

A NEWSLETTER ABOUT PROTECTING PUBLIC HEALTH AND THE ENVIRONMENT

Fall 2021

#### **RSD On The Water**

**Greetings from the District Manager!**  As a continued effort to keep our residents and businesses informed, the District sends this newsletter to all addresses in Rodeo. The focus of this newsletter will be pollution prevention, current and future activities, and the latest and greatest news from the folks at the treatment plant.

## **Wipes Clog Pipes**

Over the last decade or so, the Rodeo Sanitary District has been engaged in a campaign to inform the District Residents of the harm caused by flushing premoistened nonwoven disposable wipes. Even though the package may say flushable, THEY ARE NOT.

The District is in the wrap up phase of a major construction project to combat wipes. Since the use of wipes began, they have clogged pumps at the Influent Pump Station and caused blockages resulting in sewer overflows in the Districts collection system. But this is not where the problematic nature of wipes ends, if the wipes make their way to the treatment plant, they clog process pumps throughout the treatment plant, cloq process piping, and stick to weirs and launders throughout the treatment tanks. All of this is a nuisance and requires District Staff to spend over 100 hours per month to clear them from the pump equipment, sewer lines, process piping, and tankage.

Our industry has responded and refined the preliminary treatment equipment, Bar Screens, in order to remove wipes from the wastewater stream. The spacing between the bars is reduced to one quarter of an inch in order to remove the wipes.



The District invested nearly \$3 million in new tankage and equipment to remove these wipes from the wastewater stream. This is a significant investment for the District. This was the largest single capital investment at the treatment plant in the history of the District. The Bar Screen Structure was added to the Headworks structure and provides equipment to remove, transport, wash and press the wipes into pellets about the size of a beach ball. The washing and pressing, or cleaning of the screen material is a requirement by regulators to prevent odors and other nuisance vectors (like flies). In a dry weather 24 hour day, the District will remove 2 to 3 beach ball size washed and compressed pellets composed primarily of wipes. Other debris removed are cloth, feminine products, condoms and condom wrappers, dental floss, etc. the primary message here is "The Toilet Is Not A Trash Can," so please don't treat it as such.

**Mission Statement** To safely provide the highest level of wastewater collection and treatment as economically as possible for the people of Rodeo while protecting the sensitive ecosystem of the San Pablo Bay and the overall environment.

# No Wipes in the Pipes! (Even the reformulated ones)

One of the worst trends in society is to use flushable wipes in place of toilet paper. The National Association of Clean Water Agencies (NACWA), the American Public Works Association (APWA), and the Water Environment Federation (WEF) have launched campaigns to stop the use of these so called flushable wipes.

The facts: "flushable" wipes are responsible for increased maintenance activities at sewage pump stations, sewer system overflows, and increased maintenance at the sewage treatment plant. What does this mean to you? \$MONEY\$!!! For example, just a few years ago, before the "flushable" wipe explosion, District employees rarely needed to clean the pumps at the Districts wastewater treatment plant. Now, District staff need to maintain several process pumps each week to remove these rags that are clogging the pumps preventing them from operating correctly. Each cleaning takes about two hours. In dollars and cents, that equates to approximately \$20,000 per year. If we did not clean the pumps, their performance drops to the point of being unable to pump the process liquids which would lead to a plant upset and potentially large regulatory fines.

**The toilet is not a trash can.** Do not treat it as such. The only thing to go into the toilet is what comes from the human body or toilet paper. It is simple. Please help us by throwing the wipes into the trash.



#### Wipes Clog Pipes, continued

The California Association of Sanitary Agencies has been a significant voice with hundreds of public agencies (including the District) opposing the flushing of wipes. This group is also working with legislation to get the word "flushable" removed from any packaging containing wipes. Assembly Bill 1672, sponsored by Richard Bloom, Assembly Member District 50, has received widespread support from CASA, the Rodeo Sanitary District, and hundreds of other agencies throughout the state in order to remove the word "flushable" and replace it with "Do Not Flush." The current status of this bill is within legislative committee within the State Senate. Please lend your support.



For more information, call RSD staff at (510) 799-2970

#### **Solid Waste**

The current Solid Waste Franchise
Agreement between the Rodeo Sanitary
District and Republic Services expires at
the end of 2021. Currently the District
and Republic Services are discussing
elements of the new Franchise
Agreement. Elements under discussion
include but are not limited to:

- Switching from biweekly to weekly collection of Recycled Material and Green Waste
- Addition of on call Bulky Item Pick
   Up
- > Refinement of Recycled Materials and the impacts of China Sword
- > Senate Bill 1383, a bill signed into law in September 2016 establishing methane emission reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants (Landfills are a significant source)

The items mentioned above will have cost increase to the monthly service bill for all District residents. At this time the magnitude of the increase is not known. The Rodeo Sanitary District Board of Directors will meet at least monthly to discuss the new Franchise Agreement until the negotiations are complete. We would love to hear from you. Attend a board meeting, call the office, or email the District Manager Steve Beall (bealls@rodeosan.org). The District Board meets on the second Tuesday of the month at 1 PM via web meeting, zoom, until the COVID 19 pandemic is over. The District posts the agenda with participation information on the District's website (www. rodeosan.org).



# Now ... What Will We Do With Our **RECYCLABLE** Trash?



For decades, China imported about half of the world's recyclable plastic bottles, bags, wrappers, containers, metals, and paper, that otherwise would have been buried and taking up landfill space, contaminating water ways and clogging storm drains.

China sorted through all that and transformed the recyclable discards into reusable goods to propel its manufacturing and export boom. The discard volume has grown each year and China's 2013 "Green Fence" was a clear indicator of policy shift and movement away from taking in the world's throw-a-ways at a time when other world processors are leaving the industry owing to burdensome operational costs.

Last year, the World Trade Organization was notified that effective January 1, 2018, China planned to effectively ban imports of 24 types of scrap materials—

that its Environment Ministry referred to as "foreign garbage." Under the more restrictive materials acceptance of their National Sword policy, China now is requiring that recyclable material loads be clean with no more than 1/2 of 1 percent of food residue, green waste, or other contaminating materials—an all but impossible measure to meet.

China has long been the world's largest importer recycler of scrap metals, plastics, and paper. Its withdrawal from the market will likely result in extended materials storage time, some recyclables burial, reduced diversion, and greater processing and disposal costs.

Ever since China's announcement last year that it no longer wanted to be the "world's garbage dump," countries throughout the world have been pondering about what to do when the ban went into effect.



China has long been the world's largest importer recycler of scrap metals, plastics, and paper.

## Rodeo Sanitary District Partners with ENGIE on Energy Infrastructure Upgrades

#### Program will improve plant operations, reduce energy costs and emissions

Rodeo Sanitary District is proud to announce a partnership with ENGIE to design and implement a series of infrastructure improvements at the Water Pollution Control Plant. Energy and operational savings generated by the improvements will more than cover the costs of the program. In addition to savings, these upgrades will improve various systems and processes while providing the plant with a local source of renewable energy.

ENGIE is currently developing program recommendations for District leadership and the Board of Directors to review. Measures under consideration include:

- > Solar photovoltaics and a battery energy storage system (BESS)
- > New screw press to provide advanced sludge de-watering
- > Motor control center (MCC) relocations
- > Improved nitrite measurement for better control of aeration and return activated sludge
- > Replacement of air diffuser panels in the aeration basin
- > Potential improvements to the sludge drying process
- > LED lighting retrofits



Program implementation will be conducted under a design-build approach. This approach enables ENGIE to guarantee the financial performance of the program. ENGIE is currently designing measures to create competitive bid packages on a discipline-by-discipline basis (electrical, mechanical, process controls, solar photovoltaic installation, etc.). Bid

packages will be distributed to a pool of construction subcontractors. ENGIE will seek out at least three bidders for each package, emphasizing the use of union building trades labor.

Savings projections and fixed construction costs will be synthesized into a financial analysis, including a Pro Forma cash flow, for evaluation

by the District Manager and Board. The Pro Forma will show the value of renewable generation, energy efficiency savings, ongoing operation and maintenance costs, and expected financing payments. The Pro Forma will allow the Board to exercise its fiduciary obligations to ratepayers by evaluating program costs and savings.

The improvements developed in this program will align with the District's Mission:

"To safely provide the highest level of wastewater collection and treatment as economically as possible for the people of Rodeo while protecting the sensitive ecosystem of the San Pablo Bay and the overall environment."

Measures proposed will be based on a thorough analysis of plant operations and create energy and operational cost savings in addition to facility and process improvements.

Implementation of program measures will commence shortly after construction contract approvals with a project timeline of one year. The measures will begin to generate savings for the District even during construction and achieve full savings upon completion. ENGIE will provide the District with ongoing maintenance, as well as performance monitoring and reporting to ensure savings are maximized. Guaranteed savings will be reconciled on an annual basis. Should a shortfall occur, the contractual Performance Guarantee will mandate that the District be compensated for the difference.

Alongside the development of technical measures, ENGIE is working with the District to design a clean-energy, educational workforce development program emphasizing the District's tradition of working with veterans on wastewater career opportunities. ENGIE is also working with the District to enhance the local waterfront consistent with the many harbor-vicinity and bay trail improvements recently completed to facilitate public access and educational enrichment.

TASK	DATE	STATUS
Selection of ENGIE as energy partner	Q4 2020	
Initial site visit	Q4 2020	
Program Development Agreement Approval	Q1 2021	
Detailed Program Development, including pilot and competitive bidding process	Q1-Q4 2021	
Board Presentations/ Financials	Q4-Q1 2022	
Board Consideration of Implementation Contract	Q1 2022	0
Groundbreaking and Construction Begin realizing savings	Q2-Q4 2022	0
Operations and Maintenance/ Guarantee Phase	Q4 2022(start)	0









#### CFLS: A BRIGHT IDEA, BUT HANDLE WITH CARE

As you've no doubt learned from the overwhelming amount of advertising PG&E has done over the past year, compact fluorescent lights (CFLs) use far less energy and last much longer than incandescent light bulbs.

But did you know they contain small amounts of mercury?

Mercury, even in small amounts, is toxic. Because of this, CFLs must be handled carefully and disposed of properly as household hazardous waste. It is against the law in California to put them in the trash. This is not made clear on most CFL packaging.

After their energy-efficient life is over, please carefully pack and bring your CFLs to the Household Hazardous Waste Collection Facility for proper disposal along with your batteries, paint, chemicals, and other household hazardous waste items.

For more information about CFLs, including how to safely clean up a broken bulb, visit www.energystar.gov.

## We're There ... WHAT CAN WE DO NOW?

We can all do our part to help reduce throw-a-ways and recyclables contamination to protect public health, the environment, and enhance economic vitality.

Use it up, wear it out, or make it work! Reuse, Recycle, Remanufacture!



#### Instead of throwing things away, try to find ways to reuse them again:

- > Bring cloth sacks to the store with you instead of taking home new paper or plastic bags.
- > Pack school lunches in reusable plastic containers and lunch bags.
- > Use coffee cans, shoe boxes, margarine containers, and other types of reusable containers to store things for arts and crafts projects.
- > Donate gently used clothes, toys, furniture, and other household items to organizations that make them available for others to use and enjoy.
- > Use paper grocery bags to make book covers.
- > Use silverware and dishes instead of disposable plastic utensils and plates.
- > Store food in reusable plastic containers.

# Practice proper materials separation

- Sarbage in brown cart.
- > Clean recyclables in blue cart.
- > Organic materials (green waste and food scraps) in green cart.

## Don't litter—prevent "blow and flow" trash!

Lightweight plastic or paper materials blow with the wind and fly around until they are somehow trapped and pile up and find their way into creeks, rivers, and out to the ocean where they contaminate the environment and endanger wildlife.







# Food/liquid containers

- > **Empty:** Remove the remaining liquid, sauce, or residue.
- > **Clean:** Lightly rinse the container.
- > **Dry:** Gently dry it.

And...they blow or flow to clog storm drains, cause flooding, and result in costly clean-up!

# PLEASE! PLEASE! It's a Toilet, NOT a Trash Can!

- > Cleaning wipes
- > Disposable diapers, nursing pads, and baby wipes
- > Hair
- > Grease
- > Dental Floss
- > Facial wipes
- > Condoms
- > Cigarettes
- > Tampons and pads

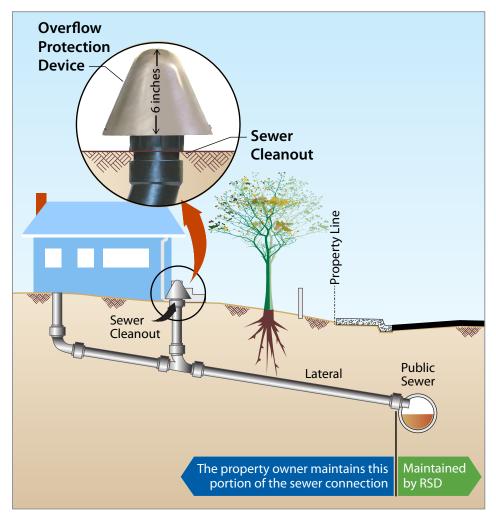
These products and others are clogging our sewer lines and

damaging pumps and other equipment—so please place these items in the trash, NOT in the toilet!



# How to **PROTECT** Your Home and Property from a Sewage Overflow

Wherever a sewer system exists, so does the potential for overflows.



# Our Responsibility or Yours?

If a sewage backup occurs, call the Rodeo Sanitary District (RSD) immediately (510-799-2970). A crew will be dispatched to locate the blockage and determine if it is in the public sewer line. If the problem is in the public sewer line, the crew will clear the blockage and clean up the affected area, home, or business.

Many overflows, however, are caused by clogs in the side-sewer pipe (lateral) that connects your home's plumbing to the public sewer line. This pipe is the property owner's responsibility. RSD cannot remove the blockage, make repairs, or clean up the mess that results from an overflow due to conditions in the pipe. You (or the property owner) must contact—and pay for—a licensed plumbing contractor to do this work.

#### THIS INEXPENSIVE DEVICE CAN PROTECT YOUR PROPERTY

Sewage overflows can occur when pipes are blocked or restricted by roots, grease

buildup, wipes, or other obstacles that cause wastewater to back up in the pipe and spill from the first outlet it comes to. In most cases, that outlet is a manhole; but sometimes it can be a drain inside your home. Installing an overflow protection device can help to prevent this. The device causes wastewater backing up in the pipe to be released outside your home, rather than through drains inside (unless the blockage is between the device and your home drain).

The device will be required by RSD Code, and is available at plumbing supply stores. Most models cost about \$55. Because position and elevation are crucial for the device to function properly, we recommend it be installed by a licensed plumbing contractor. Once installed, it should be kept clear of obstructions such as dirt or vegetation that might interfere with its operation. It's a small investment to protect your property and give you peace of mind.



## **Guidelines for SAFE DISPOSAL of Unwanted Drugs**

FIRST, check with your pharmacy to see if it offers a pharmaceutical takeback program for your unused drugs.

If a pharmaceutical take-back program is not available, please follow these guidelines for disposing of your medications:

- > Take them out of their original containers.
- Put them in a sealable container (such as a sealable coffee can or plastic bag).
- Mix in an undesirable substance (such as used coffee grounds or kitty litter).
- Seal the container.
- Put the container in the trash.
- Do not dispose of syringes or needles with medications.

The latest studies have shown that the chemicals in many drugs can harm fish, amphibians, and other aquatic life. Sewage treatment plants are designed to treat human waste and biodegradable material; they are not equipped to filter out all traces of these chemicals, which will end up in the Bay.

disposing of your expired or unwanted medications.

By following these guidelines, you will be helping to protect the water environment, while also ensuring that unwanted medications are disposed of properly and kept away from pets, children, and substance abusers.

Because many medications contain controlled substances, we are unable to accept them at the Household Hazardous Waste Collection Facility. Federal law allows only the individual to whom the controlled substance is prescribed, or law enforcement personnel, to possess them. Please help to protect our environment by following the above guidelines when

Is a Public **Sewer Pipeline Buried on Your Property?** 



The Rodeo Sanitary District (RSD) uses and maintains about 25 miles of underground pipes to collect wastewater from more than 3,000 customers and transport it to our treatment plant here in town.

Wastewater flows downhill

by gravity, and sometimes the best route for our pipes is through someone's yard. Although we would prefer to have all of our underground pipes located under public streets where they can be easily accessed, about 5 miles of our pipes are located on private property.

Unfortunately, not all homeowners realize that a public sewer pipeline may be buried on their property. As a result, the homeowner may inadvertently create an obstruction by building a deck, pool, or other structure over the sewer line which can interfere with our ability to make repairs or perform maintenance.

Before even starting to plan such structures, if you suspect there may be a pipeline buried on your property, please call us at (510) 799-2970 and leave a message with your address (and parcel number, if available). We will research the details and let you know if a public sewer line is buried on your property.

## Watch for ILLEGAL DUMPING

There has been an increase in illegal dumping of solid waste throughout Rodeo, especially at the treatment plant and in the alley ways between 3rd and 6th streets. Illegal dumping is everyone's problem. It can be harmful to wildlife, plants and water, and damage to surrounding community and economy.

#### Illegal dumping is a long-standing problem in this community because:

- Certain locations become routine dump sites.
- Dump sites attract additional dumping.
- Neighborhood blight and possible crime activity.
- Attractive "play" area to children and/ or provides scavenging opportunities.
- Harmful contents due to toxic or hazardous nature.

#### Illegal dumping of solid waste is not only a nuisance and unsightly, it has health impacts as well:

- Sensitivity to odors.
- Attracts flies which use decaying wastes as a food source and can transmit disease causing microorganisms and filth.

Attracts rodents. Rodents and their fleas may transmit human diseases. The potential for a disease outbreak may increase as the rat population increases.

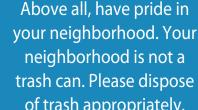
Everyone shares in the cost to clean up illegal dump sites. Dump sites result in neighborhood blight and may result in low neighborhood pride and decrease property maintenance that may lead to decrease property values as well as possible criminal activity.

The time and effort public officials spend on illegal dumpling could be directed at more worthy causes such as serious crime and health issues.

Rodeo ordinances require mandatory subscription with garbage service to remove waste from homes and businesses on a weekly or more frequent basis. It is everyone's responsibility home, property, and business owners to ensure garbage service is provided. There are also laws and regulations prohibiting illegal dumping of wastes.

There are several ways the community can help prevent ongoing illegal dumping:

- Report illegal dumping as soon as possible to the sheriffs dispatch at 925-646-2441. If you see someone dumping illegally, without endangering yourself, try to obtain identifying information such as a physical description, vehicle description and license plate number, and note the time and location. The more information provided, the better the chances of stopping further illegal dumping.
- Garbage attracts garbage. Contact the Contra Costa County Environmental Health Services at (925) 692-2500 to report the illegal dumping activity. They will notify the Rodeo Sanitary District.
- Report landlords who do not provide garbage service to the garbage collection company in your area.
- Do your part to dispose of waste properly or recycle items you no longer want but could be reused or transformed by others.





### **KUDOS TO ED!**

The partnership was formed and kicked off during pollution prevention week in September 2008. Rodeo Hardware is the staging point for District residents to recycle batteries (no car batteries), fluorescent tubes, compact fluorescent lights (CFLs), and for you to exchange your old mercury thermometer for a free digital thermometer. So far, RSD and Rodeo Hardware have recycled over 5,000 pounds of batteries, 3,500 fluorescent



lights, and exchanged almost 150 mercury thermometers.

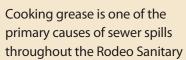
You can, at any time (as long as Ed's is open), bring down these items for recycling. You can also take them to the West County Household Hazardous Chemical Recycling Facility



(see page 11). Unfortunately, RSD and Ed's are not set up to take more than just the batteries, fluorescent bulbs, and mercury thermometers.

Please contact RSD for more information at (510) 799-2970.

## Important Facts About Cooking Grease



District's service area. Sewer spills cannot only pollute streams, rivers, and the Bay, they can endanger public health.

All cooking oils disposed of improperly can cause problems in the sewer system. These include:

- Frying oil Meat drippings
- Salad oil Bacon fat
- Soups Greasy leftovers

Cooking grease coats pipelines in much the same way that fatty foods clog human arteries. The grease clings to the inside of a pipe, builds up, and eventually causes a complete blockage.

- Costly home plumbing bills are often the result of grease-clogged pipelines. Residential pipelines can clog easily since they are only 2 to 4 inches in diameter.
- Many people are unaware that pouring hot water and detergent down the drain only breaks up grease temporarily. Grease should never be poured down the drain. If a small amount of grease gets in your drain, flush immediately with cold water.

Keep Fats, Oils, and Grease Out of the Drain!



West County Household Hazardous Waste Collection Facility Hours and Location

#### **HOURS**

Thursday – Friday, 1st Saturday of every month, 9 am - 4 pm (closed for lunch from 12:00 to 12:30 pm)

1-888-412-9277

Visit their website for more information and recycling tips:

www.recyclemore.com

#### Household Hazardous Waste Collection Facility

101 Pittsburg Avenue, Richmond, CA 94801

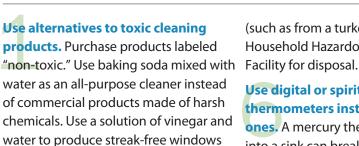
From I-80 take the Richmond Parkway exit From I-580 take the Castro Street exit (Castro turns into Richmond Parkway)

#### **Eligible Communities:**

- Crockett
- > El Sobrante
- > Pinole
- > Rodeo
- > El Cerrito
- > Hercules
- > Port Costa
- > Richmond
- > San Pablo

# 10 WAYS TO PROTECT THE BAY

Here are ten things we can all do to help protect the Bay, and the rest of our environment, from pollution:



and mirrors without harmful vapors or

odors.

Reduce use of toxic pesticides and landscape chemicals. Use pesticides and weed killers only when absolutely necessary. Choose the least-toxic product, such as insecticidal soap, to target a specific pest. Switch to organic fertilizers which release nutrients slowly. Do not apply chemicals to your yard if rain is forecast, and avoid over-watering to prevent contaminated run-off from flowing into storm drains and the Bay.

**Properly dispose of household** hazardous waste. Instead of putting batteries, fluorescent bulbs, paint, solvents, oil, pesticides, or other household hazardous waste items in the trash or down the drain, bring them to the Household Hazardous Waste Collection Facility.

Do not flush medicines. The chemicals found in many medications can pass through our sewage treatment process and end up in the Bay, where they may harm aquatic life. Instead, ask your pharmacy if it has a take-back program or place them in the trash, out of reach of children and pets (see article on page 10).

Prevent fats, oil and grease from going down the drain. Grease can clog pipes and potentially cause an overflow that may release sewage to the environment. Instead, collect oil and grease in a sealed container and put it in the trash. Bring large quantities (such as from a turkey fryer) to the Household Hazardous Waste Collection

Use digital or spirit-filled fever thermometers instead of mercury ones. A mercury thermometer dropped into a sink can break and release highly toxic mercury into the drain. The mercury in one fever thermometer is enough to contaminate more than 200 million gallons of water. Mercury thermometers thrown in the trash contaminate landfills. Bring your mercury thermometers to the Household Hazardous Waste Collection Facility and exchange them for digital thermometers—free!

Buy rechargeable batteries. Dead batteries are considered hazardous waste because they contain metals and corrosive materials that would be harmful to the environment. It is illegal to dispose of them in the trash. Rechargeable batteries will last at least 10 times longer then singleuse batteries, saving you money and protecting the environment. Many

major retailers that sell rechargeable batteries allow customers to bring them back at no charge. Alternatively, you can bring them to the Household Hazardous Waste Collection Facility for recycling/ disposal.

Don't be a litter bug. Trash on the beach or in gutters can end up in local waters where it may injure or even kill marine animals. Please dispose of trash properly, and recycle plastic bags at major grocery stores.

Wash your car at a commercial car wash. Washing your car on your driveway or the street will allow the runoff to flow into the storm drain. Water in storm drains flows untreated to the Bay, and the soap, dirt, oil, and metals washed from your car will flow with it. Even biodegradable soaps can harm fish and wildlife. Commercial car washes use sewer drains that flow to the treatment plant.

Pass it on! Share these pollution prevention tips with others so that they can help protect the Bay too!







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PRSRT STD

800 San Pablo Avenue, Rodeo, CA 94572

# Local Postal Customer

## **About Rodeo Sanitary District**

Rodeo Sanitary District is a special enterprise district that collects and cleans an average of 600,000 gallons of wastewater per day at its Treatment Plant in Rodeo. The District's service area includes all of Rodeo and the village of Tormey. The District serves 3,000 residences and businesses in western Contra Costa County.

#### Who to Call...

General nformation (510) 799-2970 or www.rodeosan.org

Sewer overflows (510) 799-2970 – "press 9"

(When there's an overflow in the street or a backup in your home, call this number, and in most cases a crew will be there within an hour.)

Garbage (510) 262-1610

For new garbage service or changes to existing service (Richmond Sanitary Service)

Sewer connection permits (510) 799-2970 – "press 1"

To report illegal discharges into sewer (510) 799-2970 – "press 9"

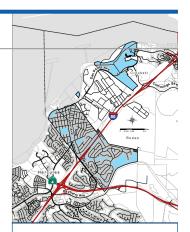
system

RSD Pipeline is brought to you by the *Board of Directors:* 

Connie Batchelder, President
Janet Callaghan, Vice President
Maureen Brennan, Board Director
Angela Noble, Board Director
Richard Frakes, Secretary

Board meetings are open to the public and are generally held on the 2nd Tuesday of each month at 6 p.m. at the John Swett Unified School District Board Room at 400 Parker Avenue. During the COVID-19 pandemic, Board meetings have been changed to the second Tuesday at 1 p.m. via ZOOM. The district posts the agenda with instructions to join electronically.

Steven S. Beall, District Manager



## The Rodeo Sanitary District PIPELINE

Printed and designed by the Rodeo Sanitary District, with the assistance of Sue Fost from Carollo Engineers. This newsletter is published periodically to provide useful information to our customers. RSD would like to thank the Central Contra Costa Sanitary District for allowing us to use the CCCSD Pipeline newsletter to form the RSD newsletter.

Steven S. Beall, Writer



Protecting Public Health and the Environment