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## **AIRPORT/LARKFIELD/WIKIUP SANITATION ZONE NEWS**

SPRING 2016 Vol. 4, Issue #1

### **Rates Go Directly to Operate and Maintain Community's Sanitation Zone**

**Facilities** The Sonoma County Water Agency (Water Agency) operates eight sanitation systems in Sonoma County, including Airport/Larkfield/Wiki-up Sanitation Zone. Fees from ratepayers are used to collect wastewater from homes and businesses, turn this wastewater into recycled water, and then release this water back into streams or provide it to farms, parks, schools, and others for outdoor irrigation and other beneficial uses. The recycled water produced by the various treatment plants in this process must meet numerous regulatory requirements aimed at protecting public health, water quality, and the environment. Equipment and facilities used to treat wastewater must operate reliably under harsh conditions and need to be replaced or rebuilt on a regular basis. Fees collected from ratepayers pay for such replacements and rebuilds. Rate increases, low-interest loans, and grants are used to fund infrastructure replace-ments and upgrades.

For example, between 1995 and 2014 more than \$140 million in capital expansion and replacement projects were funded among the eight systems. Annual rate increases have averaged below 6% for the sanitation Districts and Zones operated by the Water Agency. By comparison, sewer rate increases for municipal wastewater systems in Sonoma County over the past 10 years averaged 8% per year. This has been accomplished while keeping up with operations and maintenance and investing in capital replacement funds, which are used to pay for the depreciation of equipment and facilities and protect the investment in these community assets. The strategic goal in setting rates for the sanitation Zones and Districts is to operate, maintain and replace facilities and equipment in order to preserve the systems' assets and protect ratepayers' investments. Ratepayer funds and the wastewater collection and treatment facilities are community assets, and the Water Agency is committed to their long-term protection and safe operation.

### **How Your Sanitation Zone Budget Works**

The Water Agency strives to operate and maintain these sanitation facilities in an environmentally responsible and fiscally prudent manner. As part of its financial duties, the Water Agency each year publishes proposed changes to sewer service fees in accordance with Proposition 218. The fiscal year for the Districts and Zones, begins July 1 of each year and runs through June 30 of the following year, so the information in this notice is for the period from July 1, 2016 through June 30, 2017. A five-year capital plan is prepared for the Zones based on the need for replacement of aging collection systems and other assets necessary to process the wastewater according to regulatory requirements. Budgets take into account current maintenance and operations costs, any bond or loan repayments, and the necessity to maintain sufficient financial reserves to cover unexpected damage or system failures. Budgets are developed using estimates for these items and for revenues. For some systems, the revenues generated from user fees are not sufficient to keep pace with the rate in which equipment is wearing out. For such

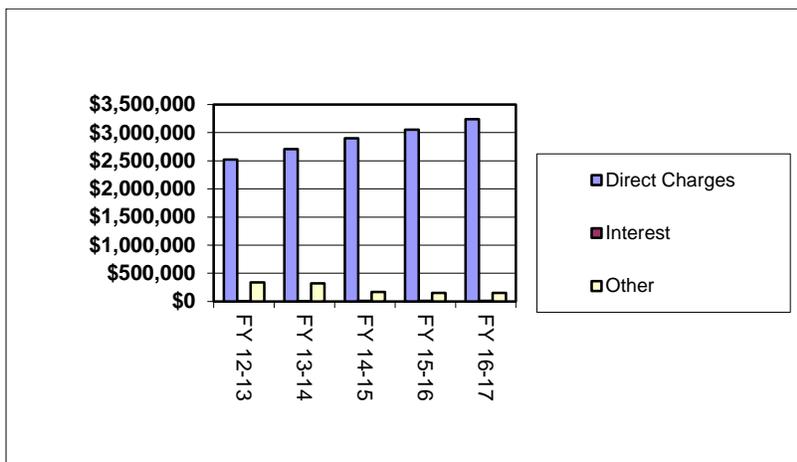
systems, fee increases are set incrementally above the rate of inflation to generate a reliable source of funding to replace worn out equipment before it fails.

## Budget Approval

After the proposed budgets and rates are developed, the budgets are available for public review at libraries throughout the county and at the Water Agency office located at 404 Aviation Boulevard, Santa Rosa. Typically, this happens at the end of March. In addition, notices of the proposed rates are mailed to the owners of the properties in the Districts and Zones at that time. They are also available online. The public can protest rate increases up to the date of the rate hearings, which are typically held in mid-May at the Board of Supervisors chambers. (A protest form and rate hearing information is available on pg. 7 of this notice).

## Budget Summary Revenue

The primary sources of revenues are the user fees charged to the Zone ratepayers and collected on property tax bills sent out by the Sonoma County Tax Collectors Office. Additional revenue sources include interest on fund balances and new connection fees. Proceeds from bonds and debt paid through property assessments may increase the funds available to spend on capital projects but are not counted as Zone revenue. Grants are also a revenue source. Below is a chart showing the Zone revenue for the last four years and the projected revenues for the next fiscal year:

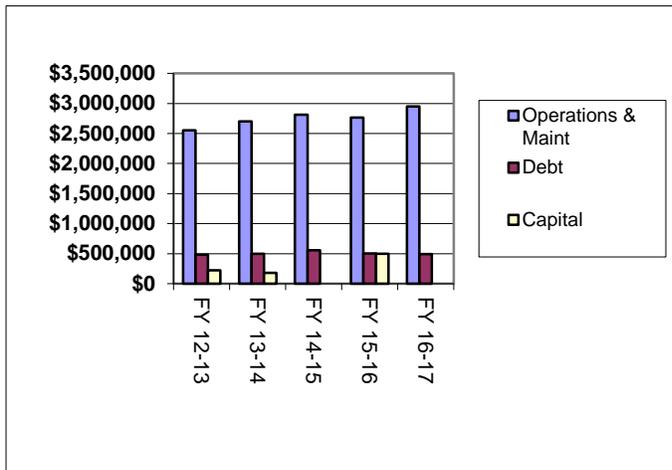


## Expenditures

Your Zone spends money to:

- Operate the wastewater collection and treatment facilities;
- Maintain and repair Zone facilities;
- Repay bond, other debt and miscellaneous liabilities that may occur as a result of operation; and
- Replace aging infrastructure or make capital investments needed to comply with water quality standards.

Your Zone also spends money to accomplish the capital projects needed in the Zone. The chart below shows expenses for the past four years and next year's budget:



## Rebates

**CLOTHES WASHER** Receive up to \$125 back on the purchase and installation of a new, qualifying high-efficiency clothes washer (HEW). Rebates are available for all Energy Star Most Efficient listed clothes washers except those containing silver ion technology. A \$75 rebate may also be available from PG&E.

**TOILET** 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.sonomacountywater.org/rebates](http://www.sonomacountywater.org/rebates) or call (707) 547-1918.

**HIGH-EFFICIENCY FIXTURE DIRECT INSTALL PROGRAM** A limited number of high-efficiency fixture retrofits, including toilet, urinal, faucet aerator and showerhead replacements, are offered at no cost to eligible properties. For more information and to register, go to: [www.sonomacountywater.org/direct-install](http://www.sonomacountywater.org/direct-install).

**GRASS REMOVAL** If you are a well user within the Russian River watershed, you may now be eligible to save money and conserve water by replacing the grass at your home. Through emergency drought relief funding, the Water Agency is offering homeowners \$0.50 per square foot of grass removed and replaced with low water use plants, up to 500 sq. feet. To view a full list of the program guidelines and qualifications visit [www.sonomacountywater.org/drought](http://www.sonomacountywater.org/drought). Due to limited funds, this program will only be offered while funding is available.

## Public Invited on Free Tours

The Water Agency is pleased to host public tours of the Russian River water supply system. To sign up for the tour described below, please fill out the online registration form at [:www.sonomacountywater.org/tours](http://www.sonomacountywater.org/tours)

Additional details will follow once your registration is received.

## Russian River Water Supply System Tour

The Sonoma County Water Agency invites the public to attend a free half-day tour of the Russian River water supply system. Tour participants will visit facilities that divert, pump and treat the water delivered by the Water Agency to more than 600,000 residents in portions of Sonoma and Marin counties. These facilities will include the Westside Water Education Center, fish ladders, infiltration ponds and Water Collector 6 – one of the largest water collectors of its type in the world. This tour is offered in English and Spanish. Sign up in English / Inscríbete en Español **Saturday, April 30<sup>th</sup>, 9 a.m. – Noon**. Sign up in English/ Inscríbete en Español **Saturday, October 8<sup>th</sup>, 9 a.m. – Noon**

For more information on the above tours, contact us on the Public Affairs hotline at 707.524.6430.

## Sewer System Management Plan Updates

The Water Agency is in the process of updating the Sewer System Management Plans (SSMP), which are designed to ensure that sewer agencies review their maintenance and repair records in order to keep sanitary sewer overflows (SSO) to a minimum. The goal of the process is to determine the overall health of the system based on the number of SSOs that occur every year. The five-year SSMP update is expected to be considered for approval by the Water Agency Board of Directors in the spring of 2016. The SSMPs are available at our 404 Aviation Blvd. office in Santa Rosa and also at: [www.sonomacountywater.org/sewer-sytem-management-plans/](http://www.sonomacountywater.org/sewer-sytem-management-plans/)

## Floating Solar Project in Design Phase

The Airport/Larkfield/Wikiup Sanitation Zone (ALWSZ) Treatment Plant is already home to an array of solar panels that currently line the edge of the South Pond. Now, the design process is under way to develop a system of floating solar panels that will be installed on the surface of North and South storage ponds and produce enough energy to power approximately 1,550 homes each year.

The ALWSZ has entered into an agreement with a solar energy firm, Pristine Sun, to design, finance, own and maintain a system of solar panels for a 25-year period. The ALWSZ will lease the property to Pristine Sun, which will sell the renewable power to Sonoma Clean Power. The ALWSZ will receive approximately \$18,000 per year for leasing the pond property.

A total of 25,400 panels will be installed on the two ponds, with a system capacity of 7 MW and an estimated annual production of 10,200 MWh, which is enough to power the equivalent of 1,550 single family homes.

Pristine Sun is installing a similar floating solar system at the Sonoma Valley County Sanitation District's (SVCSD) treatment plant using a similar arrangement. By leasing the property to Pristine Sun, ALWSZ and the SVCSD are not required to provide any capital costs, and avoid any risk from the operation of the systems.

The Sonoma County Water Agency (which operates the eight county sanitation Zones and Districts) is also working to facilitate agreements with other entities to allow the development of additional floating solar installations on recycled water ponds at municipal and private winery locations.

## Attention Well Owners!

If you get your water from a well, you may be affected by a new law that requires local management of groundwater. In Sonoma County, the new law affects the Sonoma Valley subbasin, Petaluma Valley subbasin and Santa Rosa Plain basin. The new law gives local agencies broad authority to manage groundwater, including authority to increase groundwater supply (for example, projects to increase ground-water recharge or replenishment) and to manage groundwater demand through well monitoring and, if necessary, regulating groundwater extraction. However, the law does not authorize local agencies to meter domestic groundwater wells that use less than 2 acre-feet per year (an acre-foot is equivalent to 325,851 gallons or the amount of water it takes to cover an acre with one foot of water). Local agencies also have authority to assess fees for groundwater management.

The first step in the new law is to form Groundwater Sustainability Agencies. These local agencies will decide which of the new authorities, if any, are needed to sustainably manage groundwater in each affected basin. This process is underway and your input is welcome. Please go to [www.sonomacountygroundwater.org](http://www.sonomacountygroundwater.org) to learn more and to sign-up to receive regular updates.

## PROPOSITION 218

Sonoma County Water Agency

### **Airport-Larkfield-Wikiup Sanitation Zone**

## **NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE**

### Date, Time, and Place of Public Hearing

On May 17, 2016 at 2:10 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 Sonoma County Water Agency (Agency) will conduct a public hearing to consider increasing the annual sewer service fee 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.

### Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

### What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

### [Amount of Proposed Fee Increase and Method of Calculating the Increased Fee](#)

Effective July 1, 2016, the Zone proposes to increase the fee to \$858 per year per “equivalent single-family dwelling” (ESD), an increase of \$37, or 4.5% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$858, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$858. The draft proposed budget for fiscal year 2016-17 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 the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

### [Further Information Available Prior to the Hearing](#)

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. 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 persons 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 2016-17:

Manuel Olvera, Engineering Technician III

Candi Bryon, Accountant III

### [Property Owner 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 which will be subject to the fee 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.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which 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) 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 16, 2016, at the mailing address on the form.
- If hand delivered, they must be delivered no later than the close of the public hearing on May 17, 2016, to: Clerk of the Board

Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2016

# 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. I am submitting this form to protest the proposed sewer rate increase.

Additional  
Comments:

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Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

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Print Name