



Waste Reduction Taskforce

**Recommendations
June 19th, 2008**

Overview

- 23 Members
- Representing
 - Rural and Metropolitan Cities/Counties
 - Industry
 - Solid Waste Professionals
- Sanctioned by Governor & State Legislature



Overview

- Taskforce Committees
 - Waste Reduction
 - Public & Private Participation
 - Governmental Organization
 - Infrastructure & Financial Development
- Monthly Meetings
- 80% approved each recommendation
- Information sharing – [website](#)
- Speakers



Summary

- Goal
- Responsibility
- Action Steps
- Other Components
- Enforcement
- Reporting
- Metrics and Measurements

Taskforce Goal

“Tennessee will reduce annually the amount of solid waste going to landfills as noted in the Annual Progress Report and compared to the Solid Waste Origin Report.”



Responsibility

“All public and private entities within Solid Waste Regions, including the governments of municipalities with 3,000 or more population.”



Action Steps

Action Steps

- Reduction of waste entering landfills by counties.
- Reduction of waste entering landfills by municipalities.
- Reduction of waste entering landfills by private entities.

Action Steps

- 20% reduction of waste entering landfills

$$\text{Waste Reduction} = \frac{\text{Recycling Controlled}}{\text{Generation Controlled (all landfilled waste + all recycling)}}$$



Action Steps

- **Mandatory Solid Waste Plans**
 - Municipalities with Solid Waste System and/or
 - Municipalities with populations over 3,000

Action Steps

- Ban or redirect of specific material from landfills:
 - Yard Waste
 - E-scrap
 - Metals
 - Corrugated Cardboard

Action Steps

- Local governments to identify non-governmental serviced waste generators to encourage waste reduction.
- Targeted commercial recycling

Action Steps

- Require permitted solid waste facilities to separate recyclables before processing or landfilling as part of permit conditions.

Action Steps

- Surveys
 - Identify waste reduction efforts
 - Identify barriers to private sector waste reduction and recycling

Action Steps

- Require Enterprise Fund Accounting on all local government solid waste management programs.
- Add surcharge to Class III/IV landfill waste

Action Steps

- Implement a four tier set up infrastructure progress goals for local governments.
 - Collection
 - Disposal
 - Waste Reduction
 - Problem Waste
 - Education/Awareness
 - Staff
 - Composting/Mulch
 - Population Served
 - Economic

Action Steps

- Identify elements for material derived fuel or for fuel production as part of integrated solid waste management system.

Other Components

Other Components

- Require Class III/IV landfills to report waste origin
- Consider all waste landfilled regardless of class as “landfilled” and not waste reduction.

Class III/IV Landfills in Tennessee



Legend

• Class III IV Landfills

2006 Reported Tonnage

- 86 - 16,605
- 16,606 - 36,065
- 36,066 - 103,118
- 103,119 - 196,448
- 196,449 - 333,696

Other Components

Landfill Type	Public	Private	Total
Class I	13	21	34
Class III/IV	47	23	70

Other Components

- Counties responsible for regional planning board and reporting.
- Creation of a technical committee within each Region Solid Waste
- Promote cooperation between utility boards for information sharing.



Other Components

- Grant Opportunities
 - Increase waste reduction grants
 - Providing matching Pilot Program Grants
 - Provide matching grants for large capital purchases

Other Components

- Identification of successful waste reduction programs and activities
- Extension of Annual Progress Report to April 30th yearly.

Enforcement

Enforcement

- Sanctions for failure to:
 - Complete APR
 - Meet Waste Reduction Goal
- Sanctions could include:
 - Loss of grant funding
 - Loss of rebate funding
 - Fines

Enforcement

- Positive Reinforcement for Complying Regions
 - Adding bonus points to competitive grant applications
 - Press
 - Recognition for county mayors

Reporting



DEPARTMENT OF
ENVIRONMENT &
CONSERVATION

Reporting

- APR used to report process
- Class III/IV landfills to track and complete accurate origin report
- Grantees to report details of recycling program
- Completion of Annual Municipal Progress Report
- Municipalities to develop waste reduction plan





Metrics &
Measurements

Metric & Measurements

- Private entities to contribute to waste reduction goal
- Reduction of waste landfilled
- New 20% reduction goal

Questions

