



**King County**

Department of Natural Resources and Parks  
Wastewater Treatment Division

**2021 Highlights**

# 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.

We taught **15,027** students  
**57%** were Black, Indigenous, & People of Color (BIPOC).

Awarded Youth Employer of the Year award by Governor's Committee on Disability Issues and Employment (GCDE).

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### GROWING REWARDS

City Soil Farm and outdoor classroom located at South Treatment Plant  
**donated 5,568 lbs.** of culturally relevant food to the White Center Food Bank.

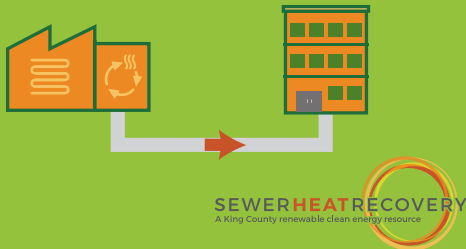


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## REUSING HEAT ENERGY

**1 approved project.**  
The first of its kind in  
**Washington state.**

Private commercial  
property owner will  
recover heat energy  
from our sewer pipes.



## WATER IS LIFE

**78 million gallons**

of recycled water were  
distributed to customers  
for irrigation, so grass  
and plants thrive and  
water can stay in  
rivers and streams.



recycled**water**

## ENDLESS RENEWABLE RESOURCE

**WTD received**  
**\$610,058**

from the sale of Loop®  
biosolids to our forestry  
and agricultural customers.  
Loop returns carbon and  
nutrients from wastewater  
back to soils.



## PLANTING FOR THE FUTURE

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

WTD teams planted **484 trees**  
and financially contributed to  
King County tree planting programs  
to support planting an additional  
**16,695 trees** – planting  
our way to **3 million**.



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## FAST FACTS

**1.9**  
**Million**  
community  
members  
served

**679**  
**Million**  
gallons of water  
saved by reusing  
water in our  
treatment  
plants

**\$950,000**  
Renewable  
Electricity  
Revenue  
(West Point)

**12**  
Active  
Energy  
Efficiency  
Projects

**183 Million**  
gallons of  
wastewater  
treated  
everyday

**\$8.2**  
**Million**  
Renewable  
Gas Revenue  
(South Plant)

**116,182**  
Wet tons  
of Loop®  
biosolids  
distributed

\*Information averages  
and accurate at  
publication.

## FUNDING COMMUNITY PROJECTS

WTD awarded **\$5 million** in grants for  
**68 new projects** that will  
improve water quality in our communities.

Funded project types:

- Education
- Community engagement
- Restoration
- Research & monitoring
- Raingardens & cisterns

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