

Greenhouse Gas Sustainability Report: Recycling Organics via WM CORE® Facility



Customer: WM CORE

Reporting Time Period: Jan 1 - Dec 31, 2021

Traditional/Original Disposal Method: Landfill

Alternative Beneficial Use Method: NNJ CORE®

Food Waste recycled by CORE® (tons): 18,171

Type of Food Waste: Food Waste

Hauling distance from waste generator to Landfill: 75

Hauling distance from waste generator to NNJ CORE®: 70

Total Change in Greenhouse Gas Emissions (Metric Tons of CO₂e): (9,874.22)

Recycling organic waste via CORE® facility reduces Greenhouse Gas Emissions equal to the CO₂ emissions from***:



Miles Driven by an Average Passenger Vehicle
24,501,890

OR



Gallons of Gasoline Consumed
1,111,040

OR



Pounds of Coal Burned
10,880,400

OR



Homes' Energy use for one year
1,139

Recycling organic waste via CORE® facility reduces Greenhouse Gas Emissions equal to the Carbon Sequestered by***:



Tree Seedlings Grown for 10 years
163,270

OR



Acres of U.S. Forests in one year
12,890

*Per EPA Greenhouse Gas Equivalencies Calculator as of August 06, 2020.
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

** Please note that these estimates are approximate and should not be used for emission inventory or formal carbon footprinting exercises