As a CLEAN WATER utility, we PROTECT PUBLIC HEALTH and ENHANCE THE ENVIRONMENT by collecting and treating wastewater while recycling valuable resources for the Puget Sound region.

Our system runs 24/7

The amount of water we clean annually could fill Lake Union 11 times!

In 2018, South Treatment Plant sold 2.5 million therms of biomethane.

That's 200+ trips around the Earth!

This biomethane is used to fuel commercial vehicles, offsetting around 5 million miles of diesel driving.

To learn more about our sustainability work, visit: kingcounty.gov/depts/dnrp/wtd/sustainability

Population served: 1.8 million and growing...

Volume of wastewater treated: 177 million gallons per day

Construction waste diverted from landfill through recycling and salvage: 1,860 tons

People educated about water resources: 13,356 kids & 1,661 adults

Employees trained on equity and social justice: 474 employees

Cost savings by energy efficient operations since 2014: $350,000

Drinking water saved by using recycled water in treatment plant operations: 669 million gallons

Loop biosolids produced: 129,045 wet tons

County Platinum ratings earned for sustainable construction: 88% of projects

RENEWABLE ENERGY

That's 200+ trips around the Earth!
GREEN LIGHTING
Wastewater facilities finished upgrading to LED lighting in 2018.

PROJECTED TO SAVE
3.3 MILLION KILOWATT HOURS of electricity per year
$130,000 in electrical costs

FORESTS
From the wood grown using Loop® biosolids:
We could build 100 houses per year.

RECYCLED WATER
Distributed 80 MILLION GALLONS for irrigation and industrial uses

GROWING TREES
The biosolids forestry program was reinvigorated in 2018. We delivered the most Loop® to local forests since 2010.

JOBS
Created access to 33 green jobs through paid internships that represent our diverse communities.

Doing our part to fight climate change with King County’s Loop® biosolids.

Fertilizing with carbon-rich Loop® allows us to:

1) Reduce the use of synthetic fertilizers, which require a lot of energy to produce
2) Grow bigger plants, which removes carbon dioxide (CO2) from the air and returns carbon to the soil
3) Store carbon in the soil (C sequestration)

In 2018, we sequestered 40,611 metric tons of carbon through land application of Loop®.

That’s like taking 8,000 cars off the road every year!

GREEN BUILDING
Georgetown Wet Weather Treatment Station earned the “Platinum” rating from the Institute for Sustainable Infrastructure’s (ISI) Envision rating system. This is the first Platinum-awarded Envision project in Washington.