Resource Recovery Division's FY26-29 Environmental Objectives

The Resource Recovery Division has established Environmental Objectives to support our commitment to environmental stewardship, regulatory compliance, and continual improvement. In developing these objectives, we consider input from interested parties and stakeholders to ensure that relevant environmental concerns, operational priorities, and opportunities for improvements are addressed.

The Division's Environmental Objectives are outlined below. If you have questions, comments, or suggestions, please contact Gracelyn Sanders at: Gracelyn.Sanders@raleighnc.gov

Goals	Objectives	Targets
1. Reduce environmental impacts associated with biosolids management, including impacts to water quality, odor, and energy use.	Improve biosolids management through the implementation and transition to the bioenergy program.	Maintain ratio of biosolids removed to forecasted biosolids produced on a monthly basis within a margin of 10%.
2. Minimize environmental impacts by reducing energy consumption and greenhouse gas emissions while increasing renewable energy recovery and use.	Improve energy efficiency and reduce carbon footprint through energy conservation, energy-intensity monitoring, and beneficial use of renewable natural gas (RNG)	Establish baseline energy consumption and energy-intensity metrics, then set measurable reduction and renewable-energy targets based on the established baseline.
3. Strengthen the EMS by improving operational consistency, environmental compliance, and knowledge management	Standardize and maintain Standard Operating Procedures (SOP) and training documents (TD) across all five divisional programs.	1. Complete an inventory and gap assessment of SOPs and TDs for all five programs. 2. Convert 50% of identified TDs requiring standardization into approved SOP.
4. Improve environmental stewardship and water resource management through beneficial reuse of reclaimed water for onsite irrigation.	Increase beneficial reuse of reclaimed water through onsite irrigation	In FY26, irrigate 30 million gallons and increase the annual irrigation volume by 10% over the previous year's target through FY29.