Waste Reduction Task Force Presentation

April 18, 2011
Presented by Jim Sweetman
Purpose

• Present information to justify
  – Adjusting curbside garbage collection service to the level reflected by the current diversion performance
  – Adjusting curbside leaf and yard collection service to optimize Central Composting Facility capacity

• Request that resulting savings and increased revenues be used to reduce taxes
Curbside Performance

• Single-family residence compliance with the one-container limit is 99%.
• 2/3’s of Hamilton’s households are projected to collectively achieve 65% diversion by year-end 2011.
• Many single-family residences are now achieving diversion rates greater than 85%.
Actual and Predicted Curbside Diversion Rates Jan 2006 to Dec 2011
Adjust Curbside Garbage Collection Service Level

- Current service level is based on much lower rates of diversion.
- Adjust service level to bi-weekly collection.
- Reward citizens for their increased diversion by reducing their taxes.
Adjust Leaf and Yard Collection

- Revenue from the Central Composting Facility is critical to managing overall waste management costs.
- Available Central Composting Facility capacity increases by taking all Leaf and Yard collection to Glanbrook windrow bi-weekly.
- Increased available Central Composting Facility capacity will maintain current revenue streams and provide room for multi-residential, institutional and commercial diversion.
Actions Needed

• Continue to educate and assist residents to adapt to new service levels
• Enforce existing bylaws
Greenhouse Gas Reduction

• Collection operations have a significant environmental impact.
• Reducing the collection kilometers driven reduces the greenhouse gases generated.
• Adjustments to the collection system will make a large contribution towards the City’s 2020 greenhouse gas reduction commitments.
Recommendations

• Align curbside service levels with diversion levels
• Reduce the curbside garbage collection to bi-weekly
• Divert all leaf and yard to Glanbrook windrow bi-weekly