



# Combating Climate Change

Partnering with private entities to recover heat in our sewers to heat and cool buildings in our community.

Installing solar panels reduces dependency on the utility grid.

Increasing beneficial use of biogas and reducing fugitive emissions by investing in renewable energy projects.

Improving energy efficiency and reducing fossil fuels.

Purchasing renewable energy from power utilities.

Sequestering carbon and improving soil by applying Loop® biosolids.

Restoring wetlands and sequestering carbon with recycled water.

Transitioning to electric vehicles by 2035.

Diverting 85% of construction waste and materials from landfills lowers GHG emissions.

Piloting renewable diesel to power Loop® biosolids distribution trucks.

Specifying low embodied carbon materials in construction projects.

TREATMENT PLANT

REGIONAL SEWER PIPES AND PUMPS

CSO  
OUTFALL

RECYCLED WATER

TREATED WATER

## KEY TERMS

**Embodied carbon** – total greenhouse gas (GHG) emissions associated with a building material's life cycle

**Biogas** – a renewable energy source from the gas created during the wastewater treatment process

**Fugitive emissions** – unintentional release of greenhouse gas during the wastewater treatment process