USD
TRI-CITY WASTEWATER
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Union City, CA
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COLLECTION SERVICES EDUCATIONAL VIDEO
RECEIVES STATE AND NATIONAL AWARDS



Union Sanitary District's Collection Services Educational Video has received both state and national recognition, earning two industry awards in 2026 for the District's outstanding community engagement and public education efforts.

Created to answer common customer questions about Collection Services work in their neighborhoods, the video explains the essential role wastewater professionals play in protecting public health, maintaining more than 800 miles of sewer pipelines, and safeguarding the environment.

These awards highlight the District's commitment to educating the community and increasing awareness of the important work performed behind the scenes each day to provide reliable wastewater collection service.

Scan the QR code to watch the award-winning video and learn more about the essential services that support the District's wastewater collection system by visiting https://unionsanitary.ca.gov/residents/public-education/collection-services-video/

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UNION SANITARY DISTRICT'S MISSION:
To safely and responsibly collect and treat wastewater, and to recover resources from process waste streams, while protecting human health and improving the environment in a way that benefits the Tri-Cities and all USD stakeholders.

Printed on recycled paper

Call USD at (510) 477-7500

USD
TRI-CITY WASTEWATER
TREAT
PROTECT
PRESERVE
EST. 1918
Fall 2026

IMPROVING STORM PREPAREDNESS:
NOT JUST ANOTHER RADAR

When storms move through our region, even small amounts of rainfall can affect the wastewater system. Knowing when and where rain will fall helps Union Sanitary District (USD) prepare for changing conditions and continue providing reliable service.

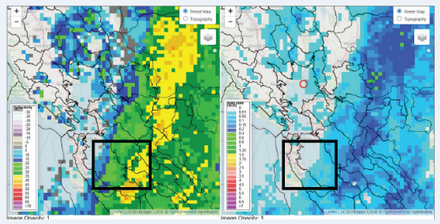
To improve storm readiness, USD uses advanced weather technology through the Advanced Quantitative Precipitation Information (AQPI) radar network. This system provides highly detailed rainfall data and forecasts, giving staff a clearer picture of approaching storms.

Building on this technology, USD developed a Predictive Rainfall Model that combines weather forecasts with historical rainfall and treatment plant data to estimate how upcoming storms may affect the wastewater system. By using advanced analytics, the model helps staff anticipate changing conditions before they occur.

With this information, plant operators can prepare equipment, adjust treatment processes, and position crews ahead of major storms. Taking action before heavy rainfall arrives helps the District operate more efficiently, protect local waterways, and continue providing reliable wastewater service to the community.



AQPI converts radar data to rainfall rates that engineers can use to operate the system



Left image: Radar reflectivity data shows location and intensity of storm.

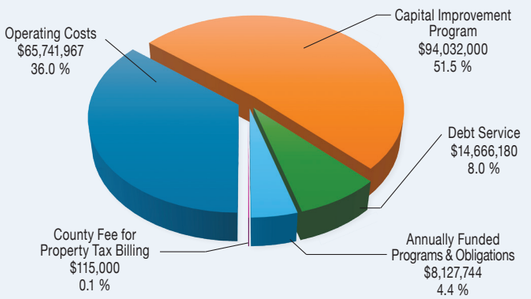
Right image: Rainfall rate converted from radar reflectivity. Engineers rely on rainfall rates to operate wastewater, stormwater or water systems in real time.

Learn more about the AQPI Radar network and Predictive Rainfall Model by scanning the QR code or by visiting www.unionsanitary.ca.gov/AQPI

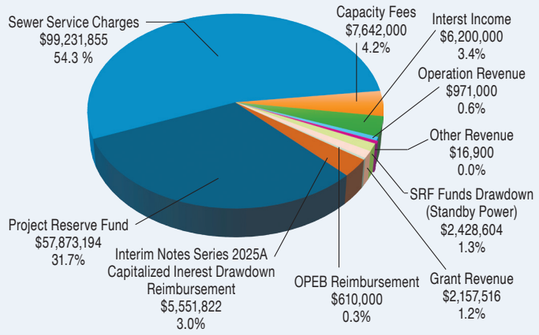
BUDGET
IN BRIEF

USD provides wastewater collection, treatment, and disposal services to residences, businesses, and industries in the Tri-Cities. The District manages 839 miles of sewer lines, seven pump stations, and the buildings and equipment at the 33-acre treatment plant. Through careful fiscal planning, USD safeguards these public assets to ensure responsible maintenance and reliable service to customers at the lowest feasible rates.

FY 2027 Total Expenditures – $182,682,891



FY 2027 Total Revenues & Proceeds – $182,682,891



- Annually Funded Programs and Obligations include other post employee benefits, 115 pension trust expense, special studies, and equipment replacement
- Operating Costs include employee, utilities, chemicals, maintenance, and administrative costs n
- Employee Costs ($41,082,582) represent 22% of USD's total FY 2026 budget and 62% of Operating Costs
- Capital Improvement Program includes project construction and related costs
- Sewer Service Charges include residential, commercial, and industrial customers

COURTESY RATE ADJUSTMENT NOTICE:
FISCAL YEAR 2027 SEWER SERVICE RATES

On January 27, 2025, the District's Board of Directors held a public hearing and adopted Ordinance No. 31.41, establishing sewer service charges for Fiscal Years 2026 through 2030. Prior to the public hearing, the District participated in a public workshop and mailed a public hearing notice and informational brochure to all property owners within the service area.

Annual sewer service charges are collected on the Alameda County property tax roll. The charges appear on the property tax statement as a single line item listed as "Union Sewer Svc." Sewer service charges are not property taxes and are not based on the assessed value of a property. They are charges for the sewer service provided by the District. The District includes the annual charges on property tax statements to reduce administrative costs by avoiding the need to generate and mail separate invoices.

	Last Year's Rate FY 2026	This Year's Rate FY 2027
Residential ($ per Dwelling Unit)		
Single Family Residences (per Unit)	$636.03	$661.15
*Multiple Family Residences (per Unit)	$559.55	$581.65
Commercial ($ per 1,000 gals)		
Strong	$15.26	$15.86
Moderate	$9.45	$9.82
Weak	$6.93	$7.20
Fast-Food Restaurant	$15.46	$16.07
Full-Service Restaurant	$18.77	$19.51
Industrial		
Volume ($/1,000 gals)	$4.44	$4.62
COD ($/1,000 lbs)	$477.37	$496.23
Suspended Solids ($/1,000 lbs)	$1,154.33	$1,199.93
Minimum Charge for non-residential customers	$559.55	$581.65

**Examples of Multiple Family Residences include condominiums, townhomes, ADUs, and apartments*

USD's Fiscal Year runs from July 1 through June 30 of the following year

The adjacent table shows last year's rates and the new rates for FY 2027. If you have any questions, please call the District at (510) 477-7500 or email rates@unionsanitary.ca.gov.

BEING A GOOD NEIGHBOR:
SAVING ENERGY HAS BEEN A LONG-STANDING DISTRICT GOAL AND INITIATIVE

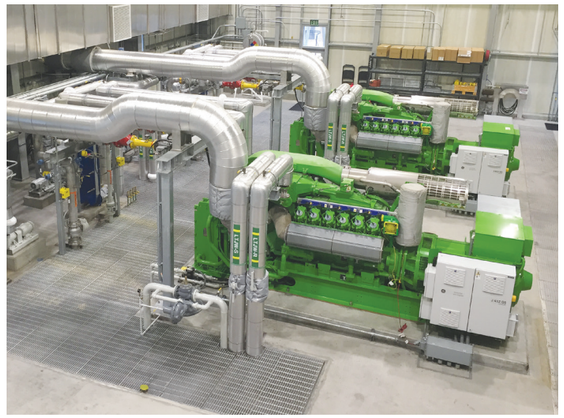
Union Sanitary District continues to invest in solar power, cogeneration, and other energy-saving technologies that help control costs, support reliable wastewater service, and protect the environment. Since 2011, the District has operated solar and cogeneration facilities that generate renewable energy, reduce electricity costs, and make good use of resources already available through the wastewater treatment process. Here are a few examples of how these investments are benefiting customers and the community:

Solar Carport — Alvarado Wastewater Treatment Plant

The District's first major renewable energy project was the Solar Carport at the Alvarado Wastewater Treatment Plant. Since it began operating in 2011, the facility has generated more than 2.7 million kilowatt-hours (kWh) of electricity and saved nearly $600,000 in energy costs. The project also received more than $276,000 in incentive rebates from PG&E. Although some solar panels were later removed as part of a construction project, the system continues to provide clean energy and long-term savings.

Solar Facility — Irvington Pump Station

In 2012, the District completed a larger solar facility at the Irvington Pump Station. This system has produced more than 10.6 million kWh of electricity and saved almost $4 million in energy costs. When combined with PG&E rebates, the project has returned more money than its original construction and maintenance costs.



Cogeneration Facility — Alvarado Wastewater Treatment Plant

The District's largest energy-saving project is the Cogeneration Facility, which began operating in 2014. The facility captures biogas generated during the wastewater treatment process- a renewable resource that is often flared or burned off at other wastewater treatment facilities-and instead uses it to generate electricity and heat for plant operations. Since startup, it has produced more than 122 million kWh of power and saved approximately $13.7 million in energy costs.

Together, these projects reflect the District's commitment to innovation, sustainability, and cost-effective service. By investing wisely in renewable energy and energy-saving technology, the District continues to be a good energy neighbor while providing essential wastewater services to the community.

DID YOU KNOW?

JUST BECAUSE SOMETHING CAN GO DOWN THE DRAIN, DOESN'T MEAN IT SHOULD

Avoid Sticky Situations- Keep Starches Out of Your Drains: Even if you have a garbage disposal, certain items like coffee grounds, and starches like pasta, rice, and flour are best left out of your household drains to avoid clogs and messy backups into your home and onto your property.

Please Don't Wash Your Car in the Driveway: Take your vehicle to a commercial car wash instead of washing it in your driveway. Automotive fluids, oils, metal particles, and soaps can run off into storm drains, which flow untreated to creeks and the Bay. Commercial car washes release used water to the sanitary sewer, which flows to USD's treatment plant.