

Sustainable Materials Management Summit

Local Government Briefing



Bob Gedert, Department Director

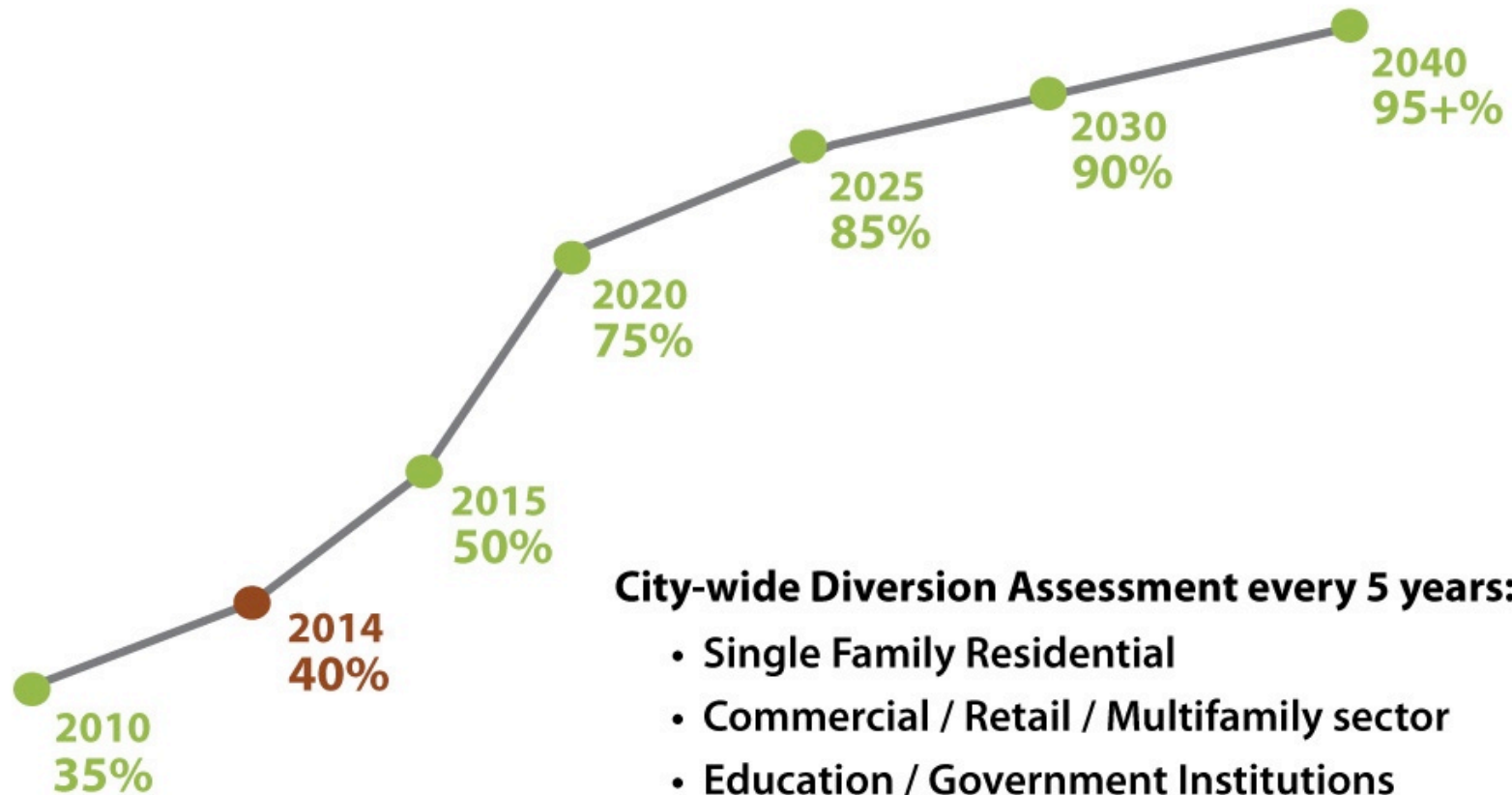
May 12, 2015





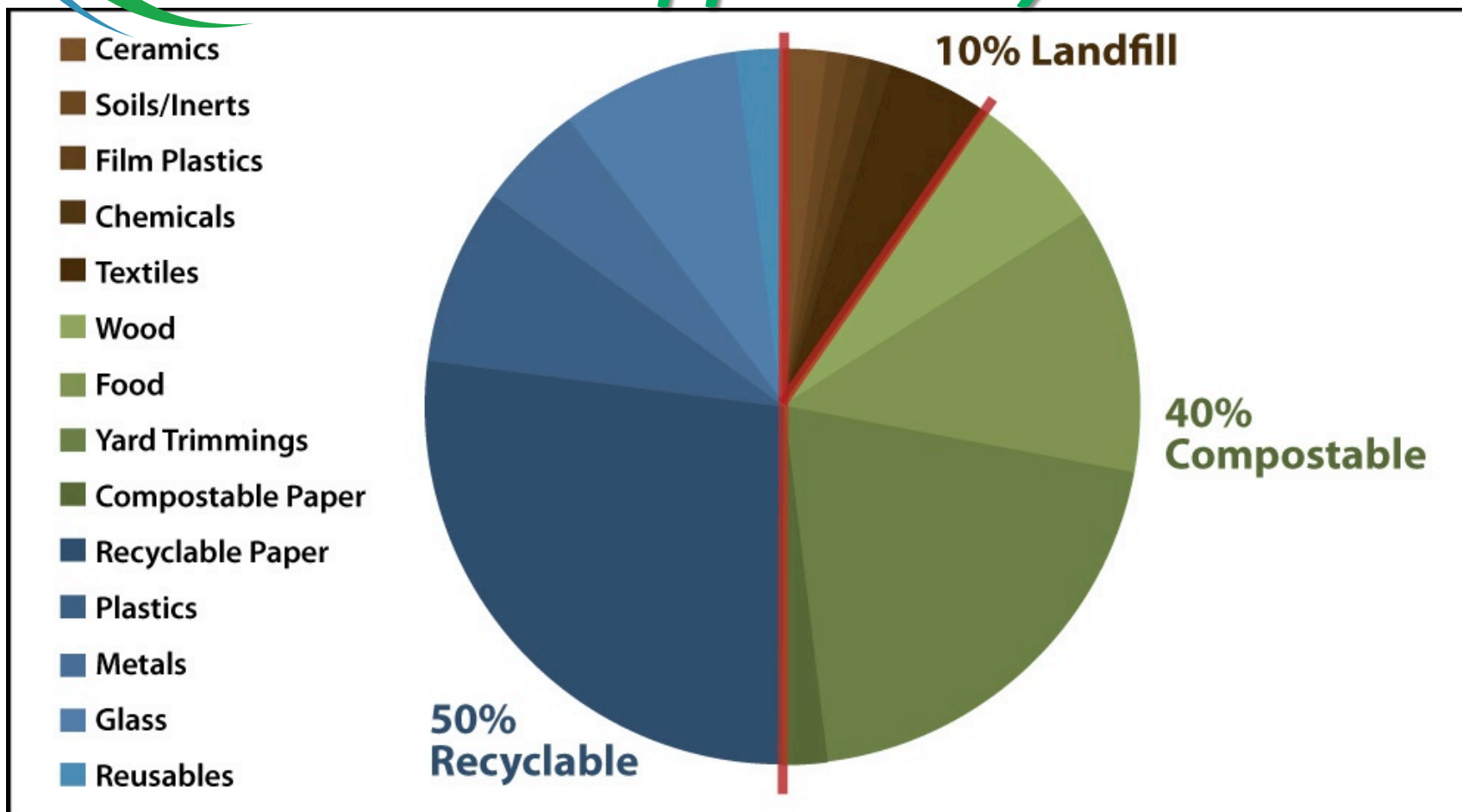
Austin Master Plan:

Zero Waste Diversion Goals



Municipal Waste Stream

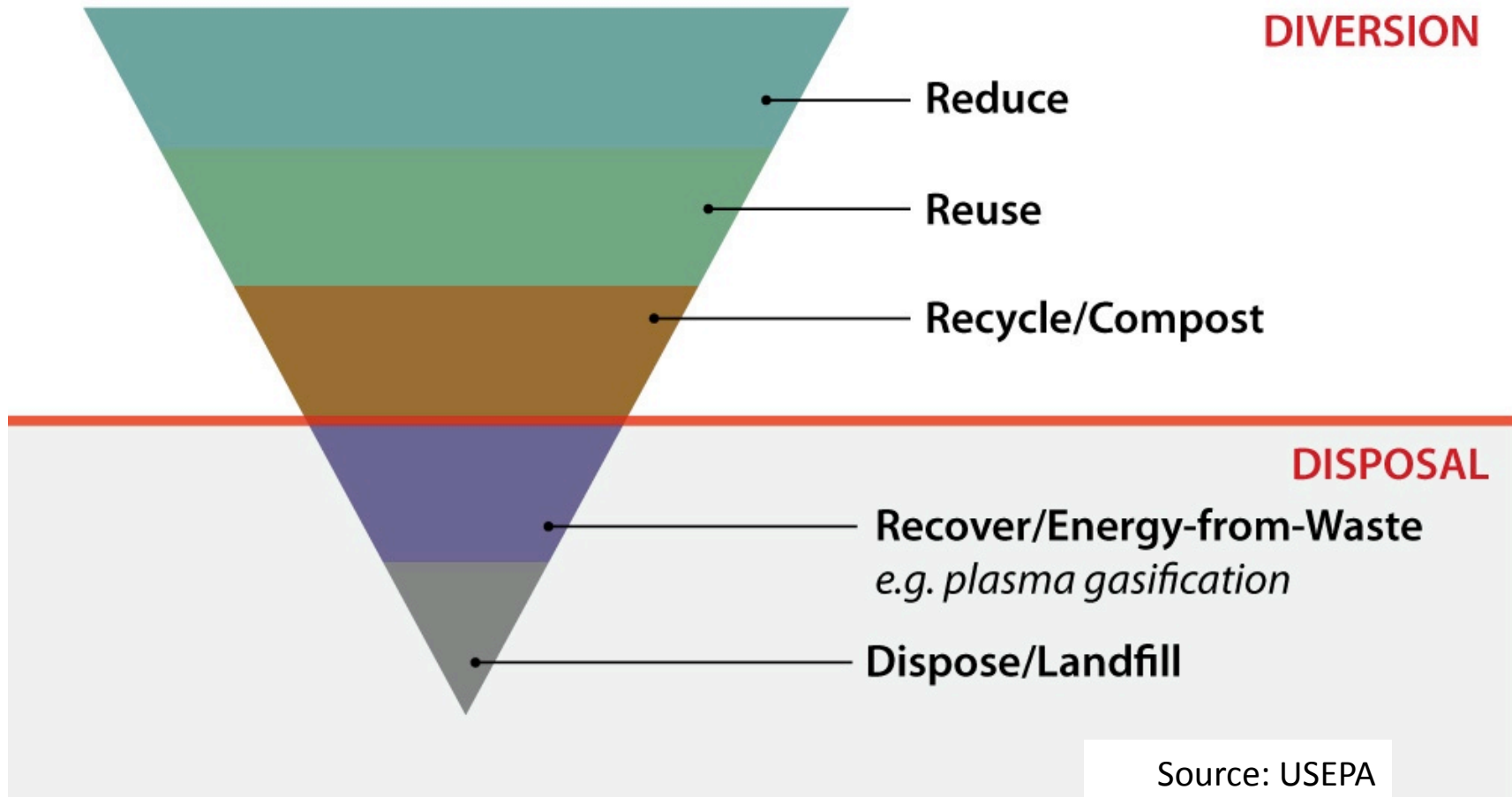
Diversion Opportunity: 90%



Based on information from CAPCOG, Regional Solid Waste Management Plan 2002- 2022, February 9, 2005, pg. 10, and Austin Zero Waste Strategic Plan, December 4, 2008, pgs. 5-6.



Sustainable Materials Management: *Highest & Best Use*



The logo for SMM Local Government features three curved, overlapping bands in blue, green, and brown, resembling a stylized 'S' or a series of concentric arcs.

SMM Local Government

Best Practices

Pay-as-you-Throw Rate Structure

Three Cart Collection – Trash, Recycling, Yard Trimmings

Color Code Carts and Trucks (to assure proper end use)

- **Brown Trash Carts (24, 32, 64, 96 gallon)**
- **Blue Single-Stream Recycling Cart (96 & 64 gallon)**
- **Green Single-Stream Cart Organics (24 & 32 gallon)**

Universal Recycling Ordinance (Commercial & Multi-Family)

Construction & Demolition Recycling Ordinance

Incentives & Recognition Program

Local Recycling/Reuse Economic Development

- **Reuse Entrepreneur Support**
- **Austin Remanufacturing Hub**



SMM White Papers

Supporting Local Government

➤ Product / Packaging Redesign

A9: University Research on Product Redesign

A13: National Product Labeling Standards

A16: Producer Responsibility in Green Design

E3: EPA/NRC R&D of Products & Packaging

➤ Materials Management Values

A11: Collaboration of Recycling Value Chain

B1: Markets Matter – Material Quality & Value

B9: Local Gov't Contracting to Local MRFs

E11: USEPA to Adopt ZWIA Definition of ZW

“no burn, no bury, no toxics”



SMM White Papers

Supporting Local Government

➤ Expanded Reuse Opportunities

A8: Include Reuse in Diversion Calculations

B2: Expand Local Infrastructure for Reuse

B8: Good Samaritan Act for Donated Material

D10: Develop Best Practices in Reuse

➤ Recycling Economic Development

B3: Integrate R³ in Local Market Development

B4: Local & Regional Green Jobs Creation

B7: Renew Jobs Through Recycling Grants

B16: Domestic Markets for Discarded Material



SMM White Papers

Supporting Local Government

- **Expanded Recycling Opportunities**
 - B14: Single Stream & MRF Quality Standards**
 - D5: Discourage Mixed Waste Processing**
 - D15: Fund Universal Access to Recycling**
 - D16: Mandatory Recycling if Voluntary Fails**
- **Expanded Organics Composting**
 - D1: Support Local Compost Infrastructure**
 - D2: Compost Quality Control & Testing**
 - D3: Regulatory Consistency for Organics**
 - D4: Develop “Compost-Friendly” Policies**

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