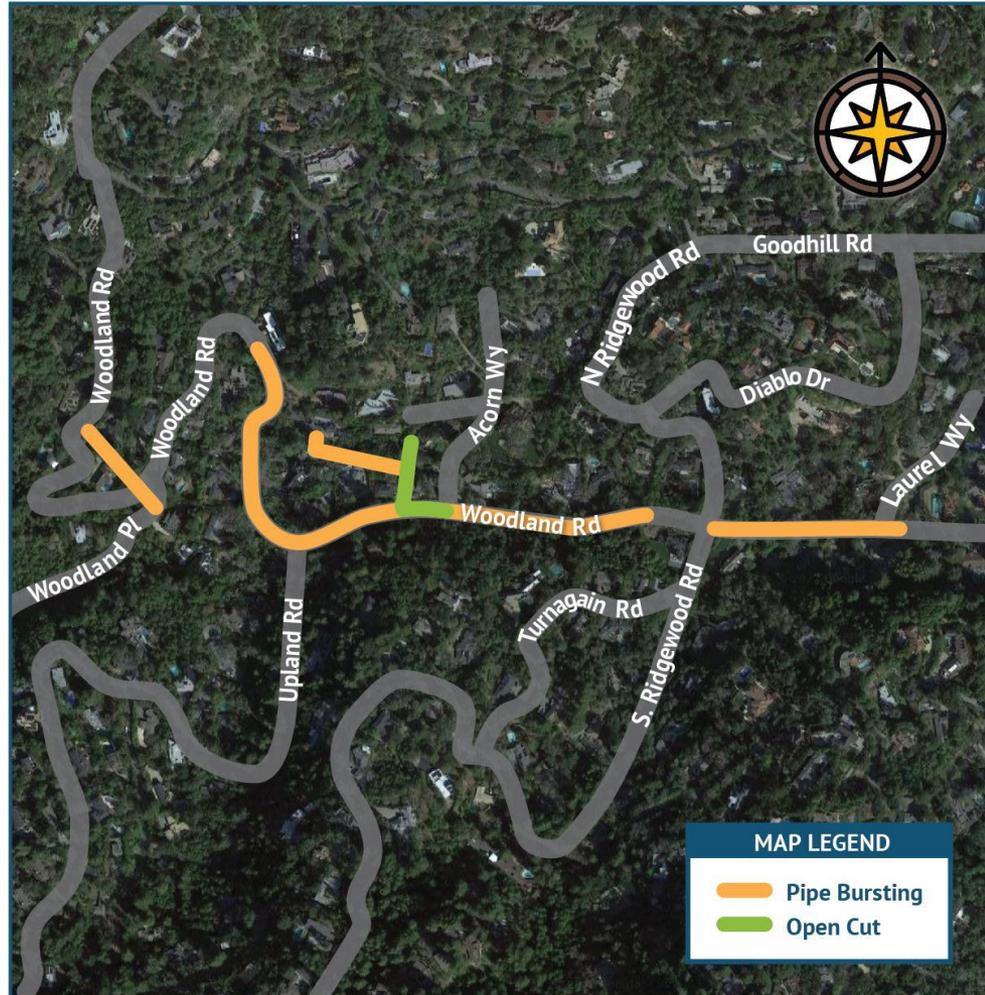
**LIFT STATIONS 31 & 32
Improvements Project (#907)**

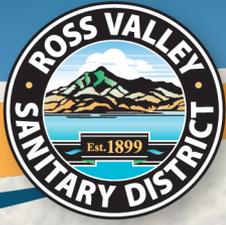




Woodland Road Creek Crossings

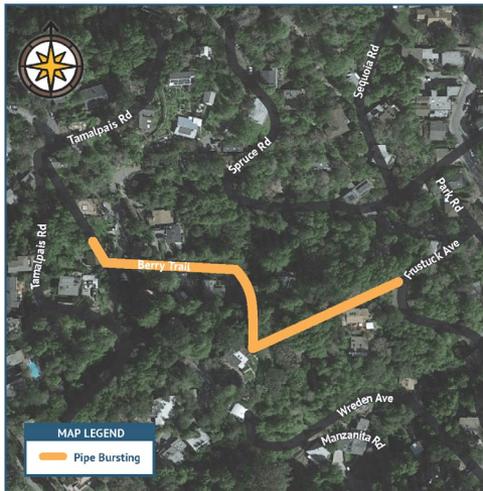
WOODLAND Capacity and Creek Crossings Project (#956)





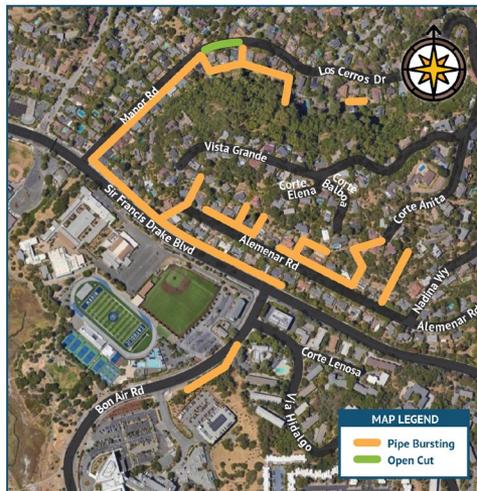
BERRY TRAIL

FY2023/24 Gravity Sewer Improvements Project (#955)



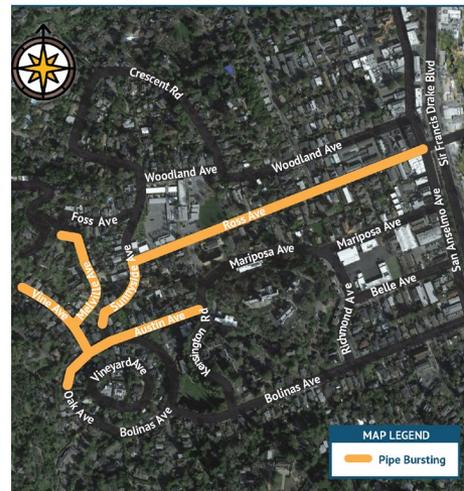
LOS CERROS

FY2023/24 Gravity Sewer Improvements Project (#955)



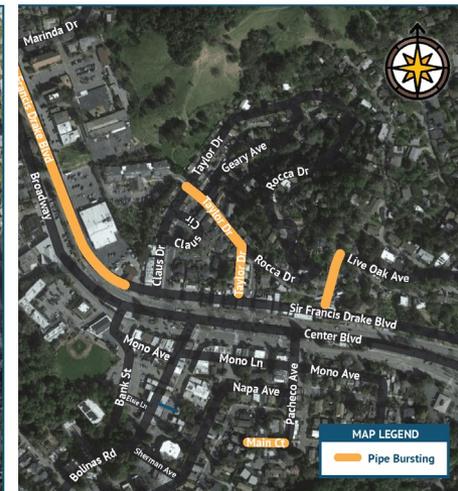
ROSS AVENUE

FY2023/24 Gravity Sewer Improvements Project (#955)

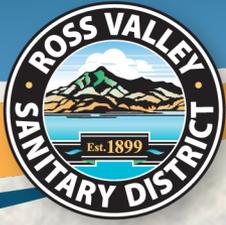


SFD TAYLOR

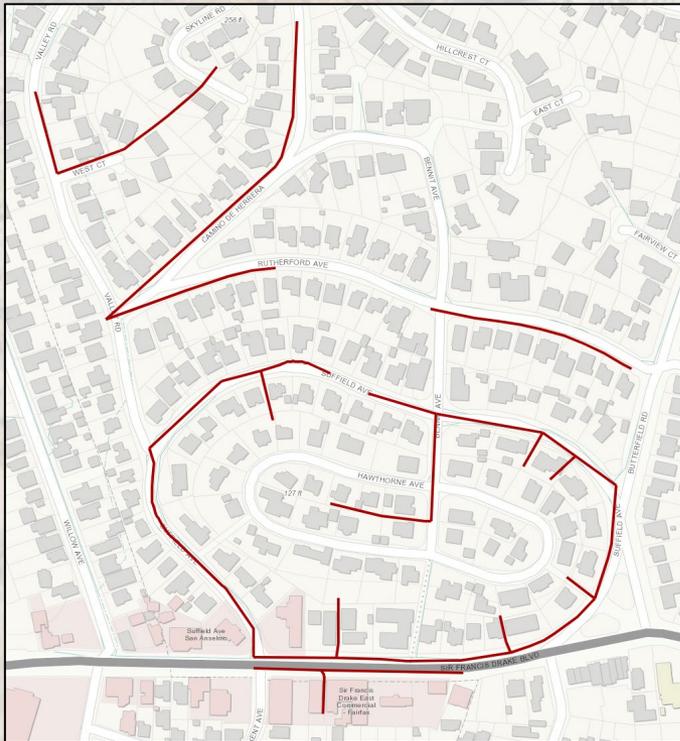
FY2023/24 Gravity Sewer Improvements Project (#955)



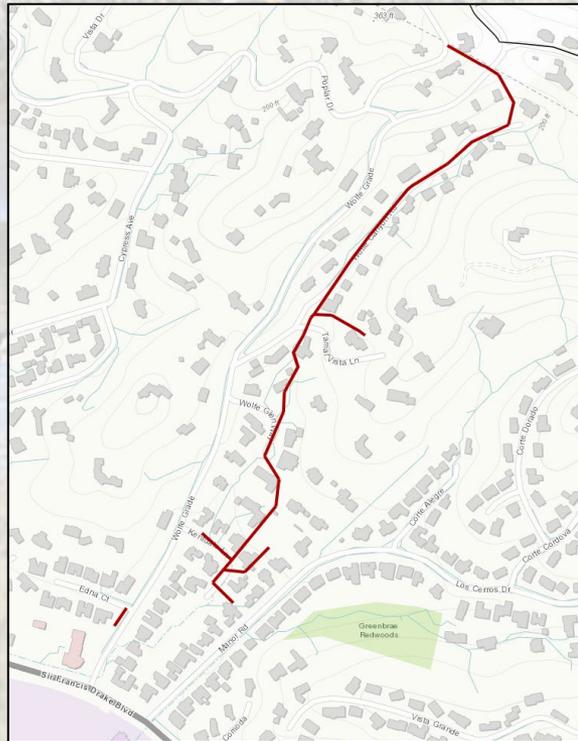
FY23/24 Gravity Sewer



Upcoming CIPs



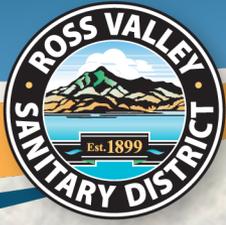
Suffield/Rutherford



Wolfe Canyon



Stadium/McAllister/Berens

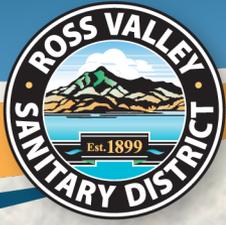


Easements

Over 30% of the public sewer main is on private property.

- [Parcel Search Map](#)
- Prescriptive Easements
- Plan Review





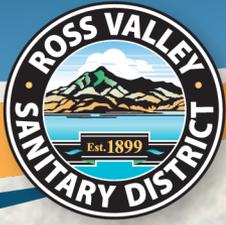
Grant Funding

Up to \$1,500 for most

Up to \$2,500 for:

- Designated High I&I Basins
- Notice of Defective Lateral
- Upcoming Paving Projects
- Road Moratorium Streets





Loan Funding



Up to \$25,000 for replacements



Up to \$50,000 for septic-to-sewer conversions



30 days to apply, 6-8 weeks to process



83 Aging Septic Systems

Thank You!

Contact Info:

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Cristina Velazquez - cvelazquez@rvsd.org

