



## Vance County Planning & Development

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**TO: County Manager and County Commissioners**  
**FROM: Vance County Planning Department**  
**SUBJECT: Solid Waste Plan Update**  
**DATE: May 20, 2009**

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### Overview

According to NC General Statute 130A-309.09A(b), otherwise known as the Solid Waste Management Act of 1989, local governments are required to plan for solid waste management. This planning takes place by way of a 10 year solid waste plan which must undergo a mandatory revision every 3 years. The implementation of the Vance County Comprehensive Solid Waste Management Plan and the three year updates provide Vance County Management with a plan for reducing the waste stream over the next 10 years, with revised up-dates every three years. The planning area includes Vance County and the following municipalities: City of Henderson, Town of Kittrell, and the Town of Middleburg.

### Goals

- Protect the public health and environment.
- Provide efficient, cost-effective solid waste collection, disposal, and reduction programs.
- Improve Vance County's appearance through litter control.
- Meet the established local waste reduction goals.
- Eliminate illegal dumping and littering in Vance County.

### Plan Highlights

- The plan looks at current waste amounts, sets goals for future waste reduction, and then looks at how the waste reduction goals will be met.
- Vance County and its municipalities disposed of approximately **34,942 tons** of MSW waste in FY 2007-2008. The majority of this is paper, cardboard and organics (food waste).
- The NC DENR has established waste reduction goals (20% by 2006 and 30% by 2013). The goals were based upon a baseline amount of disposal (1.11 tons per person or 43,267 in Vance County). Vance County has not met its waste reduction goals in the past, but has met the goal for FY 2007-08. To meet the 30% goal in 2015 and 2019, waste must be below 33,967 tons for 2015 and below 34,064 tons for 2019.
- Vance County has seen a significant decline in waste since FY 2002-03.
- To continue meeting the reduction goal, three methods have been prioritized. These include Source Reduction, Recycling and Reuse. In meeting waste reduction goals, the plan utilizes source reduction for 10% of the reduction, recycling for 65% of the reduction and reuse for 25% of the reduction in meeting the goals.

### New Additions/Discussion

- Cost Containment measures – should they be included in plan?
- Provisions for Used Oil Filters (Mandatory 7/1/2009) – Noble Oil Services has offered to supply filter bins and collect for \$200 per quarter.
- Provisions for managing abandoned mobile homes – Plan mentions intention to submit plan. Current issue deals with lack of staging site/ area where materials could be separated. While money could be available per mobile home, county would have to spend money to implement program.
- Provisions for discarded computer equipment and discarded TVs (Mandatory 1/1/2011)