

# WASTE REDUCTION GOAL SHEET

## N.C. LOCAL GOVERNMENT TEN YEAR SOLID WASTE MANAGEMENT PLAN

Local government name ROCKINGHAM COUNTY

Previously established FY 2018-2019 waste reduction goal - 14.5 %

After considering your government's current and projected solid waste activities, resources, population and economic growth, will the FY 2018-2019

Yes X No       

If Yes, what is the revised FY 2018-2019 waste reduction goal? - 17 %

Establish a new FY 2021-2022 waste reduction goal - 14.5 %

### WASTE REDUCTION CALCULATIONS

To provide 10 years of solid waste management planning, as per General Statute 130A-309.09A(b), waste reduction goals are updated. Use the following chart to determine the tonnages needed to manage, without landfilling, to meet waste reduction goals for FY 2021-2022.

CALCULATIONS	FY 2018-2019	FY 2021-2022
1. Baseline year per capita disposal rate (FY 1991-1992 unless alternate approved by Section)	0.83	0.83
2. Percent waste reduction goal	-17 %	- 14.5 %
3. Targeted per capita disposal rate (Subtract line 2 from 1.0 and multiply result by line 1)	0.97	0.95
4. Estimated population for July 2019 and July 2022 (Available at <a href="http://demog.state.nc.us/">http://demog.state.nc.us/</a> under the link: County Projected Annual Populations, 2010-2022)	98,173	99,642
5. Projected tonnage for disposal at baseline disposal rate (Multiply line 1 by line 4)	81,484	82,703
6. Targeted annual tonnage for disposal (Multiply line 3 by line 4)	95,228	94,660
7. Targeted annual tonnage to reduce (Subtract line 6 from line 5)	- 13,744	-11,957