



RESPONSIBLY MANAGE WASTE

The waste produced in Fairfax County can be used for good. By making use of innovative waste management practices and technologies, we can create and capture energy as we process solid waste and wastewater.



4,000
METRIC TONS OF
CO2 EQUIVALENT

This is the amount of greenhouse gases we can expect to reduce by responsibly managing the waste we produce.

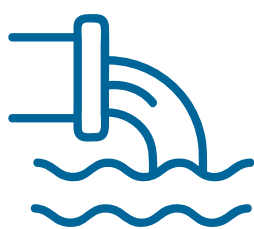
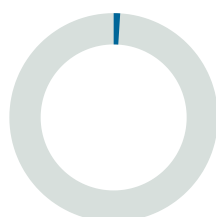


HOW WE'RE GETTING IT DONE

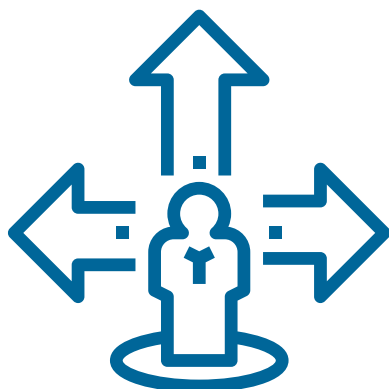
- Capture and use energy from wastewater treatment processes
- Explore alternatives for long-term waste management
- Capture and use energy from waste-to-energy and landfill facilities

.04% OF OUR GOAL

Managing our waste well could help us achieve .04% of the emissions reductions needed to meet our 2050 carbon neutrality goal.



Applying new and emerging technologies to wastewater treatment can capture energy that can be used onsite or sold back to the grid.



Identifying alternative long-term waste management solutions can help address waste that cannot be reduced or recycled, while also cutting down our greenhouse gas emissions.



Exploring new technologies that improve air quality and reduce greenhouse gas emissions from waste-to-energy and landfill facilities would benefit the Fairfax County community.

ECONOMIC IMPACT



The implementation of new technology and waste management solutions can lead to job creation here in Fairfax County.

FOR YOUR HEALTH



Some alternative waste management practices can help to limit air and water pollution, benefitting individual and public health.

