

**WASTEWATER**

# Your Partner **REPORT**



Dear Sacramento DOU Customer,

On behalf of the Sacramento Department of Utilities, I'm pleased to introduce you to "Your Partner Report," our ongoing accountability report. Our 482 employees are always working 24/7 to serve more than 480,000 residents with water, wastewater and storm drainage services.

We manage and maintain a complex system that's critical to your daily needs, public health, economic development and Sacramento's quality of life. This report is part of our commitment to keep you informed about our operations, critical projects and work to ensure reliable, high-quality services today and for generations to come. This issue is about your wastewater system and our accountability as *Your Utilities. Your Partner.*

◀ **Bill Busath**, *Utilities Director*

## SAC STATE PARTNERSHIP

# Greatly Improves Water Quality



### Here's a win-win way we improve water quality!

Thanks to a \$3 million grant, we began a partnership with California State University Sacramento in 2014 to improve stormwater quality. Together, we implemented an innovative, award-winning project where we reduce stormwater runoff in the American River.

Since it started, our project has won awards from the American Society of Civil Engineers and California Stormwater Quality Association for its success. We continue to implement this project with Sac State to improve water quality.

## Your Rates Help Protect Your Community

Many of the pipelines in your wastewater system are over a century old. We use customer rates and development fees to pay for wastewater operations, maintenance and projects in our capital improvement program.

Our 30-year capital improvement program currently includes over 90 projects to update the wastewater system to ensure its safety and reliability. Projects range from replacing aging pipelines and facilities to creating new storage capacity to reduce demands on the combined sewer system.






### There's More!

This is just a snapshot of projects and programs to improve the wastewater system and your services. For more info please visit [CityofSacramento.org/Utilities](http://CityofSacramento.org/Utilities)

## OUR ACCOUNTABILITY TO YOU

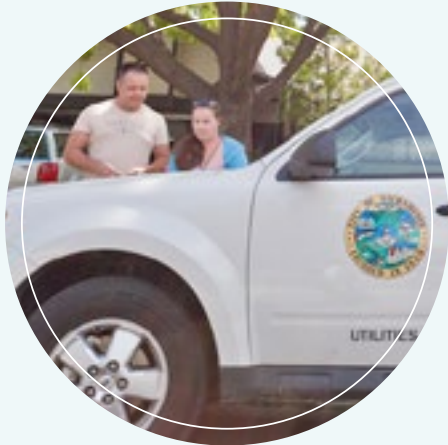
# Your Wastewater Rates at Work

2017-20

Projects Over \$10M	Benefits	Status
<b>Oak Park Combined System Storage Project</b>	Improved combined sewer system with new pipelines and storage Protects against sewage outflows and property flooding	
<b>Rehab 6 Pump Stations and Treatment Facilities</b>	Cost effective approach that extends operational life and restores each facility's functionality Improves system hydraulic efficiencies and maintenance costs	
<b>Rehab 7th Street Sewer</b>	Replaces deteriorated portions of the combined sewer system Adds in-line storage to reduce flooding in the surrounding and upstream portions of the CSS Reduces the frequency of outflows to river	
<b>Downtown Sewer Upgrade</b>	Replaces old pipes to help system operate more efficiently Increases capacity to reduce outflows Adds storage to reduce flooding	
Projects Under \$10M	Benefits	Status
<b>55 Rehab Projects</b> with a budget of less than \$1M totaling \$14,358,584	Multiple improvements to ensure system reliability and efficiency	

# GET TO KNOW YOUR Wastewater System

Wastewater that leaves your property undergoes an extensive cleaning before it is returned safely to our local rivers. While out of sight and out of mind to most, this important service is critical to your needs, the community, public safety and our local waterways.



**Wastewater is collected from 77,137 customers.**  
We serve 2/3 of Sacramento. Sacramento Area Sewer District serves the remaining 1/3.



**827 miles of pipelines carry wastewater.**  
Some carry wastewater and storm drain runoff throughout the combined sewer system; others carry wastewater only.



**3 underground storage facilities** hold wastewater and storm drain runoff during large storm events to help overflows and flooding.



**43 pump stations** move the wastewater to the Sacramento Regional Wastewater Treatment Plant.



**Millions of gallons of water** are treated to the highest standards before being released to local rivers.

## ABOUT THE COMBINED SEWER SYSTEM

The combined sewer system carries wastewater and storm water runoff through a single pipe network to the Sacramento Regional Wastewater Treatment Plant. It serves over 200,000 customers in downtown and midtown Sacramento, East Sacramento, Land Park, Curtis Park and Oak Park Neighborhoods. Our portions of this system are undersized and aging, but we're always working to improve it.

## How we Help Offset Costs to Customers

### Grant Funding

Since July 2012, we've secured over \$6,285,100 in grant funding to offset wastewater capital improvement costs.

### Rate Assistance

In 2016, we extended rate assistance to approximately 9,000 income-eligible customers through our Sacramento Utility Rate Assistance program.

## Employee Spotlight

Over 455 employees are always working for you, from our customer service staff and field crews to engineers and water quality experts.



### MEET YOUR PARTNER **James Yorita**

James Yorita is an associate engineer/CIP project manager for Utilities. He's a two-year member of your Utilities team where he's worked on wastewater and storm drainage improvement projects.

#### What's your favorite part of your job?

Working for Utilities is rewarding because I work for my city. I love engineering and I'm able to do what I enjoy in the place I've lived most of my life. Sacramento is my city. I live here. I'm proud to have a career where I can positively affect the city I call home.

#### What's the most challenging part of your job?

Responding to emergencies related to our aging infrastructure. While we're making progress on a long-term plan to update our pipelines, there's still more work to do and more investment required. Emergency situations due to aging pipeline breaks displace our customers and tax our teams while we work to stay ahead of the curve.

#### What are a few of your past projects?

I've worked on several small and large infrastructure projects to help modernize the City of Sacramento's wastewater system. Interested customers should stop by the Combined Wastewater Treatment Plant. It's pretty cool ... there's an exhibit replica of the old brick pipes the City of Sacramento once had as their sewer system. We've come a long way.




**I oversee a variety of wastewater, storm drainage and improvement projects. I manage them from concept through construction.**

## Stay Connected

 [CityofSacramento.org/Utilities](http://CityofSacramento.org/Utilities)

 @SacramentoCityUtilities

 @SacCityUtility

 (916) 808-5545

City of  
**SACRAMENTO**  
Department of Utilities

*Your Utilities. Your Partner.*

 Español | 中文 | Tagalog | Tiếng Việt | Hmoob | Pycовый