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RUSSIAN RIVER COUNTY SANITATION DISTRICT

Emergency Wastewater Pipeline Repair

The Russian River County Sanitation District (District) began operation in 1983 and provides wastewater collection and treatment services for approximately 3,200 equivalent single-family dwellings in Rio Nido, Guerneville, Guerneville Park and Vacation Beach. Wastewater undergoes tertiary treatment that allows the recycled water to be used for agricultural or landscape uses or released into the Russian River when permits allow.

After four decades of operation, the District faces a number of challenges in its immediate future. Aging infrastructure requires significant investments for maintenance and replacement of pipelines and equipment. Water quality regulations have become more stringent over the past 40 years, with increased reporting and treatment requirements leading to higher costs. As residents are well aware, the District is prone to repetitive flooding events, contains dense forests and has geohazards that make operations difficult during emergency situations.

Further compounding the District's challenges is a small ratepayer base that puts a greater burden on residents and business owners than a district with more ratepayers. This year, the District has \$2 million in capital improvements planned, with an additional \$18 million in projects for 2024-27. All of these factors contribute to a proposed 8.9% rate increase for Fiscal Year 2022-23.

The District acknowledges this is a larger increase in comparison to recent rate adjustments, and understands it can be a hardship for many residents. District staff make a concerted effort to keep costs down whenever possible. The 2022-23 budget includes nearly \$1.5 million in grants and low-interest loans for planning and construction of projects, and grant and loan applications are part of all project planning.

The most important project so far this year was an emergency replacement of a portion of the force main near the Vacation Beach Lift Station. A force main is a pressurized sewer pipe required in areas where wastewater cannot travel through the sewer system via gravity.



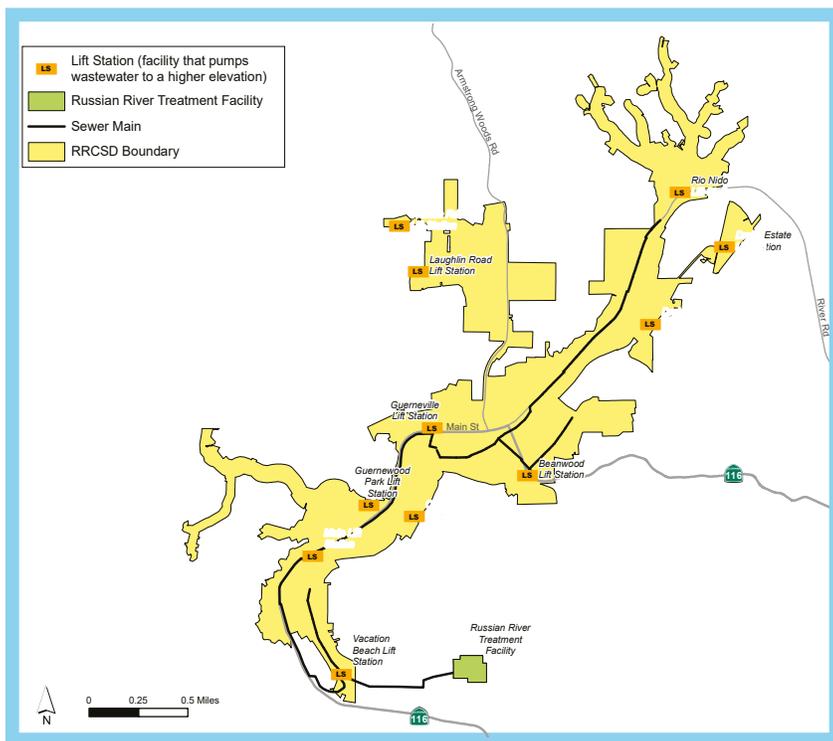
During the Thanksgiving holiday in 2021, there were two separate force main breaks in the District: One near the Guerneville Lift Station and a second near the Vacation Beach lift station. A permanent repair was made to the Guerneville lift station, located on Highway 116 across from Safeway. The Vacation Beach repair was temporary, however, and it was determined that the pipeline was badly corroded and 800 feet of the force main needs to be replaced. Construction is expected to begin in May and be completed in several weeks. The District applied for state funding for the emergency repairs and is hopeful that a grant will pay for the cost of these projects.

Currently the District is using a state planning grant to assess all eleven lift stations, conduct an analysis to determine the best method to rehabilitate or replace the 9,000 foot force main from the main lift station at Highway 116 and Riverside Drive to the treatment plant on Neeley Road and complete 30% designs for the preferred alternatives to replace the necessary components. The next step is for the District to apply for a construction grant to pay for a majority of the project, which is roughly estimated at \$10 million. Because of the force main failures in November of 2021, the District will accelerate the design process and pursue funding for the project in 2022.

About Your District

In 1995 Sonoma Water assumed responsibility from the County of Sonoma for managing the county sanitation zones and districts, including your District. The District, which began operation in 1983, serves 3,214 Equivalent Single-Family Dwellings within a 2,700-acre service area.

The sanitation facility has a design capacity of 710,000 gallons per day (average daily dry weather flow) and treats wastewater to tertiary treatment levels (also referred to as advanced water treatment). High-quality tertiary treated recycled water is an important source of water and its use offsets potable water demands. Between October 1 and May 14, recycled water from the treatment plant is discharged into the Russian River. Between May 15 and September 30, recycled water is used to irrigate the Northwood Golf Course and forests adjacent to the treatment plant.



Virtual Community Meeting and Tours Spring 2022

Sonoma Water is pleased to invite community members to a virtual community meeting to learn more about capital projects, maintenance needs, the budget and rates. Go to www.sonomawater.org/RRCSD for meeting date, time and details.

For a free virtual tour and visit to our water distribution system, sanitation districts, and flood control systems, go to www.sonomawater.org/sanitation-districts-and-zones or scan the QR code.



Water Rebates In Your District

Water Saving Rebate Programs Available:

As a sanitation customer, you have some water saving tools at your fingertips! Please take advantage of the following water saving programs which are offered on a first-come, first-served basis while funding is available.

Clothes Washers: Receive up to \$125 back on the purchase and installation of a new, qualifying high-efficiency clothes washer (HEW). Rebates are available for all CEE Tier 2 & Advanced Tier listed clothes washers except those containing silver ion technology.

Toilet rebates: Get up to \$150 back on the purchase and installation of each new, qualifying high-efficiency toilet (HET) from the List of Qualifying Models.

Download rebate application forms and learn more at www.sonomawater.org/rebates or call (707) 547-1918.

Maintaining and Repairing Aging Infrastructure

Sonoma Water has managed eight wastewater districts and zones throughout Sonoma County since 1995 when it took over management and operations from the Sonoma County Public Works Department. The districts and zones range in age from 70-plus years (Sonoma Valley, Occidental) to 40 years (Russian River, Airport/Larkfield/Wikiup) and they all face financial challenges. Given the facilities life span, the aging infrastructure of collection and treatment systems require ongoing replacement and maintenance projects.

Each of the districts and zones face more stringent water quality regulations, which increases operational and capital costs. Most of the districts and zones are relatively small and that means a smaller ratepayer base is responsible for these increasing costs.

This year the proposed rate increases for many of the districts and zones are larger than they have been in recent years. Sonoma Water recognizes the rate increases can present a financial hardship for ratepayers, and every effort is being made to seek out grants and loans to offset some of the costs for capital projects. Rate increases are needed for the maintenance and replacement of aging infrastructure, deferred maintenance in some cases, and an effort to maintain the integrity of these publicly owned assets and responsibly manage the systems in a way that protects public health and the environment.

The information below details the proposed rate increase for your district or zone and a breakdown of how funds are collected and how they are spent. There is also a list of projects planned for the coming year.

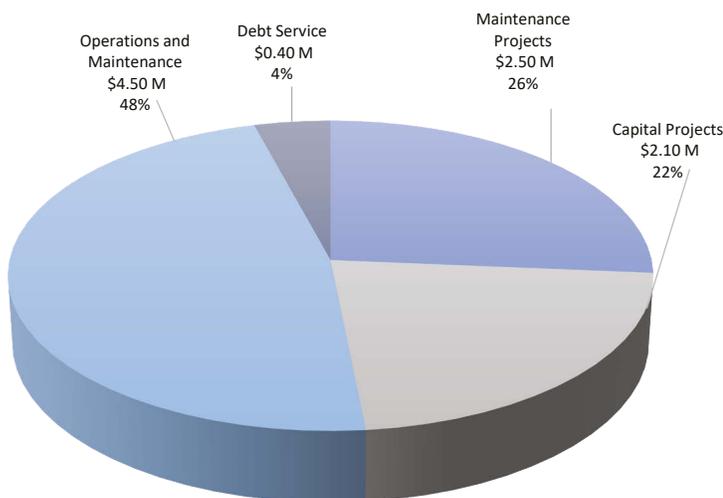
	FY21-22	FY22-23 Proposed
ESDs*	3,214	3,214
Annual Rate Per ESD	\$1,774	\$1,932
Annual Increase	\$68	\$158
Monthly Rate per ESD	\$147.83	\$161.00
Monthly Increase	\$5.67	\$13.17
Rate Increase	4.0%	8.9%
Increased Revenue	\$218,600	\$507,800

*Fixed Rate sewer bills are calculated based on usage of an Equivalent Standard Dwelling ("ESD"). An ESD is defined as what an average single family home would use in a given year.

Budget Approval

After the proposed budgets and rates are developed, the budgets are available for public review at the end of March. The draft proposed budgets for all sanitation districts and zones will be available for review at Sonoma Water's office located at 404 Aviation Boulevard, Santa Rosa, California 95403, and on Sonoma Water's website at sonomawater.org/current-budget. In addition, notices of the proposed rates are mailed to the owners of the properties in the districts and zones at that time. The public can protest rate increases up to the date of the rate hearings, which this year are scheduled for May 17 at the Board of Supervisors chambers. (A protest form and rate hearing information are available on pages 5-7 of this notice).

FY 22-23 Budgeted Expenditures \$9.5 Million



Capital Projects - \$2.1 M

Preliminary Design:

- Treatment Plant, Lift Station, and Force Main Pipeline Upgrade Project
- Ultra Violet Disinfection System Retrofit Project
- Underground Storage Tank Removal and Replacement

Maintenance Projects - \$2.5 M

- Aeration Basin Equipment and Improvements
- Disaster Preparedness Study
- Electrical Service Replacement – 3 Lift Stations
- Collection System Operations and Maintenance Plan Update – Regulatory Requirement
- Local Hazard Mitigation Plan Update and Pipeline Vulnerability Assessment at Stream Crossings
- Manhole Inspections and Repairs
- Regulatory Permitting and Hazardous Materials Assistance
- SCADA Data and Communication Systems Improvements
- Sustainable Energy and Climate Action Plan - Regulatory Requirement
- Treatment Plant Headworks and Lift Station Assessments
- Treatment Plant Master Planning

Fats, Oils, and Grease (F.O.G.s) Cause Clogs

Throw Them Away instead

Wipes can catch on tree roots and accumulate with fats, oils and grease becoming large obstructions in the pipes. Further down the line, they weave together and create giant rags which get stuck in pumps, collection systems, and motors, causing backups and equipment failures.



Single-use wet wipes have gained popularity in recent years. Many of these products are marketed as flushable, but often times are not compatible with sewer systems and infrastructure. Flushing these products presents an increasing problem for property owners and sewer systems since wipes often do not break down after being flushed.

We are asking residents not to discard wipes in the toilet, but instead to throw them in the trash to avoid backups and overflow. Protect your sewer pipes by disposing of fats, oils, and grease in the trash, not down the drain.

For More information, please visit: www.sonomawater.org/pollutionprevention.

Get The Facts, Get #FlushSmart

If you see the Do Not Flush symbol on wipes packaging then please dispose of the item in the trash and not the toilet. The Do Not Flush (DNF) symbol is required by law in California for wipes likely to be used in a bathroom and that have significant potential to be flushed.



DO NOT FLUSH

- Baby wipes
- Bathroom cleaning wipes
- Hard surface cleaning wipes
- Disinfecting wipes
- Hand sanitizing wipes
- Antibacterial wipes
- Facial and makeup removal wipes
- Feminine hygiene wipes
- Personal care wipes for use on the body
- Adult incontinence wipes
- Adult hygiene wipes
- Fats, Oils, and Grease



FLUSHED WIPES

Flushing wet wipes down the toilet can clog plumbing systems, leading to expensive repairs. Many people don't know that wipes shouldn't go in the toilet and pose a risk for sewer infrastructure.



CLOGGED SEWER LINES

Wipes make their way into private sewer laterals, septic systems, and sewer lines and can cause extensive harm and result in overflows and property damage.



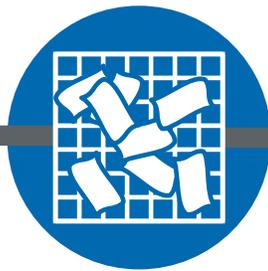
SEWER OVERFLOWS

Once wipes make it to the sewer collection system, they can catch on roots that infiltrate pipes, weave together to form large rags and attract fats, oils and grease. This can result in blockages and sewer spills.



ENVIRONMENTAL HARM

Even when wipes filter out of the wastewater stream, small microfibers and microplastics can shed off wipes. These fibers can't be captured and can make their way into the environment.



DISRUPTED TREATMENT PLANTS

Oftentimes, masses of wipes manage to make it through the collection system and end up at wastewater treatment plants, which can result in significant damage to treatment infrastructure and recurrent disruption of the treatment process.



DAMAGED COLLECTION SYSTEMS

Most collection systems rely on pumps to move wastewater to treatment facilities. Wipes can clog these pumps, resulting in spills, system failures, increased maintenance requirements and damage to expensive equipment.



CALIFORNIA ASSOCIATION OF SANITATION AGENCIES

CasaWeb.org/wipes

PROPOSITION 218

Russian River County Sanitation District

Notice of Public Hearing Regarding Proposed Sewer Service Rate Increase

Date, Time, and Place of Public Hearing

On **May 17, 2022 at 2:30 p.m.** or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Russian River County Sanitation District (District) will conduct a public hearing to consider increasing the annual sewer service charge (Sewer Charge) to be collected on account of sewage collection and treatment services provided by the sewer system of the District to property within the District. If approved, the increased Sewer Charge and rate structure modifications will become effective on July 1, 2022.

Please note: The public hearing will be held in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California. However, it may be held virtually if required by COVID-19 pandemic conditions. If the meeting is held virtually, then information regarding public online participation will be available on the Board's agenda 72 hours prior to the meeting at <https://sonoma-county.legistar.com/calendar.aspx>.

The Sewer Charge will be imposed on each parcel with one or more structures that are connected to the system. The Sewer Charge will be collected on the general property tax bill administered by Sonoma County. Payment of the Sewer Charge will be the responsibility of the owner of the parcel.

Reasons for the Sewer Charge and Use of the Funds Collected

The Sewer Charge is imposed to pay for the cost of providing safe and reliable sewer service to your property in conformance with legal requirements, and is necessary: (a) to finance the ongoing operation and maintenance costs of the system; (b) to pay the capital replacement program costs of the system, which provides for the long-term replacement of system facilities as they wear out; and (c) to maintain sufficient reserves.

Sewer Rate Increase

Effective July 1, 2022, the District proposes to increase the Sewer Charge to \$1,932 per year per "equivalent single-family dwelling" (ESD), an increase of \$158, or 8.9% compared to the current year. A standard single-family home constitutes one ESD. Parcels with other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors that estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home. Additional information on this standard methodology is available from the District.

The increased Sewer Charge has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs, which results in a Sewer Charge of \$1,932 per ESD.

Each customer with a sewer connection will be charged an annual Sewer Charge calculated as follows:

\$1,932 per ESD X Number of ESDs

The number of ESDs for your parcel is included in this newsletter in the box to the left of your mailing address.

The draft proposed budget for fiscal year 2022-23 describes the total annual expenses in detail and is available for review at the Russian River County Sanitation District, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and on Sonoma Water's website at www.sonomawater.org/current-budget.

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance that will establish the increased Sewer Charge. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following person may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2022-23: Kathy Badger, Administrative Aide.

Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the District that will be subject to the Sewer Charge while connected to the system. In the event you have sold property you may have owned within the District, please send this notice to the new owner. This document can be found in the spring newsletter online at: www.sonomawater.org/rrcsd.

Prior to the public hearing, property owners, or tenants who are directly liable for the payment of the Sewer Charges, may submit written protests respecting the Sewer Charge. At the public hearing, the Board will consider all written protests that have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s), or tenant(s) directly liable for paying the Sewer Charge, will be allowed and must be received no later than the following deadlines:

If submitted by mail, the protest must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 16, 2022 at the mailing address on the form.

If hand delivered, the protest must be delivered no later than 5:00 p.m. on Monday, May 16, 2022 at the mailing address on the form.

Sonoma Water
404 Aviation Blvd.
Santa Rosa, CA 95403

There is a 120-day statute of limitations for challenging any new, increased, or extended fee or charge.

Date of this Notice: March 31, 2022

RATE PROTEST FORM

NOTE: IN ORDER TO BE CONSIDERED, ANY PROTEST MUST BE ON THIS FORM

WRITTEN PROTEST

I am the parcel owner of the property located at the address on the back of this form, or a tenant that is directly liable for paying the Sewer Charge for the property. I am submitting this form to protest the proposed Sewer Charge increase.

Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Russian River County Sanitation District
c/o Sonoma Water
404 Aviation Blvd
Santa Rosa, CA 95403

Fold Here Second

Russian River County Sanitation District
c/o Sonoma Water
404 Aviation Blvd.
Santa Rosa, CA 95403

IMPORTANT Sewer Service Fee Notice

(Prop 218) enclosed for
Russian River County
Sanitation District



HEARING DATE

May 17, 2022 at 2:30 p.m.

HEARING DETAILS

Hearing details can be found
72 hours prior to the meeting at
<https://sonoma-county.legistar.com/calendar.aspx>

ATTENTION IMPORTANT SEWER RATE INFORMATION INSIDE



Included In This Issue

Proposition 218 Notice for proposed
Fiscal Year 2022-2023 sewer rates.

The Notice with information about the proposed rates
is included on pages 5-6 of this newsletter.
The return protest form is located on page 7.



**Sonoma
Water**

Clean. Reliable. Essential. Every day.

www.sonomawater.org/RRCSD