Putting Your Dollars to Work - Protecting
Public Health
and the Environment

San Anselmo Town Council – July 24, 2018

Ross Valley Sanitary District
Ross Valley Sanitary District (RVSD)

Established in 1899.

Dedicated to protecting public health and preserving the environment.

RVSD service area includes:

Fairfax, San Anselmo, Ross, Larkspur, Bon Air, Sleepy Hollow, Kentfield, Kent Woodlands, Oak Manor and Greenbrae.
Infrastructure & System Overview

200 miles of collection sewer lines and 19 pumping stations collect, pump and transport approximately 4 million gallons of wastewater per day to the Central Marin Sanitation Agency (CMSA) for treatment.

19 pump stations:
- 5 major pump stations
- 2 minor pump stations
- 12 lift stations

5,293 manholes
5,653 pipes

173 mi of small diameter gravity sewer
11.9 mi of trunk sewer
12.5 mi of large diameter gravity sewer
7.83 mi of force mains

Average age: 64 years
Capital Improvement Program (CIP)

Much of this infrastructure is over 100 years old.

RVSD is working to rehabilitate underground wastewater pipelines through a construction program that is spread out over more than 34 miles of road throughout Ross Valley.

Capital Improvement Program (CIP) construction projects protect public health and the environment by reducing the risk of sewer overflows.

Since 2013, construction has been underway on projects to replace outdated system infrastructure and enhance local wastewater system reliability and efficiency.
Upcoming Projects

1. Fairfax, Larkspur, San Anselmo Sewer Rehabilitation Projects
   FY 2016/17 Gravity Sewer Rehabilitation Projects

5. San Anselmo (Nokomis & Meadowcroft) Sewer Improvements
   FY 2016/17 Gravity Sewer Improvements
Fairfax, Larkspur, San Anselmo Sewer Rehabilitation Projects

Project Schedule: November 2017 – Winter 2018/19

Work Hours: 8 a.m. to 5 p.m. Monday – Friday

Rehabilitate 42,000 linear feet (LF) of 6 to 8 inch diameter sewer pipeline to:

- Replace old or outdated system infrastructure
- Enhance local wastewater system reliability and efficiency
- Improve system performance during wet weather
Fairfax, Larkspur, San Anselmo Sewer Rehabilitation Projects

Project construction includes:

- Sanitary sewer replacements on public and private property.
- Sewer pipeline rehabilitation via:
  - Cured-in-place pipe lining methods (~25,600 LF)
  - Pipe bursting (~10,000 LF)
  - Open-cut removal and replacement (~5,600 LF)
  - Horizontal direction drilling (~830 LF)
  - Bypass pumping of sanitary sewer flow
- Excavation, shoring and backfill, saw cutting and lateral replacement.
- Pipe and manhole repairs and pavement restoration.
San Anselmo (Nokomis & Meadowcroft)

Overall Project Schedule: Summer 2018 – December 2018
Work Hours:  8 a.m. to 5 p.m.*  Monday – Friday

Rehabilitate 3,300 linear feet (LF) of 18 to 24 inch sewer pipeline to:

- Replace old or outdated system infrastructure
- Enhance local wastewater system reliability and efficiency
- Improve system performance during wet weather
San Anselmo (Nokomis & Meadowcroft)

RVSD, Marin Municipal Water District (MMWD), the Town of San Anselmo and Marin County are coordinating to reduce construction impacts from other projects in the Morningside and Brookside neighborhoods this summer.

Project Construction Will Include:

• Sanitary sewer replacements on public and private property.
• Sewer pipeline rehabilitation via:
  ✓ Open-cut removal and replacement (~2,170 LF)
  ✓ Pipe reaming (~440 LF)
  ✓ Pipe bursting (~350 LF)
  ✓ Cured-in-place pipe lining methods (~350 LF on Sycamore Ave.)
  ✓ Bypass pumping of sanitary sewer flow
• Excavation, shoring and backfill, saw cutting and lateral replacement.
• Pipe and manhole repairs and pavement restoration.
Completing this work is vital to achieving our goals:

• Protect public health and the environment by reducing the risk of sewer overflows.

• Continue working with the community to replace the 80-90% of outdated sewer laterals that still remain.

• Help RVSD ensure that service is provided at the “lowest sustainable cost.”

Over 650 customers replaced their laterals in FY 2016/17
More Information:

Ads in the Marin IJ and PacSun News; Construction Notices mailed out; Project site street banners to inform the community; Online CIP Updates; GM Bulletins.
More Information:

- Email Construction@rvsd.org

- Call the RVSD Construction Hotline at (415) 413-7805 if you have questions.

- Visit www.rvsd.org/construction to find out if there will be any construction in your neighborhood.

- RVSD office staff are available Monday through Friday from 7:30 a.m. to 4 p.m. We can assist you with emergency service 24 hours a day, seven days a week. Our office and emergency number is 415-259-2949.
Thank you!

For helping us in our mission to provide customers with highest quality wastewater collection service through a system that has no avoidable sanitary sewer overflows at the lowest sustainable cost.