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.

**Loop® Biosolids – a renewable resource**

WTD produces Loop biosolids, which return most of the carbon and nutrients in wastewater back to the land. There they sequester carbon and build soil naturally. In addition to environmental benefits, WTD received **$511,095** from the sale of biosolids to commercial timber and agricultural customers in 2019.

**Increased biosolids applications to forests in 2019—the most in over a decade!**

**Our system runs 24/7**

**The amount of water we clean annually could fill Lake Union 11 times!**
Equity and Social Justice

9 Sustainability Scorecard Credits added to improve Equity and Social Justice on capital projects

Education

20,887 kids and adults were educated about water resources

Recycled Water

82 million gallons of recycled water were distributed to customers for irrigation, enhancing wetlands, and city uses

Energy Savings

The LEAPmbr project improved process control, reduced maintenance time and had energy savings. Saving King County $170,645 per year in energy costs.

Fast Facts

1.84 million residents - Population served
2,192 tons - Construction waste diverted from landfill through recycling and salvage
178 million gallons/day - Volume of wastewater treated
$700,000 - Saved due to energy efficient operations
719 million gallons/year - Drinking water saved by using recycled water in treatment plant operations
124,958 wet tons - Loop® biosolids produced
88% of projects - Earned platinum certification for sustainable construction
365 trees planted

WATERWORKS GRANT PROGRAM

WTD awarded $4.6 million in grants for 69 projects that will improve water quality in the region. Project approaches include:

- community engagement
- stream & river bank restoration
- research & monitoring
- green stormwater infrastructure (raingardens & cisterns)