### Alternative Funding Options to Maintain Sustainable Solid Waste Program



#### Mission Statement

The Landfill's mission is to protect the health and safety of all citizens by disposing of all waste generated in Buncombe County in the most efficient, cost effective and environmentally sound manner possible.



### Several waste reduction activities are centered at the landfill



# Elements of the solid waste program are capital intensive

New CAT 836 Compactor (\$900,000)



New CAT D8 Bulldozer (\$600,000)

Subtitle D Cell 6 (\$8.26 million)

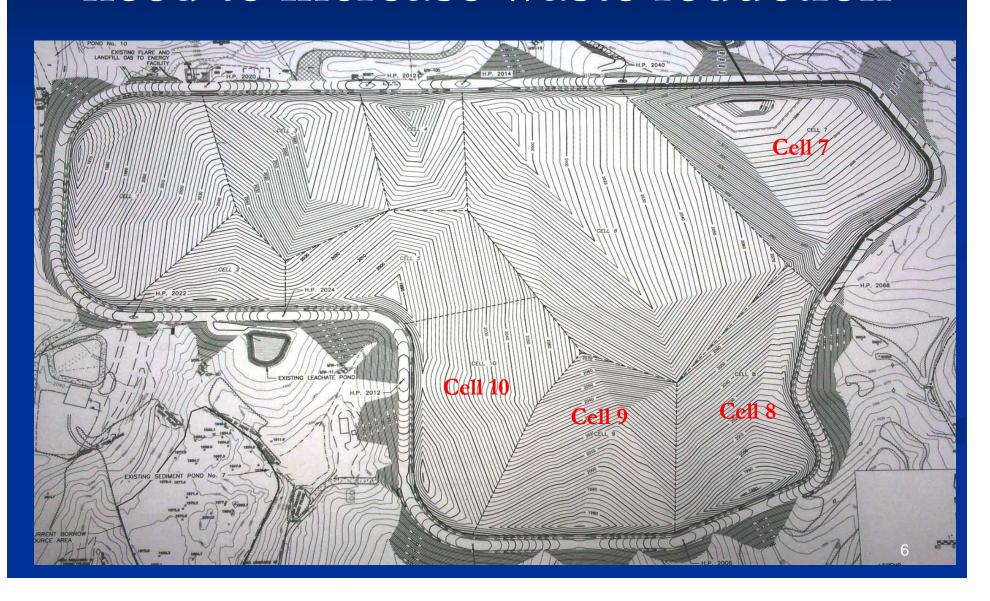




### Landfill > 50% Constructed



## Future Cell Construction > \$50M, need to increase waste reduction



### Sustainability & Cost Savings

Estimated savings vs. out-of-county disposal:

Since 1996: \$39 million

Present - 2050: \$51 million

# Buncombe County is ranked #13 in NC for total public recycling per capita









# A nominal HH SW Fee will allow lower tipping fees

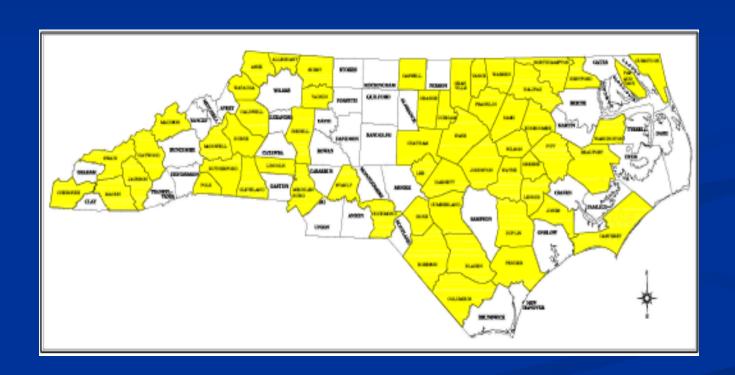
Waste Reduction Program Costs: \$1,671,000

County-Wide Households 92,873

Estimated HH SW Fee ~ \$18/HH

Lowering tipping fee by \$6.00/ton

# Common in NC, HH SW fees cover range of services/amounts



## HH SW Fees are typically collected on the tax bill

■ Most communities collect a HH fee in the following manner ......

The HH fee would be charged to both incorporated residents and unincorporated residents. In Wake County, repeated surveys over the years have shown that municipal residents use their programs the same or more than unincorporated residents.

## The legal authority to institute a HH SW fee is well established

- N.C. Gen. Stat. 153A-292(b) states that the County Commissioners may impose a fee for the collection of solid waste. The fee may not exceed the cost of collection.
- N.C. Gen. Stat. 153A-293 states that the County may adopt an ordinance providing that any fee imposed under 153A-292 may be billed with property taxes and may be payable in the same manner as property taxes.

### Potential benefits of a HH fee:

- Distributes cost of waste reduction programs equitably across all households
- Allows tipping fee decrease
- Raises revenue certainty for future bond issues,
  supports AAA bond rating
- Provides mechanism to fund additional waste reduction (e.g., food waste composting) and/or collection programs (e.g., convenience centers)

### Potential drawbacks to a HH fee:

- Could be seen as an additional "tax"
- Municipalities/municipal residents could push back saying that they don't benefit
- Fee would have to be raised if programs expanded or added in the future



