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

Larkspur City Council – September 5, 2018
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Since 2013, construction has been underway on projects to replace outdated system infrastructure and enhance local wastewater system reliability and efficiency.
Sewer Rehabilitation Project

WHAT YOU CAN EXPECT

Please expect noise, dust, odors during lining, lane closures and detours, parking restrictions, and travel delays near the work sites during construction activity. Mail and package delivery to these areas will not be interrupted. Local and emergency access will be maintained at all times.
Active Project Map

Ross Valley Sanitary District Capital Improvement Program

The RVSD infrastructure that we operate and maintain in your neighborhood includes a portion of the 200 miles of sewer pipelines and 19 pump stations which collect, pump and transport approximately 4 million gallons of wastewater per day to the Central Marin Sanitation Agency for treatment. Much of this infrastructure is old or outdated.
Gravity Sewer Rehabilitation Project

Fairfax, Larkspur and San Anselmo

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

- Replace old or outdated system infrastructure
- Enhance local wastewater system reliability and efficiency
- Improve system performance during wet weather
Pump Station Project

Rehabilitate PS 12 (Bon Air Center) & 13 (Greenbrae) to:

- Replace old or outdated system infrastructure
- Enhance local wastewater system reliability and efficiency
- Improve system performance during wet weather

* PS 12 work is substantially complete and it has been returned to operation.

- All Contractor parking spots near PS 12 have been returned to the shopping center.
- Ancillary work is being completed.
Pump Station Project

Project construction includes:

• Rehabilitation of portions of the existing pump stations, including:
  ✓ Replacement of pumps & piping
  ✓ Inlet channel modifications
  ✓ Rehabilitation and the installation of new electrical equipment, standby generator and odor control system
  ✓ Bypass pumping connections and ancillary work
• Concrete repairs.
NOTIFICATIONS TO LOCAL RESIDENTS & PROPERTY OWNERS

PROJECT OWNER: Ross Valley Sanitary District
PROJECT NAME: FY 2016/17 Gravity Sewer Rehabilitation Project

Work on Scenic Road will continue the following week. Expect road closures, detours and delays. Our work will begin at the lower part of Scenic Road. Roughly at 156 Scenic Road and continue all the way to 277 Scenic Road. Due to the nature of the necessary work, road closures, delays and detours will be unavoidable. Detours will begin at the intersection of Manor Road and Scenic Road.

Schedule*:

HOURS: 8:00 a.m. to 5:00 p.m. Monday to Friday (except holidays)
DATES: July 24th – September 24th

Ranger will provide unobstructed access to driveways outside designated closures before 8:00 a.m. and after 5:00 p.m. each day, with delayed access between 8:00 a.m. and 5:00 p.m. Please note that emergency vehicles will be afforded access, so if you have an emergency, please dial 911. Also, if you have a critical access need, please contact us immediately, so that we may work on a solution. We thank you for your patience while we complete all work as quickly as safely possible.

We will make our utmost effort to minimize the disruption caused by these construction activities. However, we will need to verify sewer lateral lines coming from each property. Please remember that we are carrying out this work to repair/improve your existing sanitary sewer lines, and we greatly appreciate your patience with regards to our work.

If you have any questions please call:

- Ranger Pipelines at 415-822-3700 between 8:00am and 5:00pm
- Justin Seufert, Project Construction Manager, Vali Cooper & Associates Inc 415-450-9565
- 24-hour emergency line 1-800-876-3778

You can also talk to our onsite supervisor at any time and he should be able to provide any information or assistance you may need.

We would like to thank you in advance for your patience and cooperation needed to complete the work on this project, which aims to improve your sanitary sewer facilities for the years to come.

Sincerely,
Ranger Pipelines, Inc.
Completing this work is vital to achieving our goals:

- Protect public health and the environment by reducing the risk of sewer overflows.
- Lateral Grants / Loans Program: Money to help homeowners repair and replace faulty sewer laterals.
- Continue partnering with Larkspur staff to coordinate paving schedules with lateral grant/loan program applications.
- Help RVSD ensure that service is provided at the “lowest sustainable cost.”

RVSD has awarded over $4 million to 1600+ people/homes through these programs; more than $982,000 remains for FY 18/19.
More Information at www.RVSD.org

Ads in the Marin IJ and PacSun News; Construction Notice mailers; Project site banners to inform the community; Online CIP Updates; GM Bulletins.

Protecting Public Health and the Environment

PROJECT INFORMATION SHEET

Fairfax, Larkspur, San Anselmo
Sewer Rehabilitation Project

As part of maintaining the 300 miles of collection sewer lines operated by Ross Valley Sanitary District (RVSD), a Capital Improvement Program (CIP) is underway with construction projects needed to protect public health and the environment by reducing the risk of sewer overflows. Work to replace outdated system infrastructure and enhance system reliability is vital for your neighborhood. The FY 2017-18 Boundary Sewer Rehabilitation Project will replace old or outdated system infrastructure and riverbed and wastewater system reliability and efficiency. Construction to improve system performance will involve rehabilitation of 43,000 linear feet of sewer pipelines ranging in size from 3” to 6” in diameter and work on associated structures. The project is being completed at a cost of $18.1 million.

Project construction will take place within the communities of Fairfax, Larkspur, San Anselmo, Mill Valley, San Geronimo, and Corte Madera. Street work will take place at various dates including but not limited to Sausalito Rd (Fairfax and San Anselmo), Post Rd (San Anselmo and San Geronimo), Costa Avedon Ave (San Anselmo and San Geronimo), El Camino Real (San Anselmo and San Geronimo), Muir Avenue, Fort Ross Rd, and Panorama Ave (San Anselmo and Corte Madera). Backflow testing, backflow prevention, and testing will also take place in various places throughout the project area.

PROJECT LOCATIONS

PROJECT CONSTRUCTION WILL INCLUDE:
- Sewer rehabilitation at the public and private property served in place pipe lining, methods:
  - 25,000 LF of pipe lining; 25,000 LF, open cut removal and replacement; 6,000 LF, and horizontal directional drilling (HDD) for crossings of sanitary sewer line. 
  - Excavation, shoring and backfill; new cutting and lateral replacements, pipe and manhole
  - Backflow testing, backflow prevention, and testing

Visit www.RVSD.org/locations for more information.

PROTECTED INFORMATION

It’s now easier than ever to update your old sewer lateral through the RVSD Lateral Replacement Grant Program.

$800,000 in grant funds are available to homeowners who qualify during Fiscal Year 2018-19 (until funding is exhausted).

TO LEARN MORE
Visit: www.rvsd.org/LRGP

THANK YOU Ross Valley community for continuing to help protect the Ross Valley Watershed and public health by reducing the risk of sanitary sewer overflows.

Ross Valley Sanitary District

General Manager’s Monthly Bulletin

June 2018

Ross Valley Sanitary District provides this monthly news bulletin of current notable activity and events to stay connected to the community we serve. We welcome your feedback on any information in the bulletin and if at any time you no longer prefer to receive this information, simply unsubscribe using the link below.

For more information, visit www.RVSD.org

Adoption of Fiscal Year (FY) 2018-19 Budget: The RVSD Board unanimously approved the District’s FY 2018-19 Budget. As with many other Marin County government agencies, RVSD’s Fiscal Year (FY) runs from July 1 through June 30. Our budget is organized across two primary revenue spending categories: Operations and Maintenance (O&M) and Capital. RVSD’s primary revenue sources are wastewater utility service rates and ad valorem (property tax) revenue. Rate revenue is used first to pay for O&M expenses, with any remaining funds then allocated to capital expenses. Ad valorem (property tax) revenue is used exclusively for capital expenses.

The District’s FY 2018-19 O&M budget is $18 million and the Capital budget, including debt service, is $18.5 million. In FY 2018-19, average service charge revenue is expected.
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.