



# City of Austin

## Austin Resource Recovery

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# Organics Recovery





# Organics Recovery

## Process

City Council Discussion	12/15/11
Stakeholder Meetings	12/11 through 2/12
Water/Wastewater Board Discussion	2/8/12
Sustainable Food Policy Board Discussion	2/27/12
Water/Wastewater Board Resolution	4/11/12
ZWAC Discussion	5/9/12





# Organics Recovery

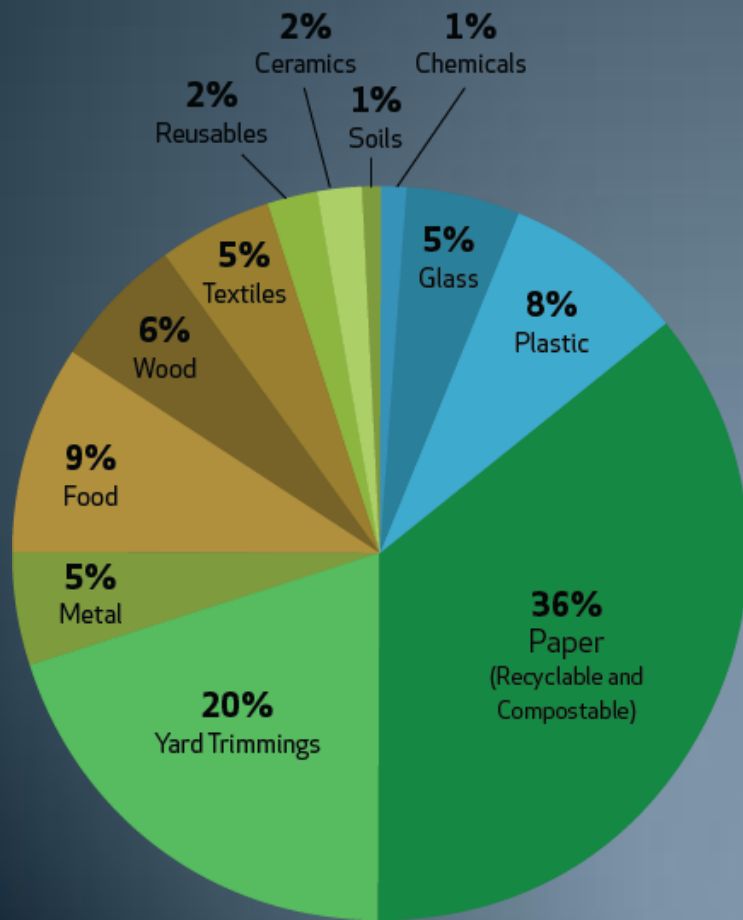
## Austin Zero Waste Goals





# Organics Recovery

## Materials Management – Not Waste Management



**Organics Fraction:**

**20% = Yard Trimmings**

**18% = Food-Soiled Paper**

**9% = Food Waste**

**3% = Untreated Wood**





# Organics Recovery

## Highest and Best Use

Waste Reduction – Consumer Education

Reuse - Food Rescue

Home-based Composting & Rebate Program

Community Gardens Organics Composting

Centralized Organics Collection

Anaerobic Digestion (disposal)

Landfill (least desirable disposal)





# Organics Recovery

## Residential Organics Collection & Processing

Current: Yard Trimmings Collection

Future: Yard Trimmings plus Food Scraps

2013-2014: Pilot Automation of Routes

2015: Single-Stream Organics – City-wide

Hornsby-Bend Composting







# Organics Recovery

## Multi-Family Organics Collection & Processing

Current: Private Yard Trimmings Collection

Future: Yard Trimmings plus Food Scraps

Universal Recycling & Composting Ordinance

Phase 1: 2012-2016

Phase 2: 2014-2016





# Organics Recovery

Commercial Organics Collection & Processing

Universal Recycling & Composting Ordinance

Phase 2: 2014-2016

Commercial Property Yard Management

Restaurant Compostables Collection

Food Servers / Caterers / Cafeterias Organics

Food Processors Food Scrap







# Organics Recovery

## Consumer Compost Labeling

## US Composting Council

## Seal of Testing Assurance Program





# Organics Recovery

## Food Waste Disposal Units

Installed in 85% of Single Family Homes

Installed in 50% of Multi-Family Homes

Installed in 50% of Commercial Properties

Solids and FOG in WasteWater System

Disposal Method – not diversion

Water flush – wasted resources





# Organics Recovery

## Proposed Pilot – Food Scrap Capture

Pilot at Five (5) Multi-Family Complexes

UT contracted study

Kitchen Capture of Food Scrap

Capture before reaching Kitchen Sink

On-site Apartment Composting

Community Gardens Support

Centralized Organics Collection





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