



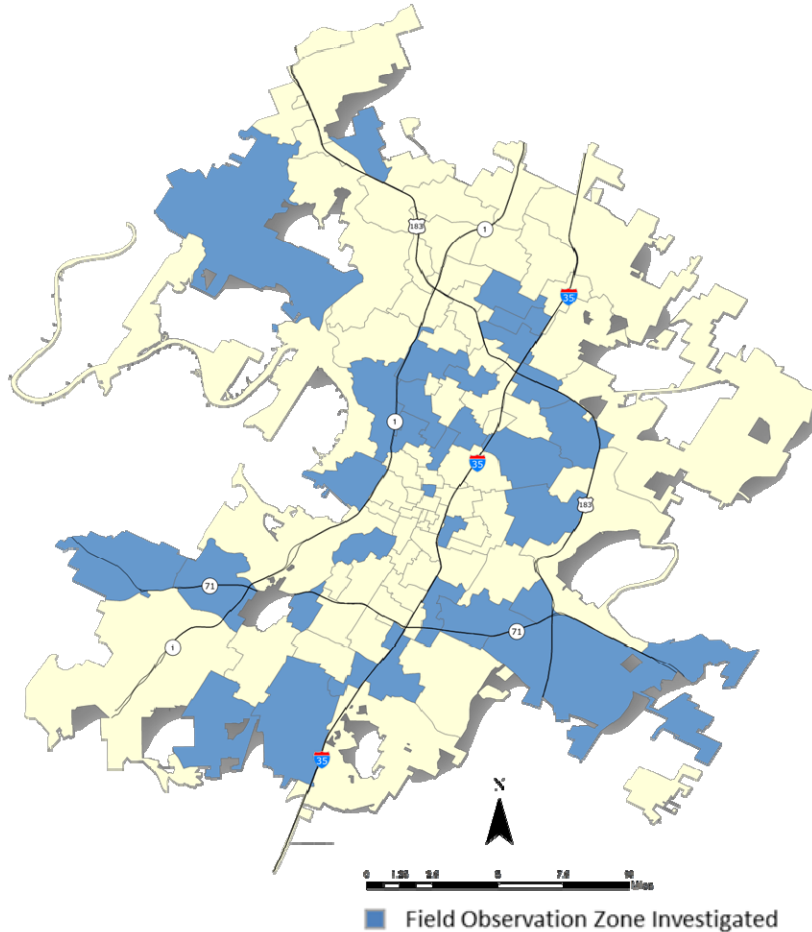
Commercial and Multifamily Contamination

ZWAC Universal Recycling Ordinance Subcommittee

May 5, 2017

Lid-Lifting Observations - Process

Randomly selected areas for field observations



Lid-Lifting Observation Form



Date *
12/15/2015

Investigators Last Name, and First Initial (Example: Nelson, W.) *

Address (Street Number, Name, and Suite) *

Zip Code

GPS Coordinates 1

GPS Coordinates 2

NAICS Code
 if known

Photo 1 - Front of container *
 No file chosen

Photo 2 - Inside of container *
 No file chosen

Is the container shared with multiple tenants? *

Are multiple trash/recycling vendors on site? *

Container Observation Description Table

Size * <input type="text"/>	Units * <input type="text" value="- Select -"/>	Type of Container * <input type="text" value="- Select -"/>	URO compliant decals on the container? * <input type="text" value="- Select -"/>	Percent Full * <input type="text" value="- Select -"/>
Predominant Materials 1 * <input type="text" value="- Select -"/>	Predominant Materials 2 * <input type="text" value="- Select -"/>	Predominant Materials 3 <input type="text" value="- Select -"/>		

Contamination Present? *

Notes

500 character limit

Lid Lifting Field Observations

PREDOMINANT MATERIALS IN RECYCLING AND TRASH CONTAINERS

Material Observed	Recycling Containers	Trash Containers
Cardboard	68.5%	51.7%
Mixed Paper	51.4%	22.4%
Hard Plastics	38.9%	18.1%
Metals	36.7%	5.9%



Lid Lifting Observations

70% of trash containers had recyclable materials

- Cardboard or paper

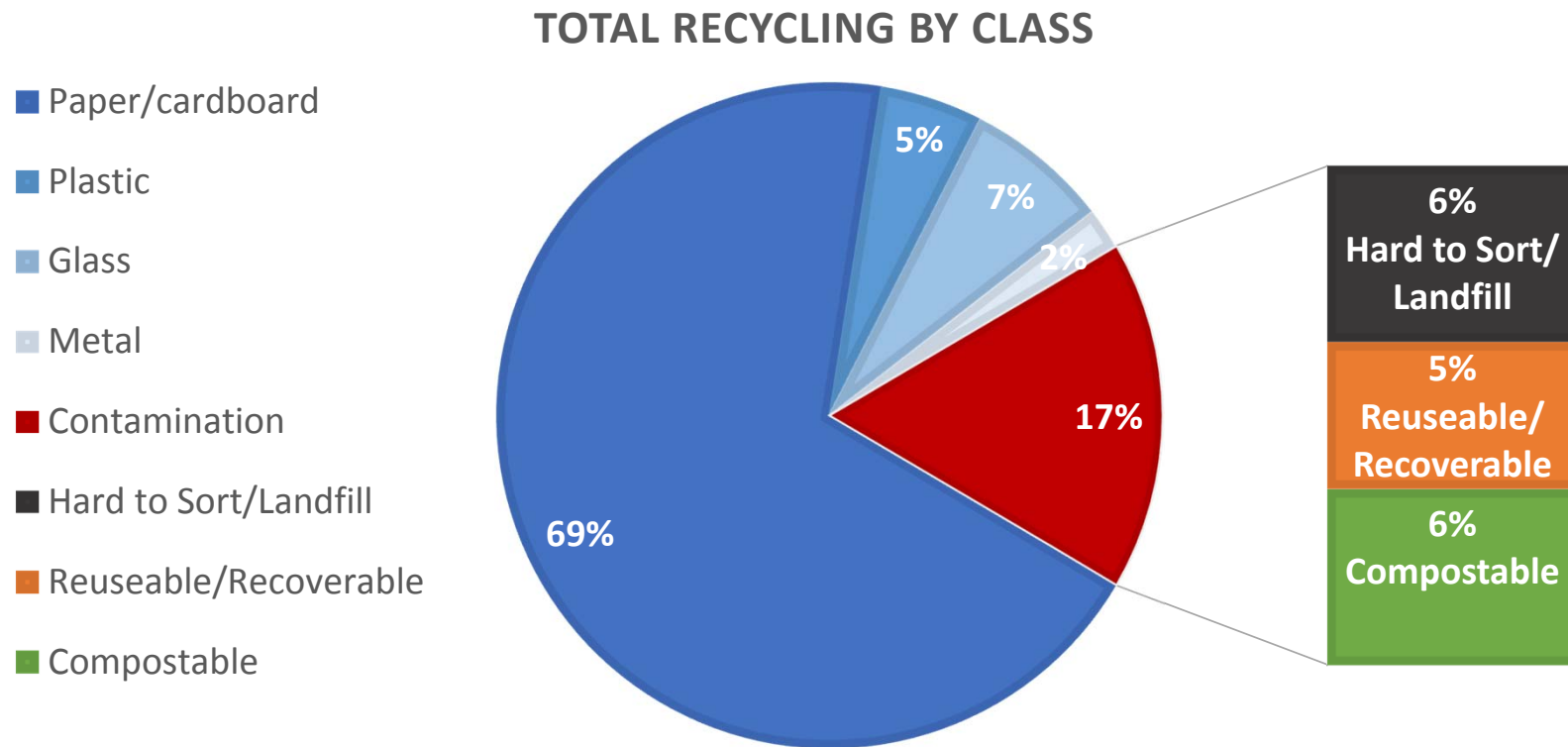


One third of recycling containers had contamination

- Plastic film and mixed residuals



Waste Sorts: Commercial and Multifamily Recycling Composition





Thank You! Questions?

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Deep dive into the full report at:

- www.austintexas.gov/2015DiversionStudy



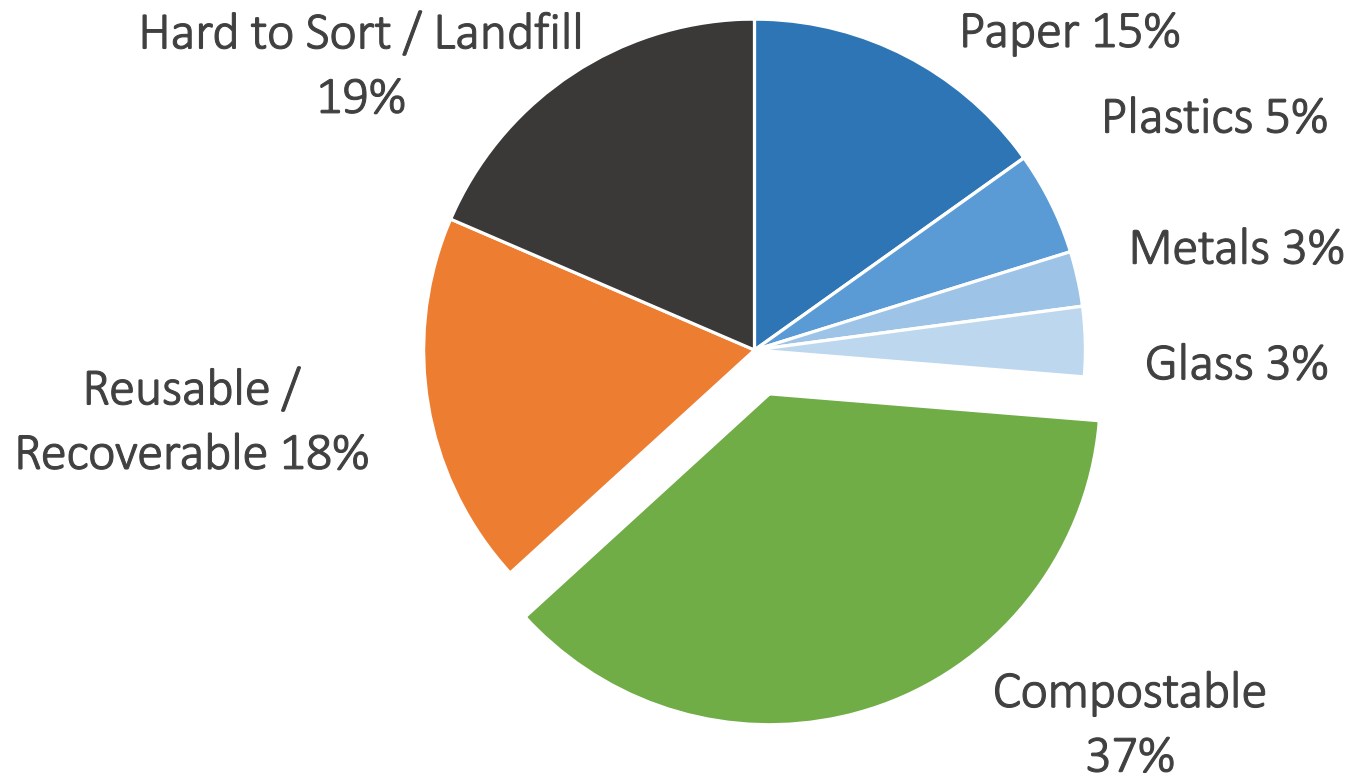
Lifting Lids – Field Observations

FIELD OBSERVATION CHARACTERISTICS		
Characteristic	Number Observed	
Unique Business Addresses	979	
Sampling Zones	29	
Zip Codes within Sampling Zones	28	
Containers Observed (All Types)	2,255	
Types of Containers		
Container Type	Number Observed	Percent of Total
Trash	1,397	62.0%
Recycling	763	33.8%
Organics/Food Material	34	1.5%
Other/Indeterminable	61	2.7%
Total	2,255	100%

2015 Total Generation

AUSTIN'S COMMUNITY DISCARD MANAGEMENT, 2015		
Management Method	Quantity (tons)	Percent of Total
Landfill	1,128,835	58.0%
Recycling	574,578	29.5%
Composting	178,289	9.2%
Reuse	49,602	2.5%
Reduction	15,789	0.8%
Total Generation	1,947,092	100%
2015 Citywide Diversion Rate	42.0%	

Commercial Landfill Trash Composition



More information: austintexas.gov/2015diversionstudy