

Austin Zero Waste Goals and Programs



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March 2, 2015





Core Services

- **Curbside Collection Services**

- Weekly trash
- Every other week recycling
- Weekly yard trimmings
- Twice per year bulky item
- Twice per year large brush



- **Household Hazardous Waste (HHW) Drop Off**
- **Street and Boulevard Sweeping**
- **Litter Pick up/Alley cleaning**
- **Dead Animal Collection**

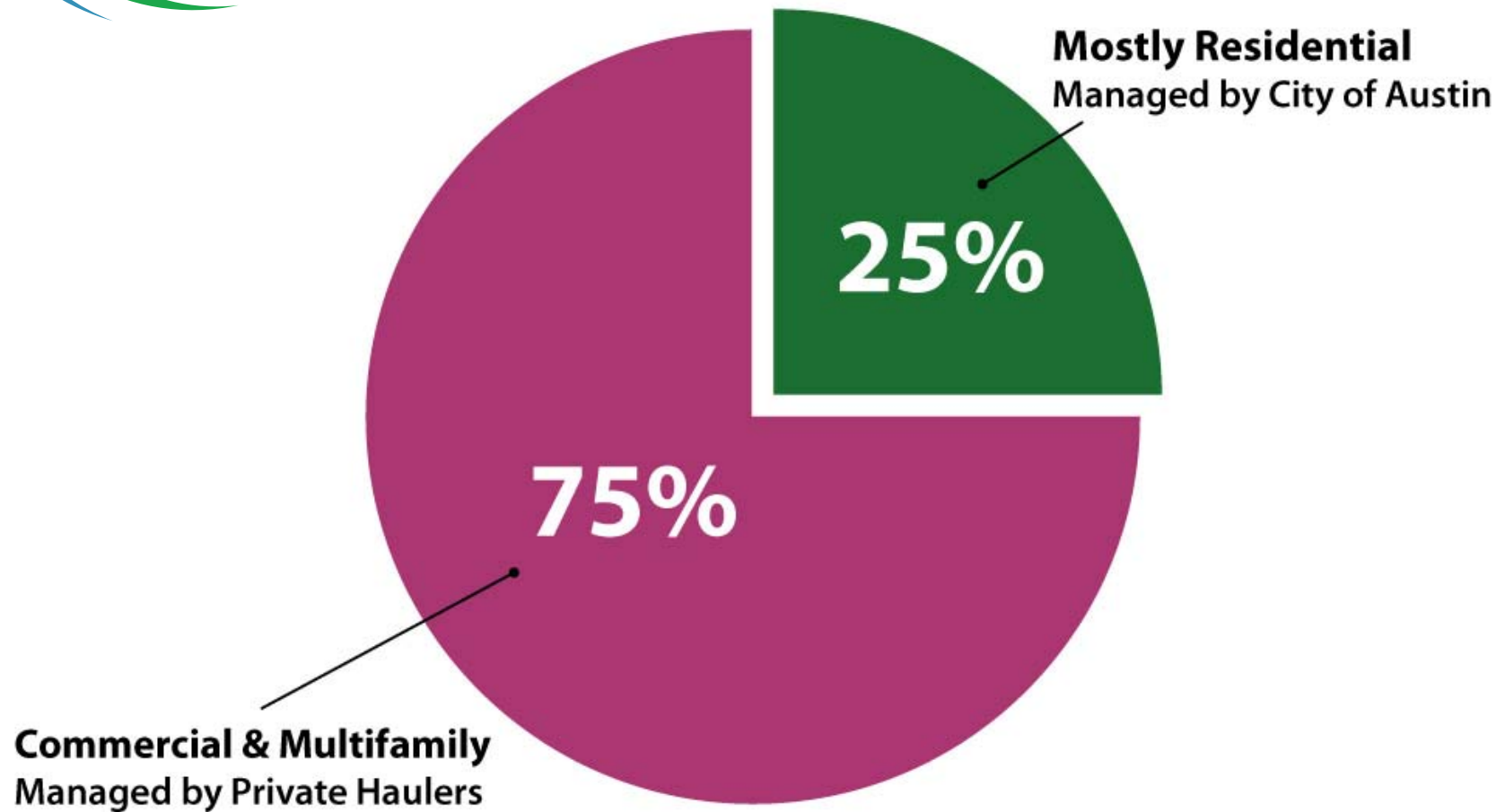


Secondary Services

- **Storm Debris Cleanup**
- **Mulching/Compost Operations/Dillo Dirt support**
- **Downtown Trash Container Collection**
- **City Landfill Closure**
- **Cart Delivery and Repair**
- **Appliance and Electronics Drop-off**
- **Special Event Diversion Services**
- **Community Clean Up Assistance**
- **Illegal Dump Clean up Assistance**



Overview of Waste Stream





City Council Policy History Adopting Zero Waste

2005 Urban Environmental Accords

Council Resolution 20050519-44

2009 Austin Zero Waste Strategic Plan

Council Resolution 20090115-050

2011 Austin Resource Recovery Master Plan

Council Resolution 20111215-047



Definition of Zero Waste

**ZERO WASTE
IS A GOAL** TO GUIDE PEOPLE IN CHANGING THEIR
LIFESTYLES AND PRACTICES TO EMULATE
SUSTAINABLE NATURAL CYCLES, WHERE

**ALL DISCARDED MATERIALS ARE DESIGNED TO
BECOME RESOURCES FOR OTHERS TO USE.**

ZERO WASTE MEANS DESIGNING AND MANAGING PRODUCTS AND
PROCESSES TO SYSTEMATICALLY AVOID AND ELIMINATE THE VOLUME
AND TOXICITY OF WASTE AND MATERIALS,

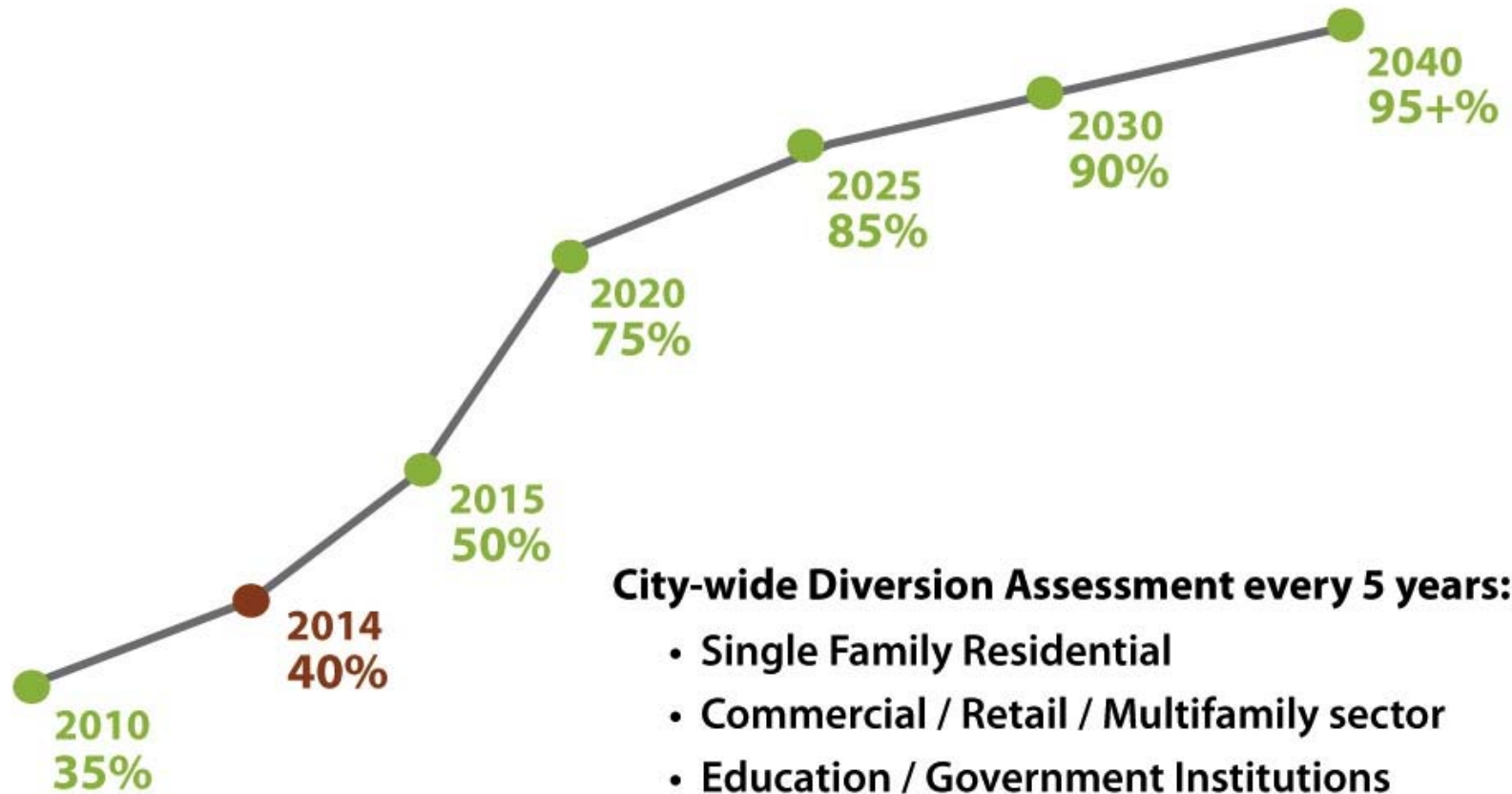
**CONSERVE AND RECOVER ALL RESOURCES,
AND NOT BURN OR BURY THEM.**

Excerpts from Zero Waste International Alliance



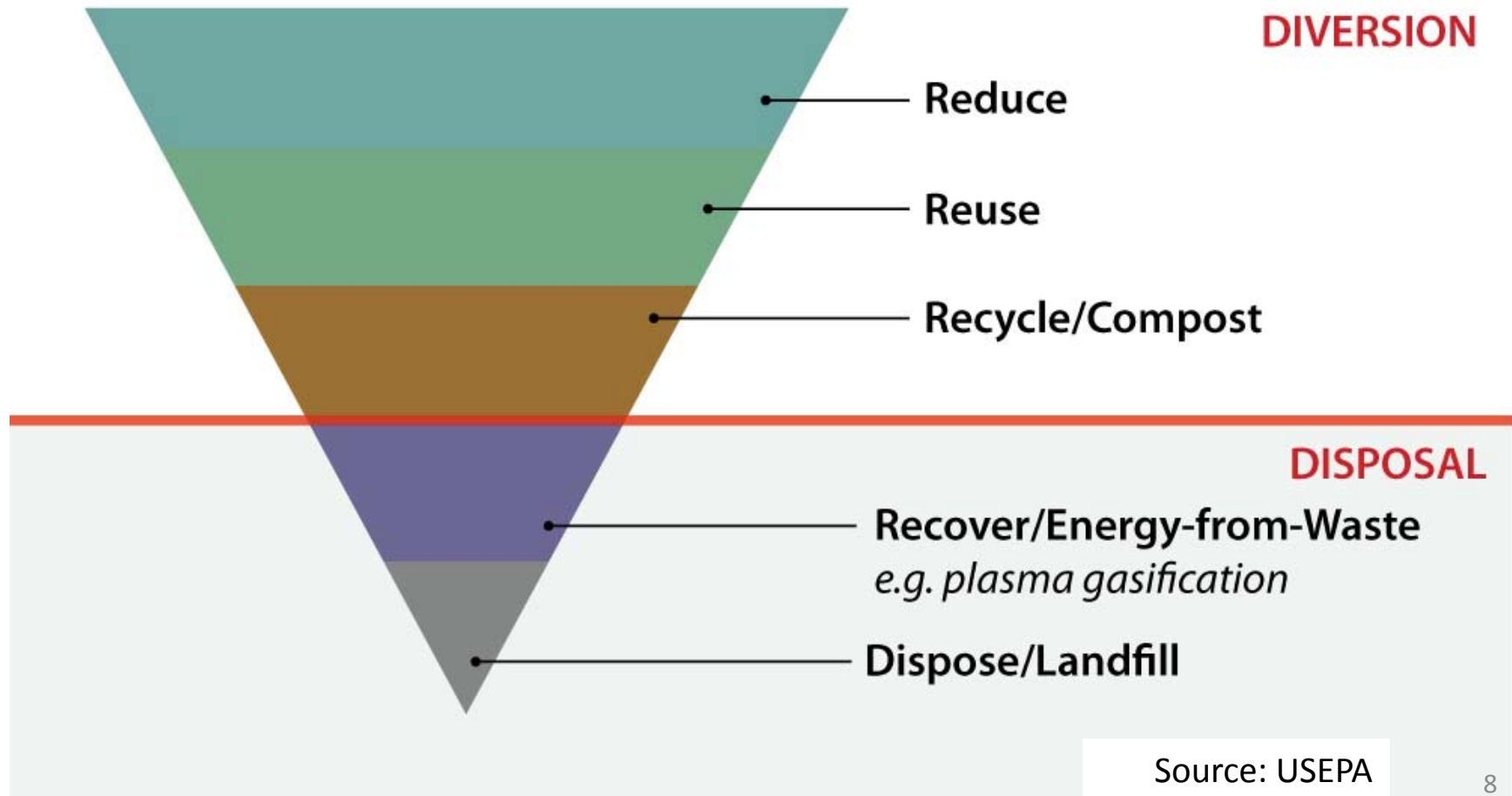
Master Plan:

Zero Waste Diversion Goals

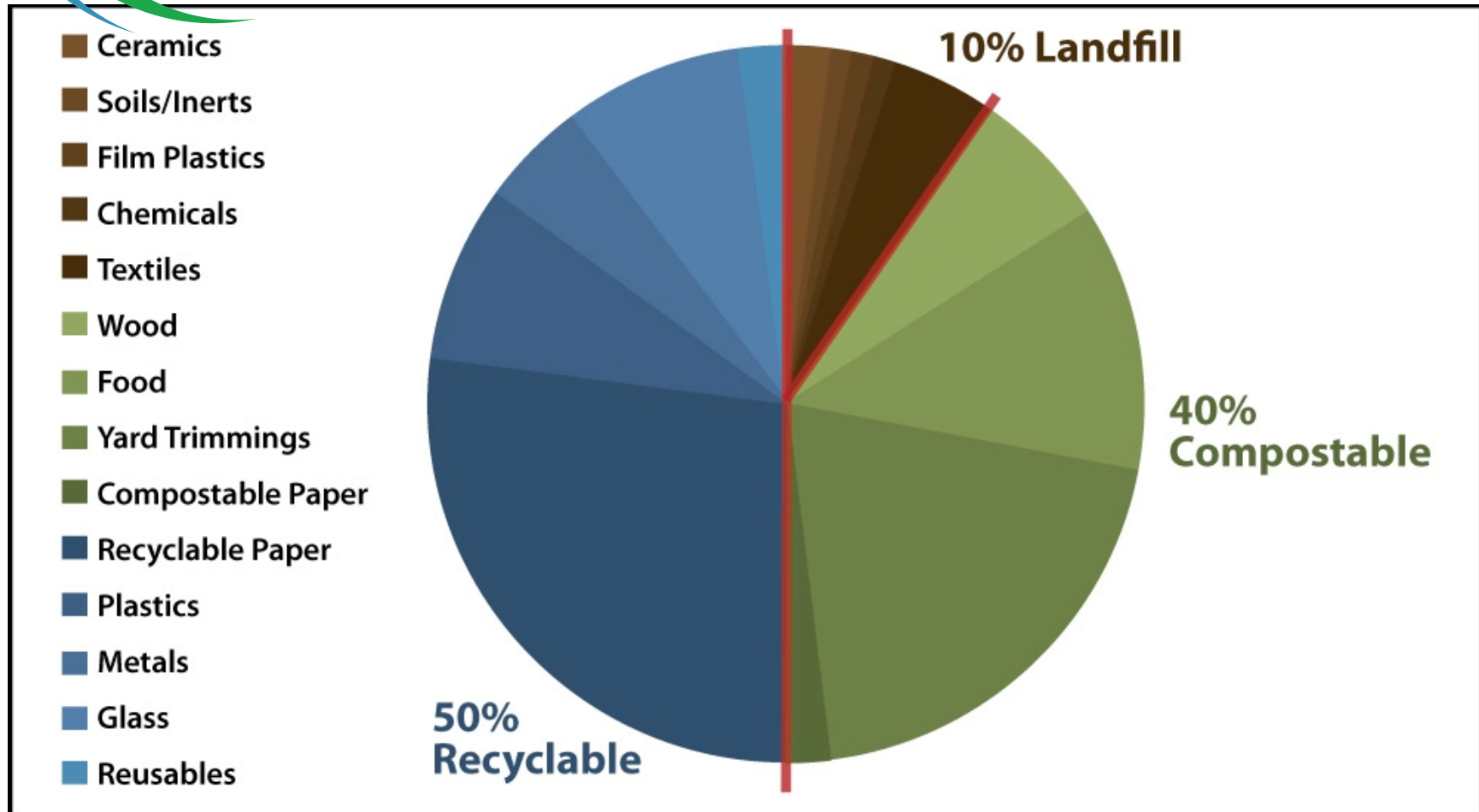




Materials Management: Highest & Best Use



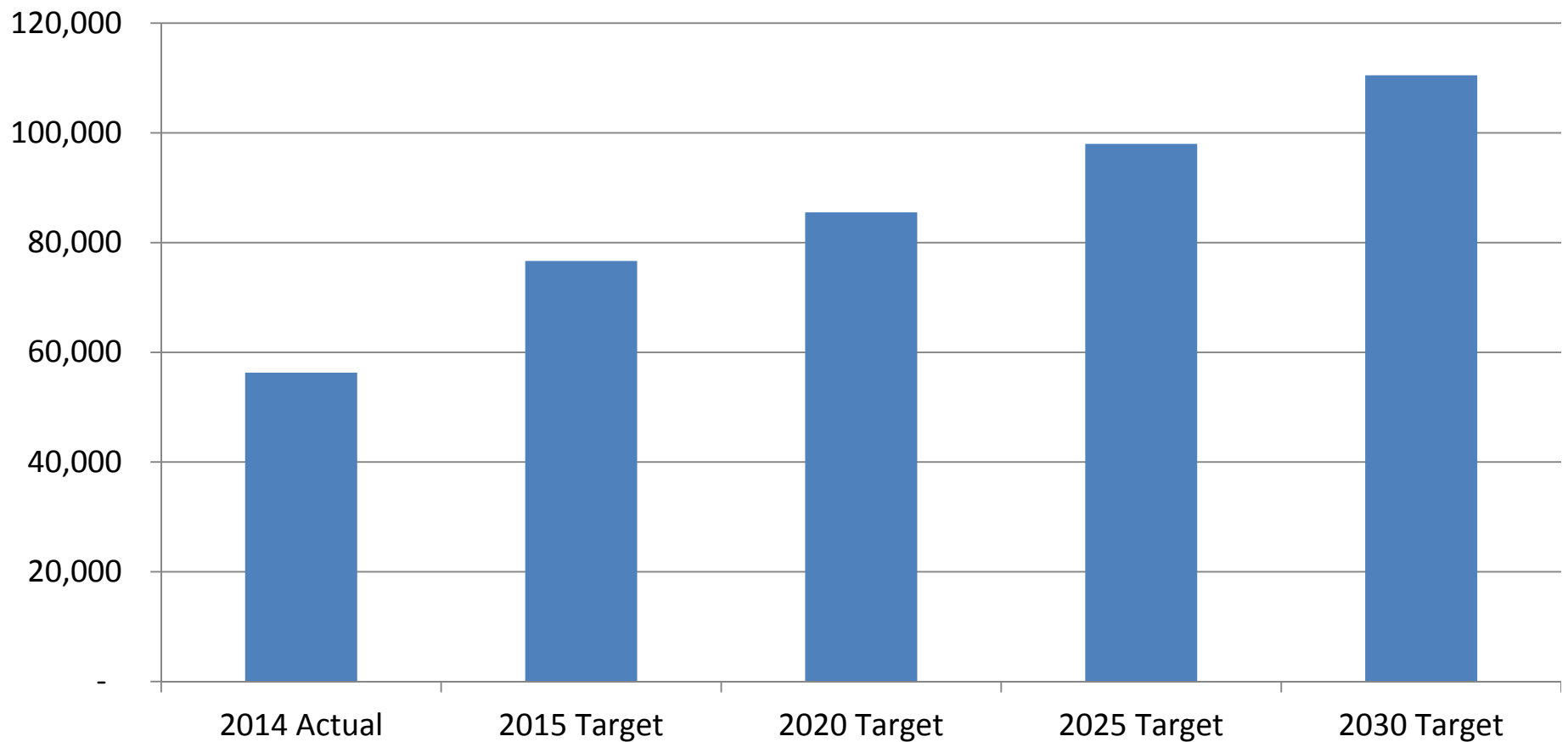
Municipal Waste Stream



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.



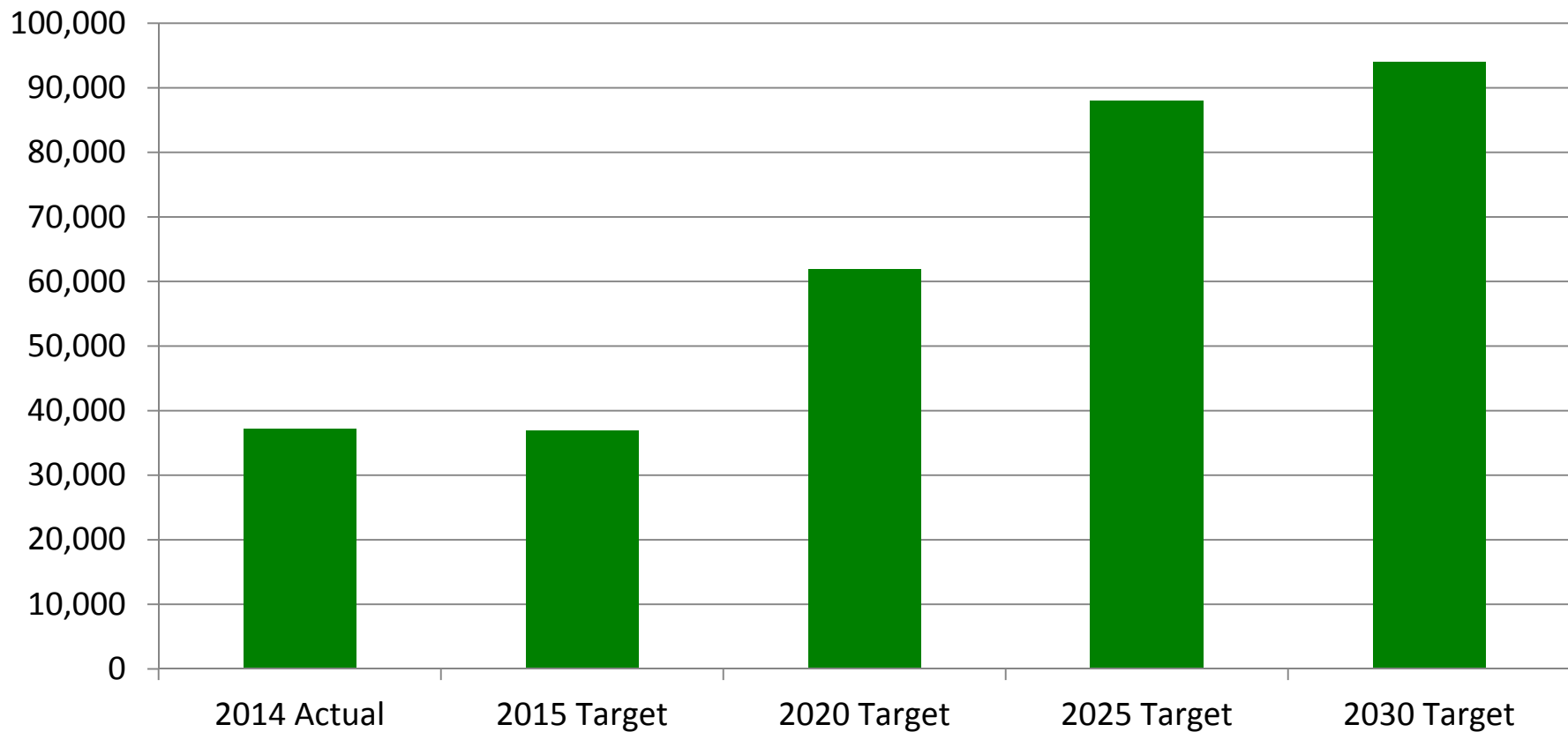
Residential Recycling Projected Diversion (in Tons)





Residential Organics Projected Diversion (in tons)

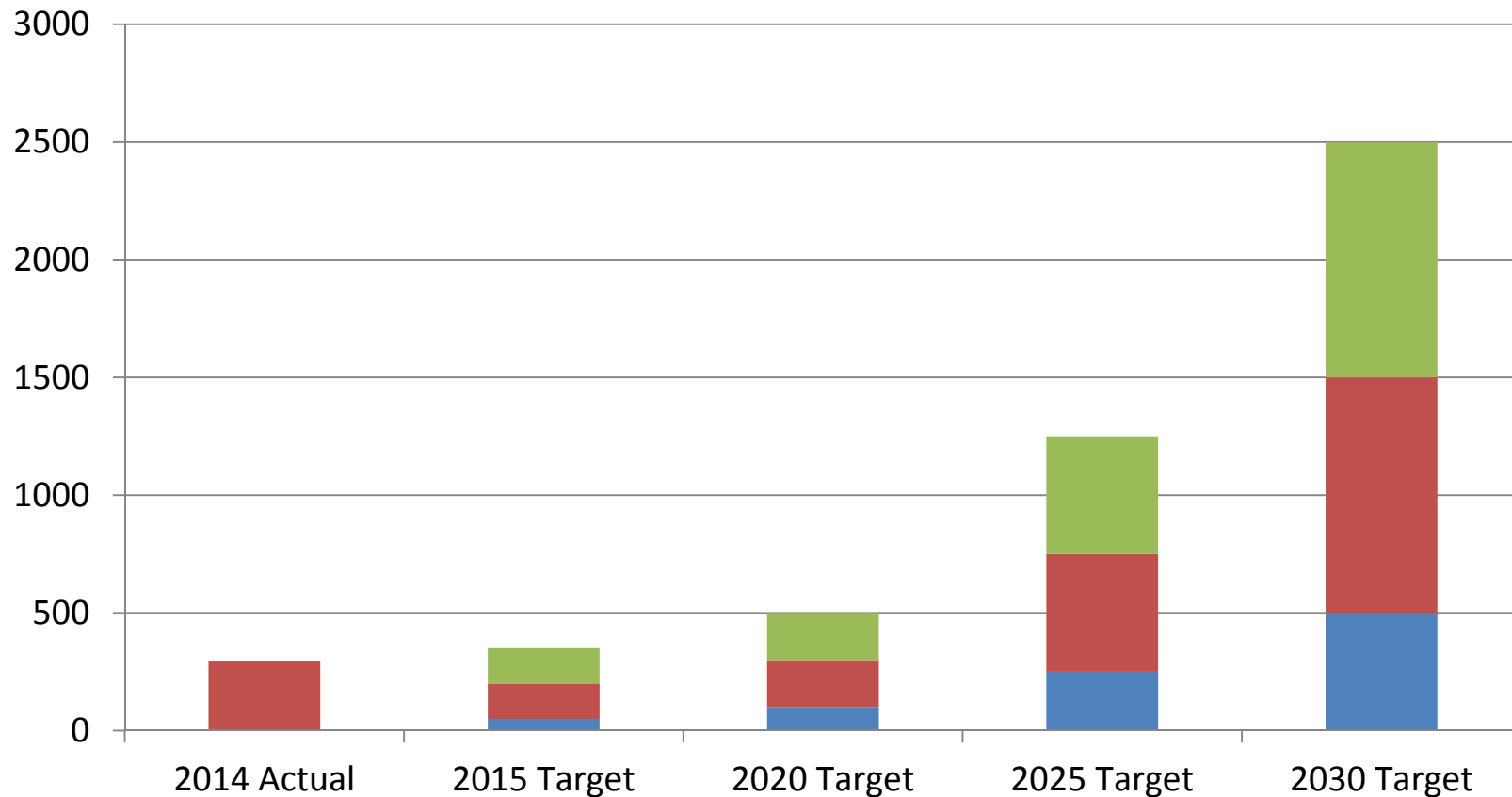
Yard Trimmings & Food Waste





Household Hazardous Waste Projected Diversion (in tons)

- Door-to-Door Collection
- South Austin HHW Facility
- North Austin HHW Facility





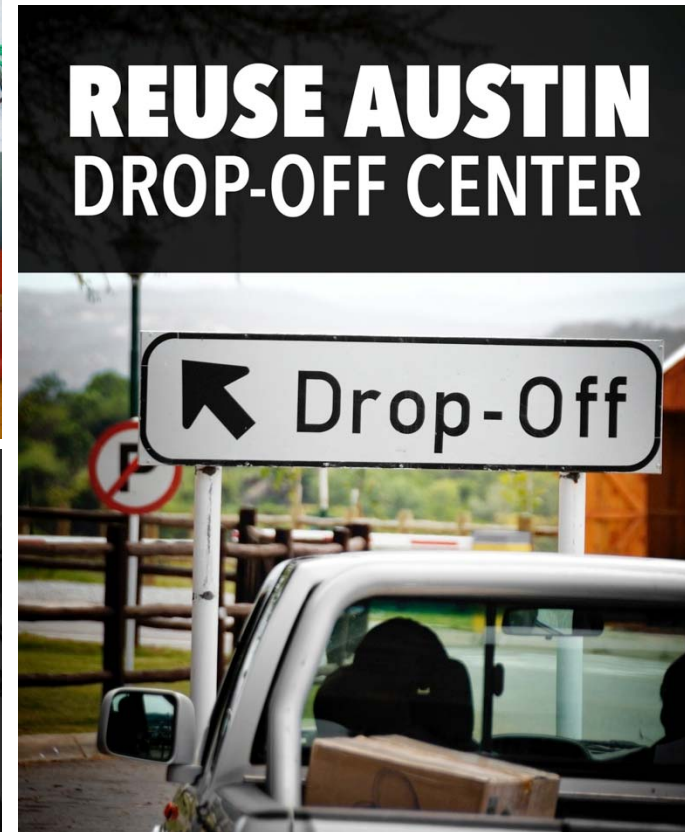
Economic Development



- Material reach an end market
- Increased supply of materials can create job opportunities
- Austin Remanufacturing Hub
- Every 10,000 tons of solid waste creates:
 - 1 job if it goes to the landfill, **or**
 - 10 conventional recycling jobs, **or**
 - 25 recycling-based manufacturing jobs, **or**
 - Up to 295 materials reuse jobs

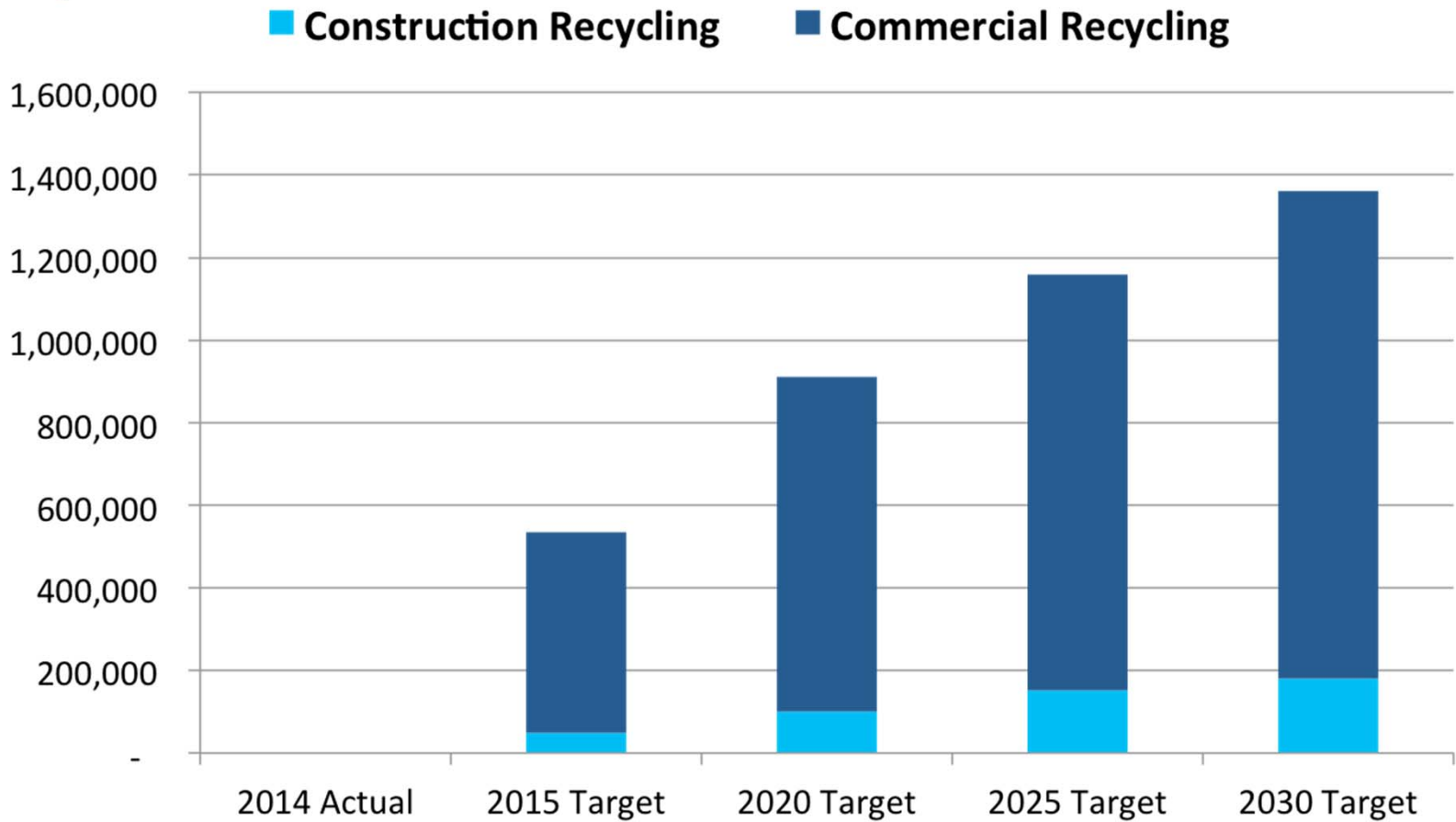


Rethink to Reduce





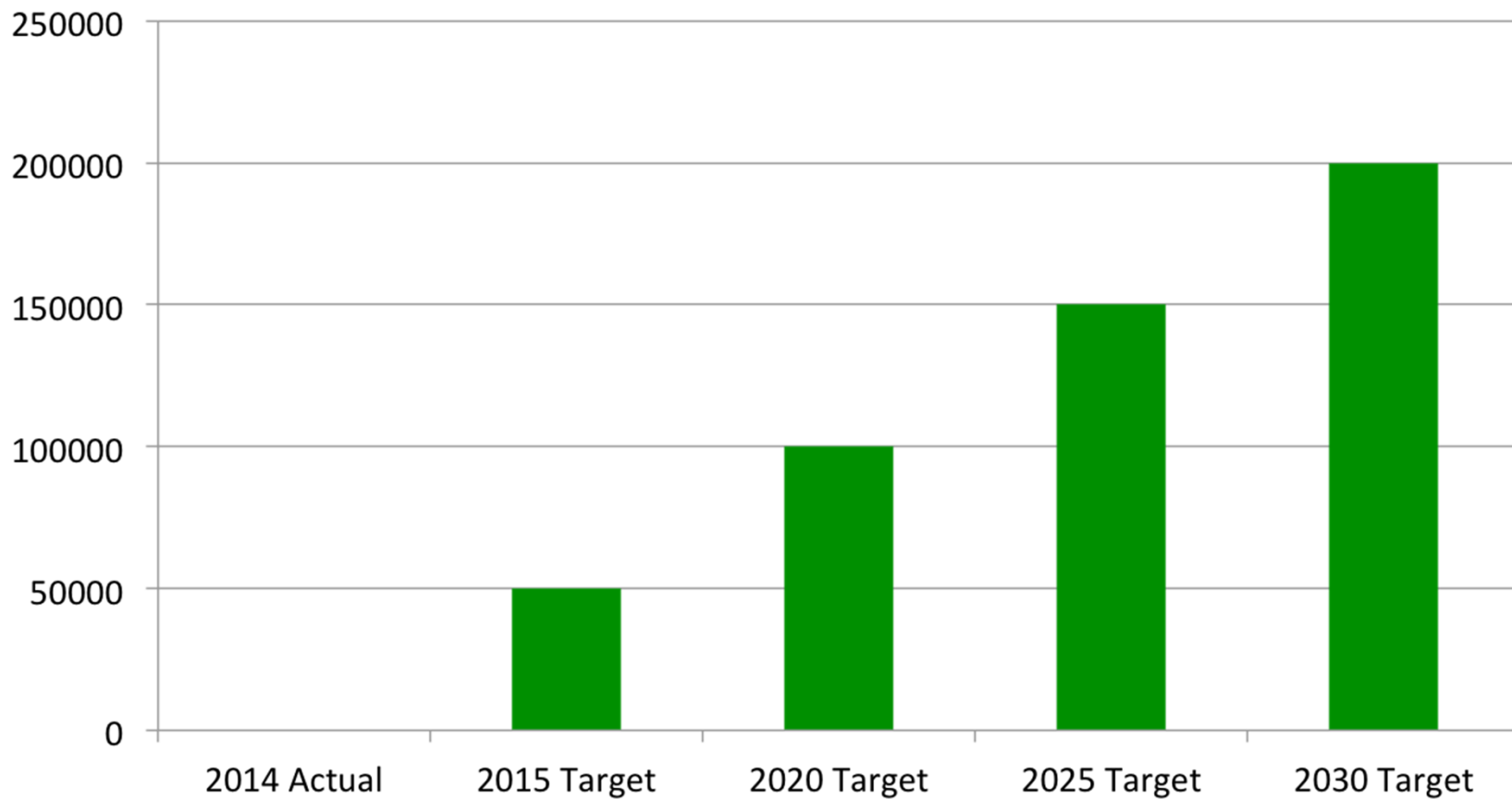
Commercial Recycling





Commercial Organics Diversion

Restaurant & Multi-Family Organics





City Council Actions

Adopted Policies & Ordinances through 2014

- Pay-as-you-Throw trash cart rates
- Single-Family Blue Cart Recycling
- Universal Recycling Ordinance
(Phased-in; large facilities first, then smaller by 2019)

Scheduled Policies & Ordinances for 2015

- Universal Recycling Rules – revisions (Oct)
- Organics Collection Rules – new (Oct)
- Construction & Demolition Recycling – new (Oct)



AUSTIN
SOURCE
RECOVERY
A CITY OF AUSTIN SERVICE