Preventative Maintenance for an Efficient Wastewater System

Millions of gallons of untreated wastewater enters the Airport/Larkfield/Wikiup Sanitation Zone (ALWSZ) each day and because of this volume routine maintenance is crucial to keeping wastewater treatment effective.

During biological treatment, air is injected into the wastewater to promote the growth of microorganisms which feed on organic materials. Wastewater then flows to the clarifiers where suspended solids settle to the bottom of the clarifiers as thin mud, which is known as sludge or biosolids. The ALWSZ Treatment Plant’s process requires regular removal to ensure the biological processes can function at their peak efficiency. Synagro-WWT, Inc. is the contracted service provider for biosolids removal and disposal services. The service agreement is a 5 year agreement to remove sludge 3 times, in the 1st, 3rd and 5th years of the agreement at a cost of approximately $1.26 million.

The work under this agreement is necessary to keep the pond system healthy and working properly and includes removal, dewatering, weighing, sampling, and disposal of biosolids from treatment ponds. The event that occurred in October 2020 removed about 1,800 tons of sludge from one of the ponds. These biosolids are typically used on agricultural fields for soil enhancement. The ALWSZ operations engineering group is actively operating the system, performing required testing, making operational adjustments, and performing preventative maintenance.

Larkfield Estates Connection Costs

Residents in the Larkfield Estates neighborhood who did not already connect to the new sewer system, can do so today at a cost of $34,277 – not including lateral construction, sewer connection fee, and any other construction/parcel specific costs. The $34,277 represents the cost to repay the ALWSZ for the construction of the sewer system, which those who have already connected to the sewer system have already paid. No financing program is available. The $34,277 will be adjusted annually on July 1 in proportion with the most recent change to the Engineering News Record Construction Cost Index (ENR-CCI) for San Francisco.
HOW YOUR SEWER SERVICE FEES ARE SPENT

Service fees collected from property owners are used to operate and maintain the sanitation facilities that are managed by Sonoma Water. This graphic depiction provides a snapshot of types of activities that are required to operate our facilities in an environmentally responsible and fiscally prudent manner, to replace worn out equipment before it fails.

HOW YOUR SEWER SERVICE FEE DOLLAR IS SPENT

- **COLLECTION SYSTEM**: 3¢
- **ENGINEERING, ADMINISTRATION, REGULATORY COMPLIANCE**: 25¢
- **MECHANICAL & ELECTRICAL MAINTENANCE**: 33¢
- **OPERATIONS**: 39¢

BUDGET APPROVAL

After the proposed budgets and rates are developed, the budgets are available for public review at the end of March. Due to COVID-19 restrictions, 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 18 at the Board of Supervisors chambers. (A protest form and rate hearing information are available on pages 5-7 of this notice).

ABOUT YOUR ZONE

In 1995 Sonoma Water assumed responsibility from the County of Sonoma for managing the county sanitation districts and zones, including your Zone. The Zone began operations in 1983. Currently, its service recipients number 4,001 Equivalent Single-Family Dwellings within a 2,100-acre service area. The Airport Treatment plant has a design capacity of 900,000 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. All of the recycled water produced by the treatment plant is used for irrigation.
COVID-19’S IMPACT ON BUDGETS AND SEWER SERVICE CHARGES

To Our Ratepayers,

We know that the COVID-19 pandemic has had a devastating effect on many residents and businesses throughout our county and beyond. As managers of eight small sanitation districts and zones, we are well aware of the financial burden of rising sanitation charges during these difficult times and we are making every effort to soften the impacts as much as possible.

The eight sanitation zones and districts managed by Sonoma Water are all experiencing financial constraints. Revenues are decreasing as some property owners are unable to pay their sewer service charges, and we anticipate that there will be more delinquencies as the economic impact of the pandemic continues. The districts and zones are faced with tight budgets, but we will work hard to maintain our facilities and continue to operate the systems in a safe and reliable manner.

While we remain committed to operate and maintain the systems in a responsible manner, protect public health and the environment, and comply with regulatory requirements, the costs to meet those requirements continue to increase.

This year we have made several adjustments to keep rate increases at a minimum, including cutting overhead costs, deferring maintenance where it is possible, and delaying studies and capital improvement projects.

One of the challenges inherent with small districts and zones is that there are a limited number of residents and businesses to share the costs of operations, maintenance, and project implementation. With a smaller rate base, costs are borne by fewer customers. As the manager of these districts and zones, Sonoma Water continues to advocate for special districts and rural counties to receive COVID support and we are actively seeking support from state and federal sources.

Our hearts go out to the many individuals, families, businesses and communities who are suffering during this pandemic. We will continue to provide critical sanitation services to you and find ways to limit the cost of these services. As always, we will continue to keep public safety and system reliability our top priorities.

Sincerely,

Grant Davis
General Manager, Sonoma Water

WATER REBATES IN YOUR ZONE

SANITATION ZONE WATER SAVING REBATE PROGRAMS AVAILABLE
As a sanitation Zone customer, you have some water saving tools at your fingertips! The Sonoma County Sanitation Water Efficiency Rebate Program was established to help you save water, save money, and reduce wastewater flows to your local wastewater treatment plant. Please take advantage of the water saving programs which are offered on a first-come, first-served basis while funding lasts. Visit www.sonomawater.org/rebates to see what is available.

EFFICIENCY UPGRADES FOR LOW-INCOME RESIDENTS
Your Sanitation Zone is piloting a program for low-income households to provide water and energy efficiency upgrades in conjunction with Pacific Gas & Electric’s (PG&E) Energy Savings Assistance Program. Qualified customers participating in the program will receive a comprehensive home water and energy assessment and fixtures found to be inefficient will be upgraded at no cost with new models. Fixtures funded by the Zone include high-efficiency toilets, showerheads, and faucet aerators.

Participants must live in a home, mobile home or apartment built before 1994 that has an active sewer connection with the Zone and have electric and/or gas service through PG&E. Household income must meet the same guidelines as those for the California Alternative Rates for Energy Program (CARE) to qualify for this program. Funding for this program is limited and will be allocated on a first-come, first-served basis. To see if you qualify, please call Christina at Bottom Line Utility Solutions, the local program contractor, today at (800) 597-2835.
Wipes Clog Pipes!

Do Not Flush Disinfecting Wipes or Paper Towels - Throw Them Away instead.

While the State Water Board and other public agencies encourage us to follow the Centers for Disease Control recommendations to clean surfaces with disinfecting wipes to reduce the spread of COVID-19, it is important to discard those items in the trash, not the toilet.

Flushing wipes, paper towels and similar products down toilets will clog sewers and cause backups and overflows at wastewater treatment facilities, creating an additional public health risk in the midst of the coronavirus pandemic. Even wipes labeled “flushable” will clog pipes and interfere with sewage collection and treatment throughout the state.

The wastewater systems were not designed for individual nylon wipes and paper towels. The wipes and paper towels do not break down like toilet paper, and therefore clog systems very quickly. Facilities are asking residents not to discard wipes in the toilet, but instead to throw them in the trash to avoid backups and overflow.

Wipes are among the leading causes of sewer system backups, impacting sewer system and treatment plant pumps and treatment systems.

Many spills go to our streams and creeks where they have broad ranging impacts on public-health and the environment. Preventing sewer spills is important, especially during this COVID-19 emergency, for the protection of public health and the environment.

Please do not flush disinfectant wipes or paper towels down the toilet.
PROPOSITION 218
Airport-Larkfield-Wikiup Sanitation Zone

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 18, 2021 at 1:30 p.m. or as soon thereafter as the matter may be heard, the Board of Directors (Board) of the Sonoma County Water Agency (Sonoma Water) 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 Airport-Larkfield-Wikiup Sanitation Zone (Zone) to property within the Zone. If approved, the increased Sewer Charge and rate structure modifications will become effective on July 1, 2021.

Please note: the Board of Supervisors Meeting will be facilitated virtually through Zoom and due to the pandemic, and in accordance with Executive Orders N-25-20 and N-29-20, the May 18, 2021 Board of Directors meeting will be held virtually. MEMBERS OF THE PUBLIC MAY NOT ATTEND THIS MEETING IN PERSON. 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. The Zone recognizes the far-reaching financial impacts of COVID-19 on its customers, and has gone to great lengths to cut operations and maintenance costs, defer maintenance where practicable, delay studies and capital improvement projects, and reduce the rate increase while continuing to keep public safety and system reliability our top priorities.

Sewer Rate Increase

Effective July 1, 2021, the Zone proposes to increase the Sewer Charge to $1,058 per year per “equivalent single-family dwelling” (ESD), an increase of $40, or 4.0% 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 Zone.

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 $1,058 per ESD.
Each customer with a sewer connection will be charged an annual Sewer Charge calculated as follows:

\[ \text{\$1,058 per ESD} \times \text{Number of ESDs} \]

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 2021-22 describes the total annual expenses in detail and is available for review at the Airport-Larkfield-Wikiup Sanitation Zone, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and on Sonoma Water’s website at https://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 2021-22: 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 Zone 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 Zone, please send this notice to the new owner. This document can be found in the spring newsletter online at: www.sonomawater.org/alwsz

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, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 17, 2021 at the mailing address on the form.**

- **If hand delivered, they must be delivered no later than 5:00 p.m. on Monday, May 17, 2021 at the mailing address on the form.**

Sonoma Water
404 Aviation Blvd.
Santa Rosa, CA 95403

**Date of this Notice: March 29, 2021**
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 service fee for the property. I am submitting this form to protest the proposed sewer rate increase.

Additional Comments: 
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Use opposite side or attach additional sheets if needed.  
Signature of Property Owner Required

Print Name

Airport-Larkfield-Wikiup Sanitation Zone  
c/o Sonoma Water  
404 Aviation Blvd  
Santa Rosa, CA 95403
IMPORTANT
Sewer service fee NOTICE
(Prop 218) enclosed for
Airport-Larkfield-Wikiup
Sanitation Zone

HEARING DATE
May 18, 2021 at 1:30 p.m.

HEARING DETAILS
The Hearing will be held virtually through Zoom.
Hearing details can be found 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 2021-2022 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.