



Climate Action Pocket Questions

Title: Resolution Authorizing the FY27 Lease Agreement with RDK Assets, Inc. for Three Refuse Collection Trucks

Purpose: To obtain Town Council authorization to execute an FY27 lease agreement with RDK Assets, Inc. for three refuse collection trucks required to support municipal solid waste operations.

Department: Public Works

1. How will this action impact municipal or community greenhouse gas emissions?

This action will not reduce or increase greenhouse gas emissions.

2. Please explain.

The proposed lease renewal replaces existing refuse collection trucks with comparable vehicles and does not change the number of trucks in service, collection routes, or service levels. Because operational activity remains the same, the Town's fuel use and associated greenhouse gas emissions are expected to remain unchanged.

3. How will this action impact the Town's environment?

This action will not create a measurable positive or negative impact on the Town's environment.

4. Please explain.

The lease renewal maintains the Town's existing refuse collection capacity and does not alter the number of vehicles in operation, collection routes, or service frequency. Because operational practices remain the same, no changes are expected in fuel consumption, emissions, or other environmental impacts.

5. How is your department planning to mitigate any climate or environmental impacts? NOTE: This does not reflect a formal commitment by the Town of Carrboro.



The Public Works Department will continue implementing strategies to reduce the climate and environmental impacts associated with waste collection and hauling. These efforts focus on operational efficiency, intergovernmental coordination, and long-term waste-system improvements.

To mitigate impacts, the department will:

- Continue optimizing collection routes to reduce fuel use, vehicle miles traveled, and associated emissions.
- Maintain the Town's fleet in accordance with best practices to minimize idling, improve fuel efficiency, and reduce localized air pollution.
- Strengthen collaboration with the Orange County Solid Waste District to support regional planning efforts, data sharing, and coordinated waste-system improvements.
- Participate actively in the Triangle Solid Waste Consortium to evaluate emerging technologies, regional hauling efficiencies, and opportunities for shared infrastructure that could reduce long-term environmental impacts.
- Continue monitoring disposal practices and regulatory changes at regional facilities to ensure environmental compliance and identify opportunities for future improvements.

These actions help limit the environmental footprint of the Town's current waste-handling system while supporting regional partnerships that can lead to more sustainable waste-management options over time.