

US EPA ARCHIVE DOCUMENT

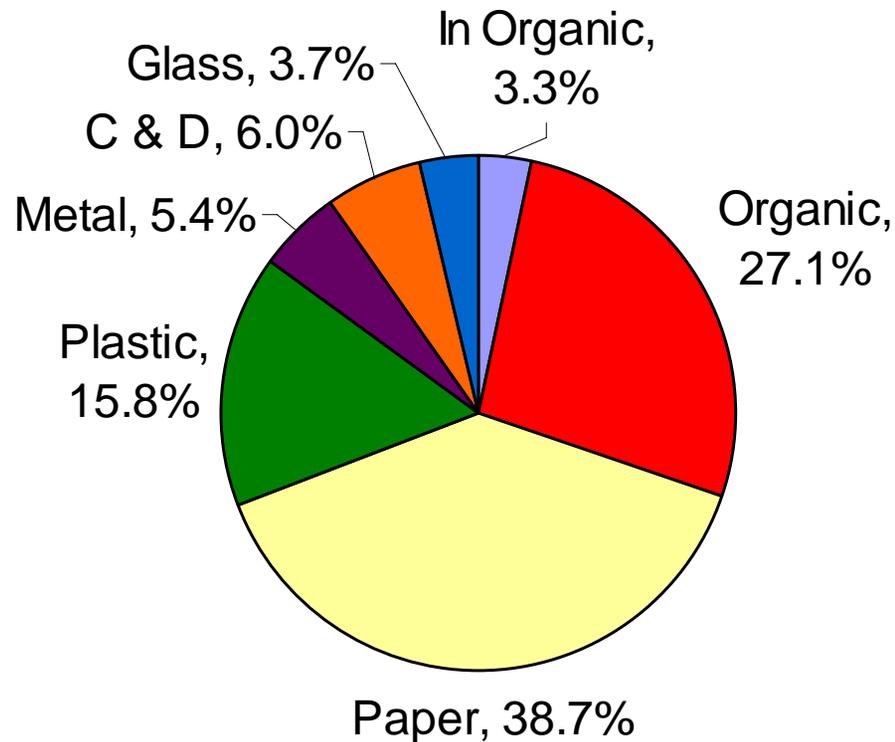
# Greenco Environmental, LLC and Green Foodservice Alliance

Food Waste Diversion and  
Manufacturing

# Key Steps to Sustainability

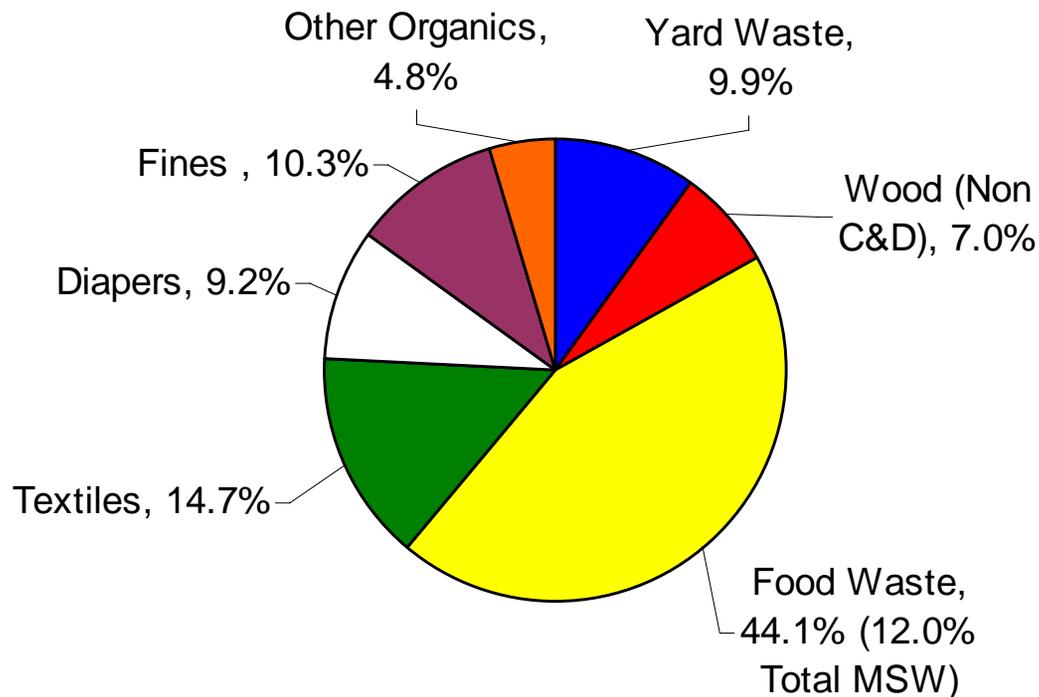
- Energy
  - Conservation
  - Alternative Energy Technology
- Emissions
- Water Conservation
- Recycling
  - Single Stream &/or Source Separated
  - Organics – the next step in recycling

# Composition of waste in MSW landfills in Georgia



Georgia Department of  
Community Affairs

# Composition of Organic waste in MSW landfills in Georgia



Georgia Department of  
Community Affairs

# Commercial Food Waste Generators

- **Food processing industries**
- **Meat and seafood industries**
- Animal (Horse, poultry, dairy, etc) industries
- **Fruit and vegetable industries**
- **Bakeries**
- Animal feed industry
- Mixed food industry
- **Supermarkets**
- **Food services industry**
- Cruise ships
- **Hospitals**
- Military installations
- Nursing homes
- Prisons
- **Restaurants**
- **Schools, Universities, and colleges**

**Highlighted items represent currently serviced markets by Greenco**



# Collection and Transportation

# Servicing Small Volume Producers



# Servicing Large Volume Producers



# No glass or Styrofoam



# Organic material must be removed from plastic packaging



# Food residuals purged and retained in holding bays



Food waste is mixed with ground yard waste and wood waste as it arrives at the facility.



Blended material is assembled into composting "windrows".



Windrows are managed and maintained at specific temperatures for composting and curing periods.



The rich, organic compost is sold in bulk to farmers and manufacturers of bagged garden products.

