

### **Presentation to DSRSD Board of Directors**

December 7, 2021

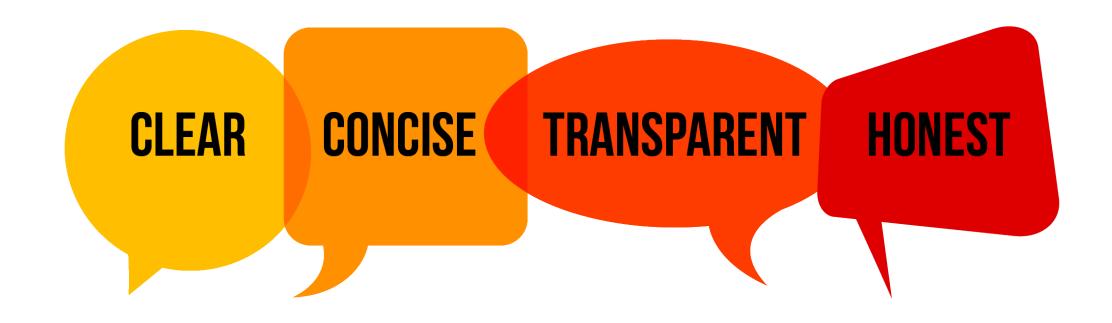
By Public Affairs Supervisor Sue Stephenson

# History





## Branding is not "spin"



Branding builds TRUST over time through consistent communication

## Branding is our promise to the community

Safe drinking water will flow from their taps

 Wastewater will be collected and made into irrigation water or safely disposed of in the San Francisco Bay

 Recycled water we make is ideal for irrigation





# Phase 1 of Branding: Standards

- ✓ Protect public health and the environment
- ✓ Plan well
- ✓ Manage finances soundly
- ✓ Invest appropriately
- ✓ Maintain a highly effective workforce
- ✓ Comply with all legal and regulatory requirements



# Phase 1 of Branding: Standards

- ✓ Be open and transparent
- ✓ Provide reliable, high-quality water service
- ✓ Provide exceptional customer service
- ✓ Increase efficiencies and savings
- ✓ Manage District assets to achieve maximum value with minimum disruption of service

# **Categories of Standards**







### **Dublin San Ramon Services District**

Water, wastewater, recycled water

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Your Dollars at Work

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Do Business With Us

Careers

How To...

# Budget in Brief Current Projects Essential Upgrades to Water System

Primary Sedimentation Project

Flushing Dead-End Water Pipes

#### Invest for the Future

Easier to Control Plant with Upgraded Computer

DSRSD Upgrades Water Infrastructure

Rehabilitation Project to Reduce Future Odors

\$13.1M Digester and Grease Receiving Station

Quick Sewer Repairs

Dublin Blvd Sewer Construction

DSRSD Plans \$66 Million in Infrastructure Work

Imagine a Day Without Water

A Quarter of Our Water Is Recycled

#### **Increase Efficiency**

Alum Improves Wastewater Treatment

Valves Improve Air Flow Control for Aeration Basins

Multiple Computer Applications Consolidated into One System

District Office Restoration and Renovation

Water Recycling Plant Expansion

Recycled Water Deliveries Set New Records in 2017

DSRSD Honored for IT Practices

Modern, Automated Controls Increase Efficiency, Security

Cities, Water Utilities Collaborate for Efficiency

#### Increase Savings

DSRSD Saves \$38,000 Cleaning Up Tree Line

District Transitions Bulk Chemical Buying to BACWA

Trimming Sewer Rehab Costs

Quick Repair in Tight Space Saves \$13,000

#### Protect Health & Environment

Protecting Golden Eagle Habitats

Operating a Plant During Construction

Working Toward a Greener Fleet

Emergency Generators to Move Water During Power Shutoffs

Two Sections of Sewer Main to be Relined

Water Operators Repair Hard-to-Find Leak

Kids for the Bay

Recognizing the People Behind the Pipes

Clean Water Permit Renewed for Safe Wastewater Disposal

Video Inspections Prioritize Sewer Repairs ay Your Bill

ort a Problem

AquaHawk

eetings & Agendas

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#### **MEETINGS & EVENTS**

SAVE WATER AND MONEY

Reward yourself for using less water

irrigation, efficient clothes washers

#### Board Meeting

(E) Dec 7, 2021

DSRSD/Central San Liaison Committee Meeting

(9) Dec 14, 2021

® Dec 21, 2021

BOUNDARIES division



## PUBLIC NOTICE

Adopted Ordinance Amends Ordinance No. 345 Establishing a By-Division System for

Nov 23, 2021



Adopted Ordinance Revises Landscape Irrigation Times within Water Shortage

(1) Nov 9, 2021



## **News Releases**

#### Tri-Valley's Elected Leaders Celebrate Water Recycling Plant Expansion

Media Contact: Renee Olsen 925-875-2294

PLEASANTON, CA-Representatives of 11 public agencies and the Tri-Valley's state and Congressional legislators gathered yesterday to celebrate the start of an 18-month construction project that will boost local water recycling capacity by 70 percent. Dublin San Ramon Services District, East Bay Municipal Utility District, and the City of Pleasanton are partnering to expand the Jeffrey G. Hansen Water Recycling Plant in Pleasanton, which has produced more than nine billion gallons of irrigation water from wastewater since 2006. Peak summer demand for the plant's recycled water is expected to keep growing, from 8.6 million gallons a day last year to 16.1 million gallons a day by 2020.

"By investing further in water recycling, we're sending a message to the rest of California. The drought is never over, we just have brief interludes of rain between droughts," said EBMUD Director Frank Mellon, who also serves on the board of the DSRSD-EBMUD Recycled Water Authority (DERWA), which governs the recycling partnership known as the San Ramon Valley Recycled Water Program.

"Today, we're not only celebrating improvements that will recycle water more "sciently, we're also highlighting our commitment to making our water s more reliable," said DSRSD Board President Richard Halket.
"Wastew onger a waste product; it's a valuable resource."

"This publ local distric Tri-Valley's la supply. rship is government at its best," said Tim Sbranti, ressman Eric Swalwell. Sbranti praised the rision to diversify the region's water



"With California's extreme drought fresh in our memory, it has never been clearer that recycled water is an essential part of our water supply," said Georgean Vonheeder-Leopold, president of the DSRSD-EBMLD Recycled Water Authority, speaking at a ceremony kicking off a water recycling plant expansion.

"Today, we're not only celebrating improvements that will recycle water more efficiently, we're also highlighting our commitment to making our water supply more reliable," said DSRSD Board President Richard Halket. "Wastewater is no longer a waste product; it's a valuable resource."

#### DSRSD Plans \$66 Million in Infrastructure Work Over Two Years Post Date: 05/18/2017

Media Contact: Renee Olsen, (925) 875-2294

DUBLIN, CA–Dublin San Ramon Services District (DSRSD) marks Infrastructure Week, May 15-19, and National Public Works Week, May 21-27, two

national celebrations of infrastructure and public works in our society, with \$66 million in infrastructure projects planned for the next two fiscal years. The work is spread over 64 projects touching all of the District's services—wastewater collection, treatment and disposal; potable water distribution, and recycled water production and distribution. Projects include both replacement of existing infrastructure and expansion that enables DSRSD to serve additional customers in

"Our job is to build for the future, whether expanding our facilities to serve new customers

or man replacing, and reinvigorating the systems all our customers depend on every day," says District Enginee savadil. "Public works agencies must constantly reinvest in infrastructure that protects the health, sa unli

DSRSD's Bo 2018 throug for adoption

new developments.

vs discussed the District's draft Capital Improvement Program's 10-year plan for ear budget for 2018 and 2019 Tuesday at its regular meeting and will consider it jublic hearing on June 6. Three example projects are described below.

Contractors pour cement April 18 to create an enclosure for

new pretreatment equipment at the leffrey G. Hansen Water

project that will boost water recycling capacity by 70 percent.

Recycling Plant in Pleasanton, part of an \$18.2 million

"Our job is to build for the future...
managing, replacing, and reinvigorating
the systems all our customers depend on
every day. Public works agencies must
constantly reinvest in infrastructure that
protects the health, safety, and quality of
life in our communities."

#### **Primary Treatment Project to Increase Efficiency**

Post Date: 06/19/2019

Contact: Lea Blevins, 925-875-2294 (office), 925-557-0161 (cell), blevins@dsrsd.com

PLEASANTON (June 19, 2019)—Dublin San Ramon Services District has started a major capital improvement project at the Regional Wastewater Treatment Facility in Pleasanton that will increase efficiency to improve the wastewater treatment process and reduce energy costs.



**Photo:** An aerial view of the demolished primary tank in May 2019.

The \$19 million project is the largest undertaken by the District since a treatment plant expansion in 2000.

Contractors began work in April on the Primary Sedimentation Expansion and Improfements Project, which will increase the printy treatment capacity by 33 percery instruction is estimated to continue through time lapse video of primary construction.

Currently there are for

tanks at the facility. The project involves constructing a fifth tank and partially de existing one. These two new tanks will be 100 feet long, 20.5 feet wide, and 15 replace the internal mechanisms of the three remaining tanks (100 feet long deep) as well as the motor control center, and an additional grit tank will

The grit tanks remove small material, such as gravel and sand, to prote pipes at the plant. Once the wastewater reaches the primary sedime water's surface and solids are scraped from the bottom of each tay

eplacing an oject will also d 10.5 feet

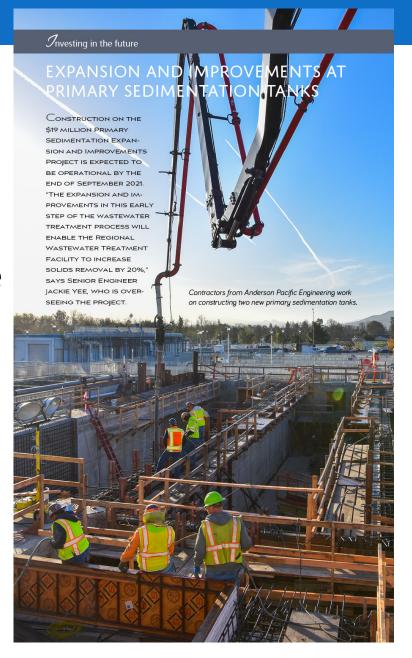
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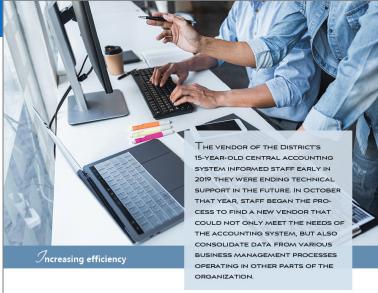
.. the Primary Sedimentation Expansion and Improvements Project will **increase the primary treatment capacity by 33 percent.** 



# Biennial Report Subcategories

- ✓ Investing in the Future
- ✓ Increasing Efficiency





## MULTIPLE COMPUTER APPLICATIONS CONSOLIDATED INTO ONE SYSTEM

For example, the human resources team needs a way to store employee records and track employee training. The finance team needs to run payroll, collect payments, and make payments. The field service workers need a more streamlined way to receive and track work requests. And the engineering team needs to track and permit developments within DSRSD's service area. Essentially, the District was looking for a computer software system that would streamline processes and eliminate duplicate data entry across many departments.

"Consolidating all the applications under one system will improve our efficiency tremendously," says Financial Services Manager Herman Chen.

"This new system also improves our business processes and reduces the number of separate systems we have to support," says Information Technology Manager Renee Collins. "For example, we were using several, individually created, Access databases which can be corrupted easily, can only be used by one person at a time, are not scalable, and cannot connect into other information systems. Originally these Access databases were designed to be used by a small group of people, but the District has grown beyond these home-grown tracking databases to an actual computer software system that integrates all the information."

Three vendors submitted proposals to replace the old accounting system with a more robust system. Tyler Munis won the \$1.5 million contract that is being implemented in phases beginning in November 2020 and continuing through summer 2022. Tyler Munis is a part of Tyler Technologies headquartered in Plano, Texas, and specializes in integrated Enterprise Resource Planning (ERP) solutions for government agencies.

# Biennial Report Subcategories

- ✓ Investing in the Future
- ✓ Increasing Efficiency
- ✓ Protecting Public Health and the Environment
- ✓ Budget in Brief



Protecting public health & the environment

ON A NORMAL DAY, THE REGIONAL WASTEWATER TREATMENT FACILITY OFF JOHNSON DRIVE IN PLEASANTON MAY SEEM LIKE A WELL-OILED MACHINE. BUT THERE AREN'T MANY NORMAL DAYS FOR DSRSD OPERATORS RUNNING THE PLANT WHEN THE DISTRICT IS FREQUENTLY REPAIRING, REPLACING, OR EXPANDING THE FACILITY.

#### OPERATING A WASTEWATER TREAT-MENT PLANT DURING CONSTRUCTION

Levi Fuller, who retired in 2021 as the Wastewater Treatment Plant Operations Superintendent, spent 17 of his 21 years as a District employee with the plant under some type of construction. "Operating a treatment plant during construction is like tuning up your car while driving down the road," Fuller says.

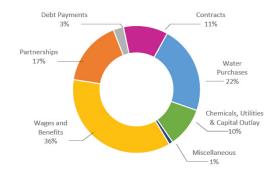
Construction projects at the plant often impact one or more steps in the treatment process and occasionally involve temporarily taking operational sections out of service. Before that can occur, operations staff must assess if backup systems are needed so the plant can continue meeting the parameters of its National Pollutant Discharge Elimination System permit. This permit essentially limits what the plant can discharge to natural waterways. Operators, mechanics, and electricians also work with DSRSD engineers during the design phase of construction projects.

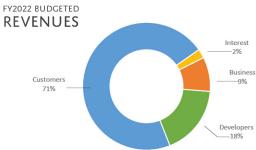
"We give input on our preferences, what we've seen at other plants, and our instincts and intuition about what works best," Fuller says. "That's very important to any successful capital improvement project. It helps to have all disciplines involved."

"It does make for a more exciting, satisfying career if you have construction and are constantly improving the plant because you work for an organization that wants to be on the cutting edge of treatment technologies," Fuller says.

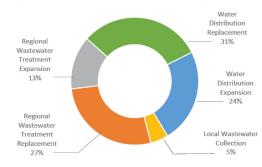
Biennial Report 2019-2021

### EXPENSES





## FY2022 BUDGETED MAJOR CONSTRUCTION PROJECTS



Biennial Report 2019-2021



- ✓ Communicate DSRSD's standards at every opportunity:
  - —Commitment to value
  - —Key assets
  - Needed investments (think of customers as investors, not as students)
- ✓ Integrate DSRSD's brand into all decisions and communications



# Standards are the foundation for all communications

- ✓ Key messages in news releases
- ✓ Talking points for Customer Service Representatives
- ✓ Social media posts
- ✓ Website information





Phase 2 of Branding: Identify members of the Influential Public

Send 1-2 emails per month, DSRSDtoday

## **DSRSDtoday emails to Influential Public**

#### **DSRSD TODAY**





#### Water and Wastewater Services Reliable 24/7 **Mutual Aid During Pandemic**

04/23/2020



The current pandemic reminds us that our critical systems and infrastructure need to be resilient and designed for emergencies. Preparedness for water and wastewater utilities typically means being ready for drought, earthquakes, and Public Safety Power Shutoffs due to wildfires. To maintain 24/7 reliability, the District is part of Cal-WARN, the California Water Agency Response Network, which allows water agencies to borrow workers from other agencies in an emergency. Since the pandemic, in the Tri-Valley the City of Pleasanton, City of Livermore, Zone 7 Water Agency, and DSRSD agreed to provide qualified and certified staff to assist with shortterm, critical system operation and maintenance. These critical systems include water treatment, distribution, water testing, wastewater collection, and technical support for computerized monitoring and control systems.

#### **DSRSD TODAY**





#### **DSRSD Refunds Debt, Saves \$9.8 Million**

**Post Date:** 12/28/2017

Refinancing Lowers Interest Rate for 24 Years

With its new AA+ credit rating, Dublin San Ramon Services District (DSRSD) refinanced its outstanding 2011 Water Revenue bonds, which will save the District an estimated \$9.8 million over the next 24 years. The District completed the refinancing process before changes to federal tax law that will prohibit advance refunding. The new bonds have a true interest cost to the District of 3.17 percent. which includes interest on the bonds and \$192.895 of costs to refund the bond. The District was paying an average interest rate of 5.7 percent on the former bonds; hence the savings.

Photo: The original debt was incurred to build the District's share of the Jeffrey G. Hansen Water Recycling Plant and its associated facilities—pump stations, reservoirs, and principal distribution pipes —and to construct a few potable water facilities. Operational since 2006, the water recycling plant supplied 24 percent of DSRSD customers' total water use in 2017.



#### **Staff Working 24/7 to Provide Essential Services** Tap Water is Safe to Drink

Post Date: 04/03/2020

During the COVID-19 shelter-in-place order, staff from the Dublin San Ramon Services District are still reporting for duty or working from home to provide essential services: water distribution, wastewater collection and treatment, and creation of recycled water for irrigation. DSRSD works with Zone 7 Water Agency, the Tri-Valley's water wholesaler, to ensure drinking water always meets or exceeds state and federal standards. The COVID-19 virus does not have an impact on the District's water supply or reliability, and the water is always disinfected to kill or inactivate any potential bacteria or viruses, including the coronavirus. While in-person assistance is closed during this time, DSRSD employees remain available by email and phone. Learn how to reach Customer Service or Planning & Permitting staff: https://www.dsrsd.com/about-us/serving-youduring-shelter-in-place.











✓ Develop relationships with top 50 members of our influential public

—Personal conversations 1-3 times annually (minimum)



