

# SUSTAINABILITY

## WASTEWATER TREATMENT DIVISION (WTD)



As a socially responsible clean water agency, we protect public health and the environment by recovering and reusing valuable resources to benefit the communities where we live and work.

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### EDUCATION OPENS DOORS

Creating community connections to water through virtual, hands-on, and experimental learning.

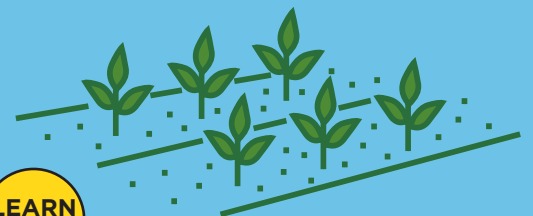
In 2023, we taught **13,147** program participants through **487** Education Programs for students, families, community groups and adults. **65%** of participating students were Black, Indigenous, & People of Color (BIPOC).

Twelve teen interns explored careers focused on clean water through the Clean Water Ambassadors program.

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### CARBON SEQUESTRATION

**34,644** metric tons of CO<sub>2</sub>e was sequestered through Loop® biosolids land application, equivalent to the carbon sequestered by **40,448** acres of U.S. forests in one year.

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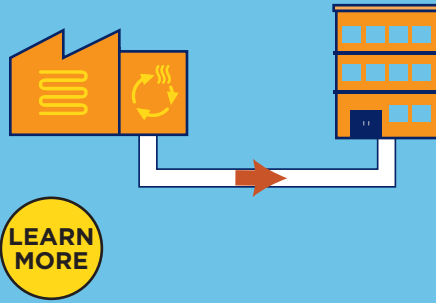
## SUSTAINABLE INFRASTRUCTURE

The Coal Creek Trunk Upgrade project earned WTD's first Salmon-Safe Certification, underpinning WTD's commitment to protecting water quality and habitat.



## REUSING HEAT ENERGY

WTD partnered with the first user in it's pilot program to implement Washington State's 1st Sewer Heat Recovery system.



## GROWING REWARDS

City Soil Farm and outdoor classroom located at South Treatment Plant donated **3,667** lbs. of culturally relevant food to the White Center Food Bank.



## PLANTING FOR THE FUTURE

Trees contribute to carbon sequestration, forest health, restoration, and improved wildlife habitats.

WTD teams planted **337 trees** and financially contributed to tree planting programs that supported an additional **18,018 trees** - planting our way to **3 million**.



## FAST FACTS

**2** Million community members served

**783** Million gallons of water saved by reusing water in our treatment plants

**93%** waste diversion rate for WTD projects

**16** Platinum scorecards for capital projects

**182 million** gallons of wastewater treated everyday

**2,248** tons of waste diverted

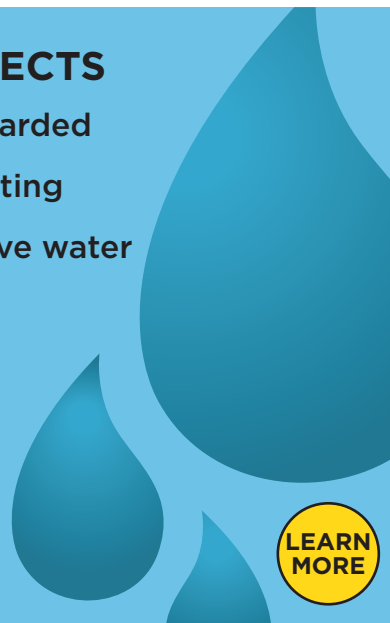
**124,195** Wet tons of Loop<sup>®</sup> biosolids distributed

## FUNDING COMMUNITY PROJECTS

WTD WaterWorks Grant Program awarded **\$5.5 million** in 2023, supporting **120** active projects that will improve water quality in our communities.

Funded project types:

- Green Stormwater Infrastructure
- Community Engagement
- Education & Outreach
- Riparian Restoration
- Pollution Prevention



\*Information averages and accurate at publication.