

Commercial Recycling- Update

August 21st 2017

Department of
Sanitation Services



City of Dallas

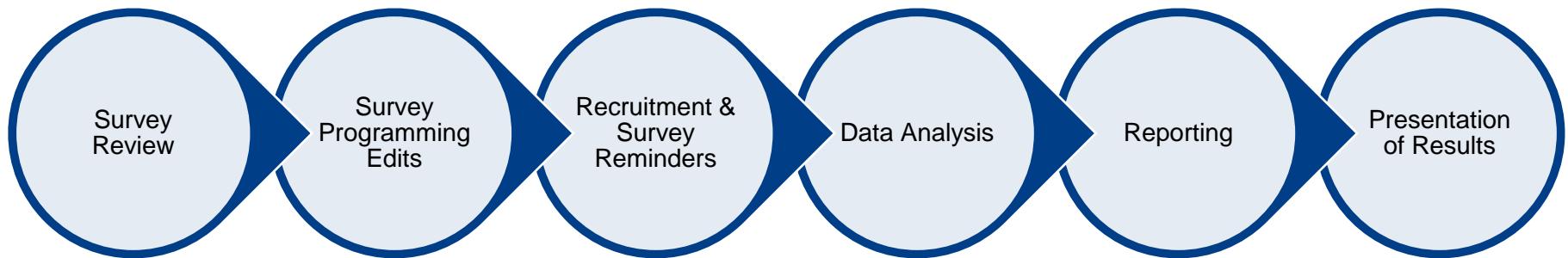
Purpose

- The primary objective of this research is to track levels of participation and diversion among commercial businesses (including office buildings, apartments, and hotels), over time.
- The data will quantify the behavioral changes, as a result of outreach by the associations.
- The data will also provide an understanding of how recycling rates vary by:
 - Property Type
 - Property Size
 - Identify barriers to recycling



Research Methodology

- To increase survey participation, the survey was condensed and focused on recycling participation.



Sources and Recruitment

- Three associations prepared lists of potential respondents, notified members of the survey, and followed up with reminders, as needed.



- In addition, Sanitation Services sent weekly email reminders to each of the association's members.



Summary of Findings

Response Rates



2017: 891 potential respondents

	Response Rate	Respondents
2014	24%	161
2015	27%	195
2016	22%	179
2017	19%	167



2017: 114 potential respondents

	Response Rate	Respondents
2014	14%	24
2015	27%	43
2016	19%	39
2017	42%	48



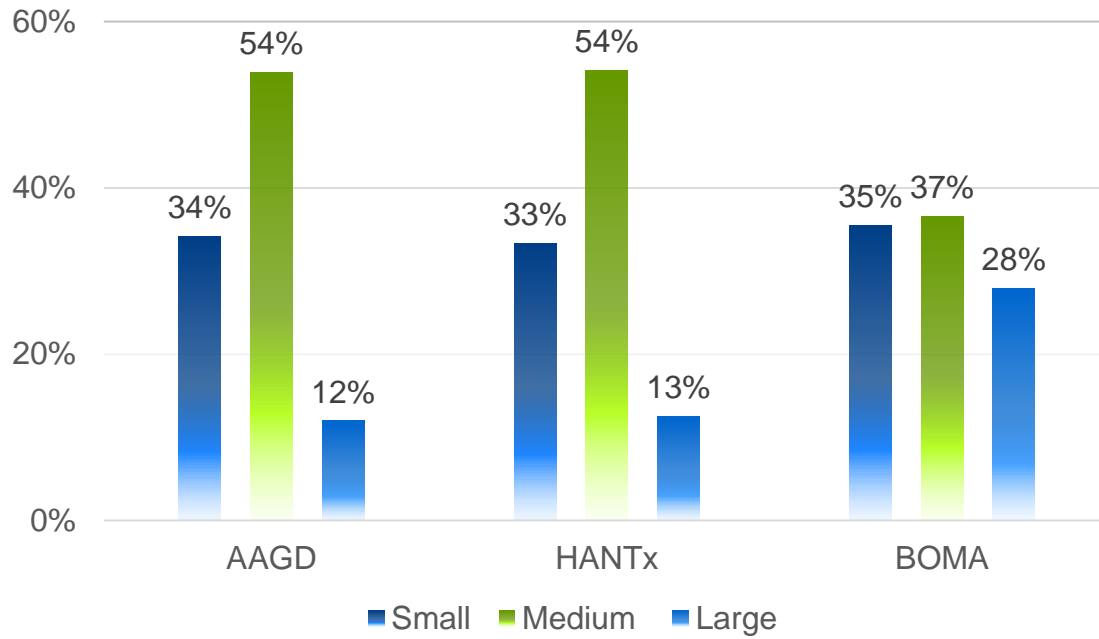
2017: 202 potential respondents

	Response Rate	Respondents
2014	21%	44
2015	23%	46
2016	41%	85
2017	46%	93



Summary of Findings

- Percentage of Responses by Property Size

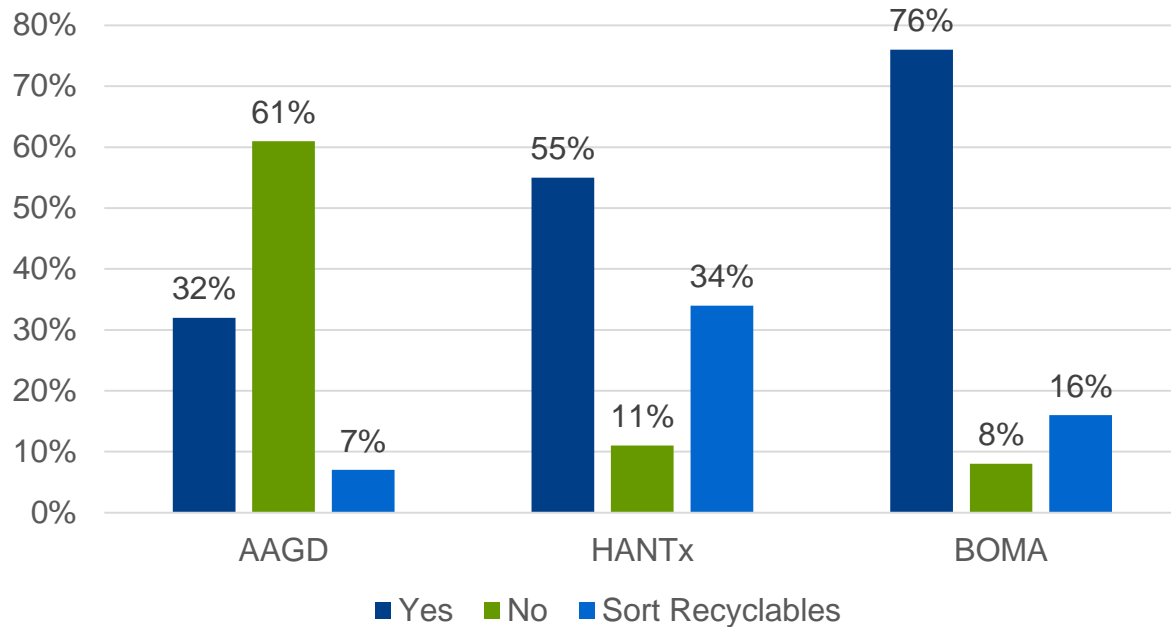


Small	(A) 0-199 units	(H) 0-150 rooms	(B) 0-249,999 sq ft
Medium	(A) 200-399 units	(H) 151-500 rooms	(B) 250,000-999,999 sq ft
Large	(A) over 400 units	(H) over 500 rooms	(B) 1,000,000 sq ft or more



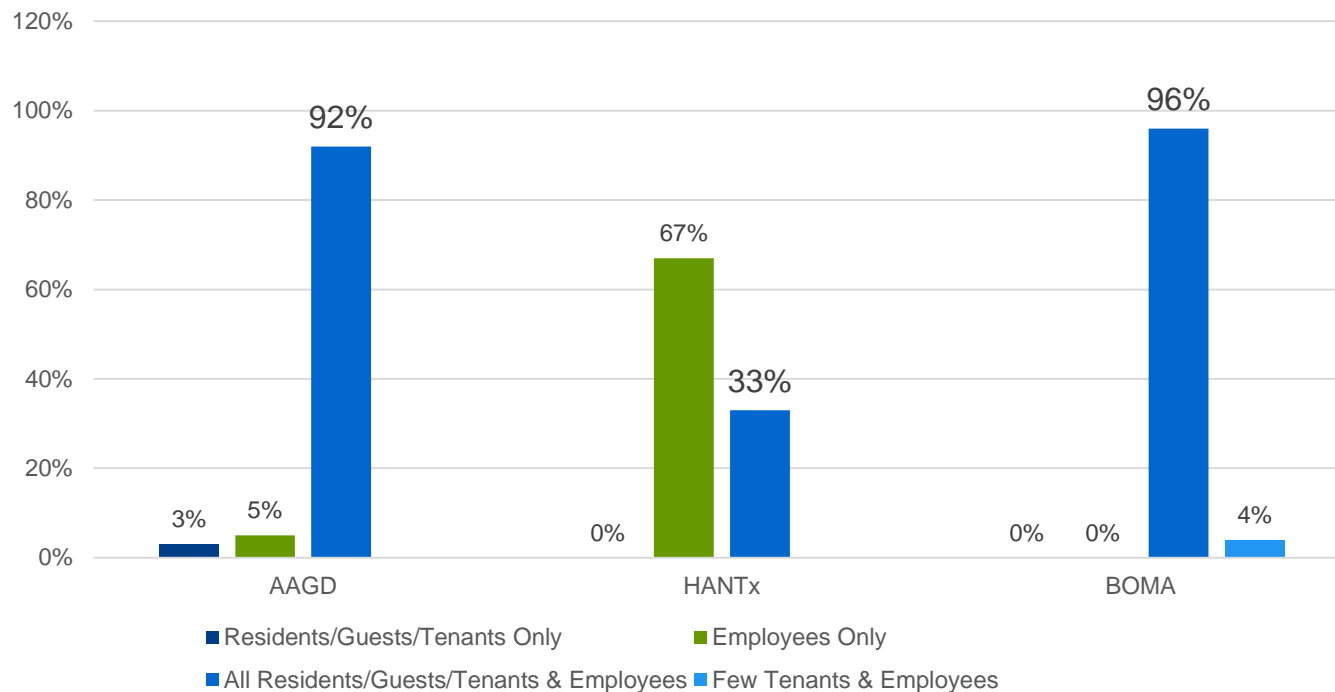
Summary of Findings

- Survey Question #1 – Does your property have a single-stream recycling program?



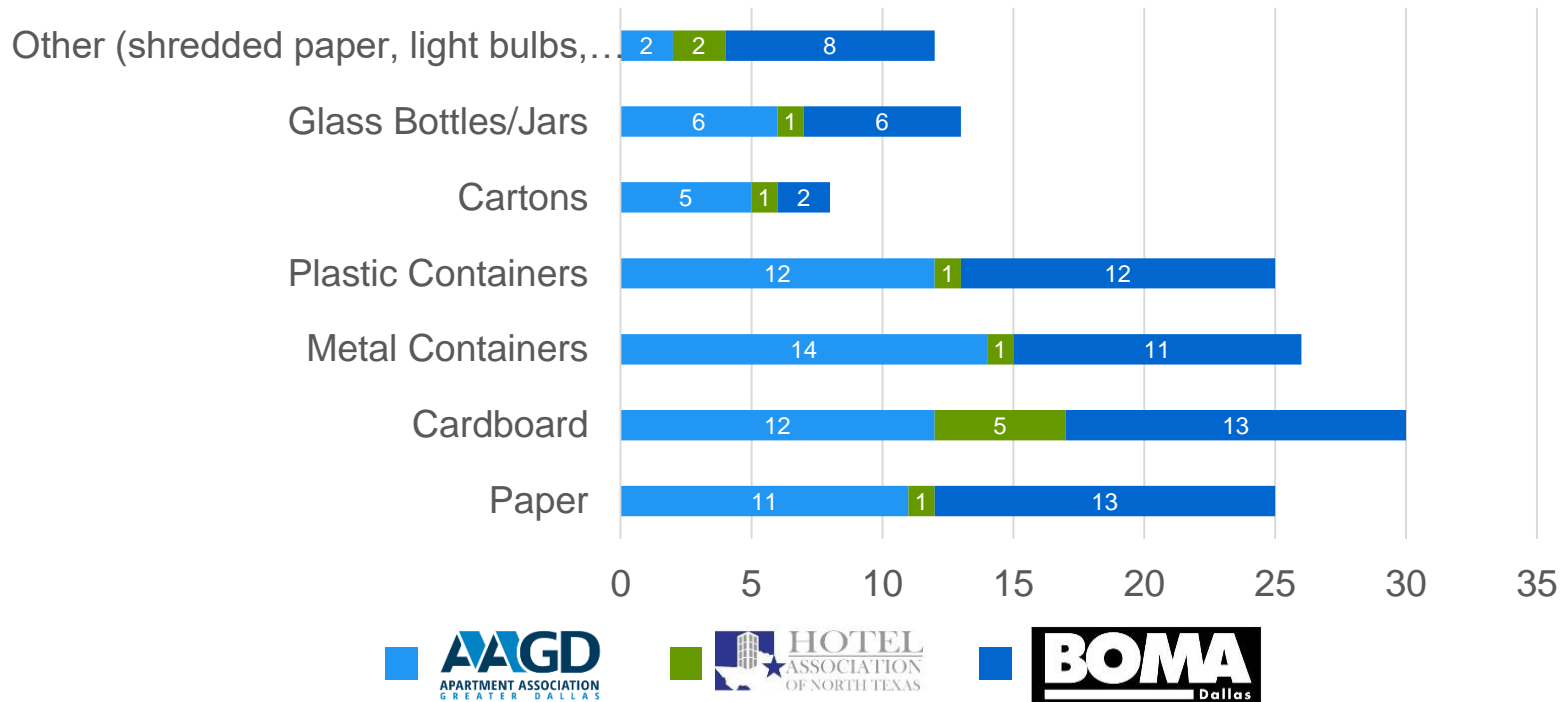
Summary of Findings

- Question #2 – Of the properties that recycle, who has access?



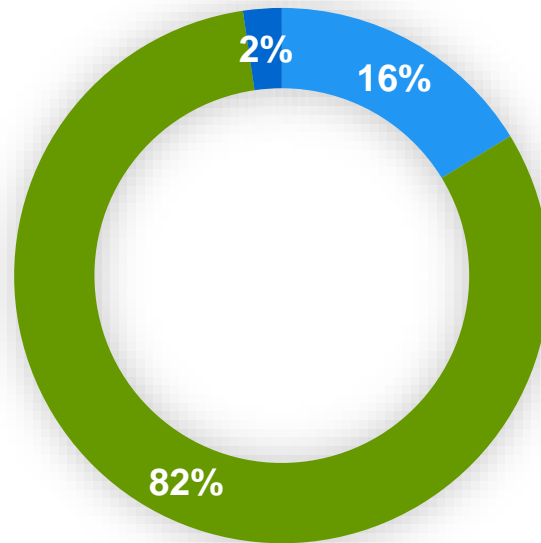
Summary of Findings

- Question #3 – If you sort, what do you recycle?



Summary of Findings

- Hotel Survey – Does your hotel have a food recovery program?

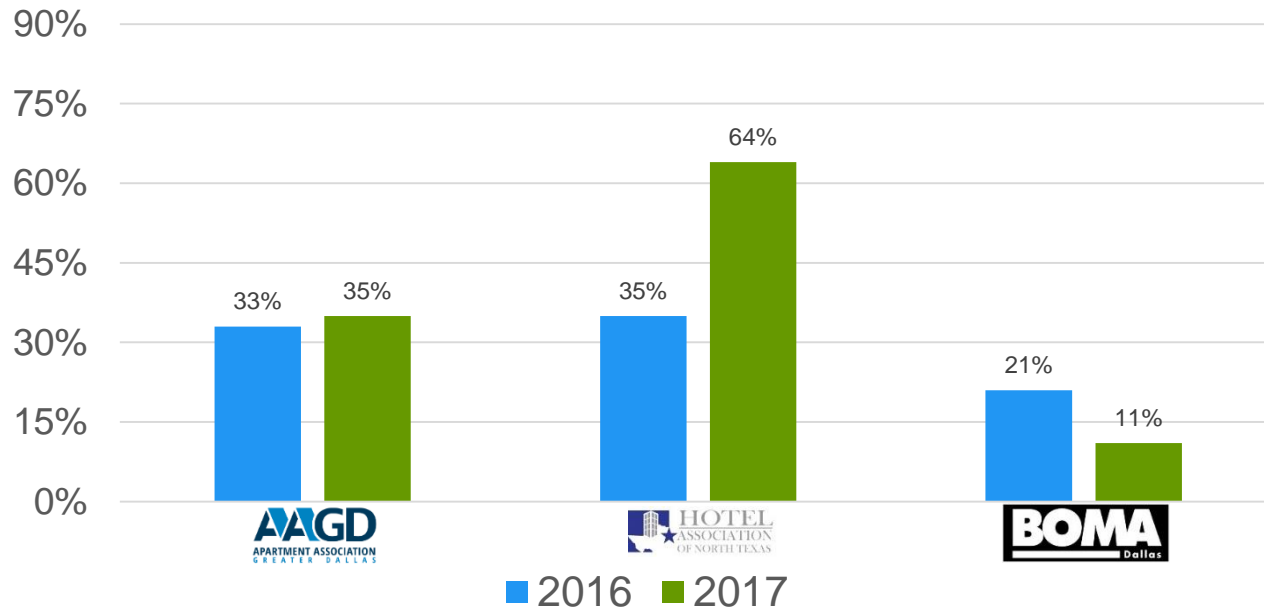


■ Yes ■ No ■ We will have a program in place in the next 6 months.



Summary of Findings

- Recycling Obstacles
 - Not Enough Space

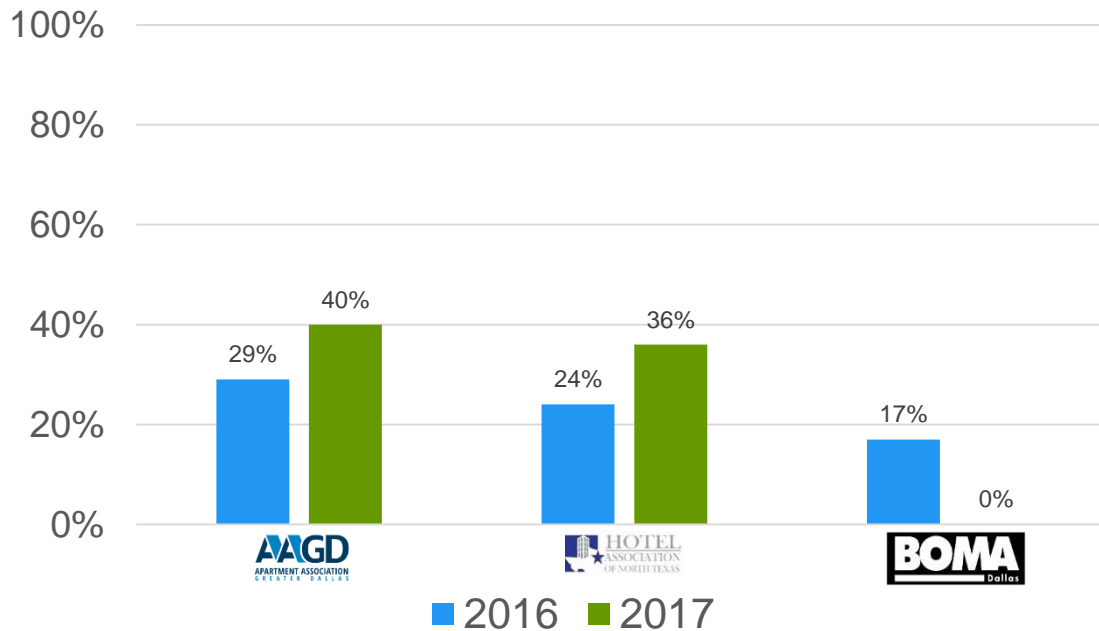


Respondents could select more than one obstacle



Summary of Findings

- Recycling Obstacles
 - Owners/Managers have not requested recycling



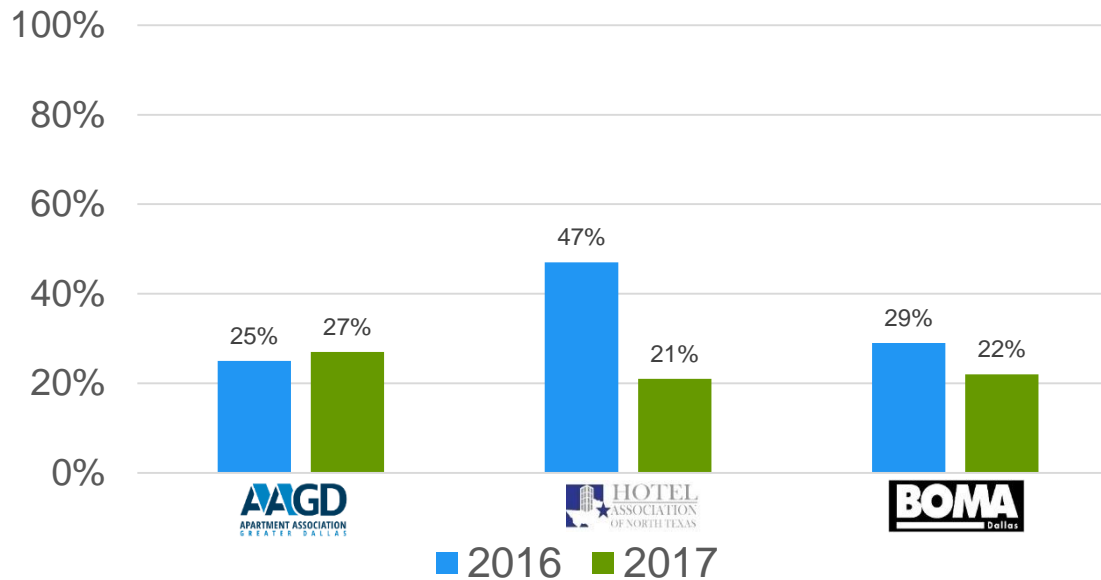
Respondents could select more than one obstacle



Summary of Findings

- Recycling Obstacles

- Equipment/Education/Staff Training is expensive



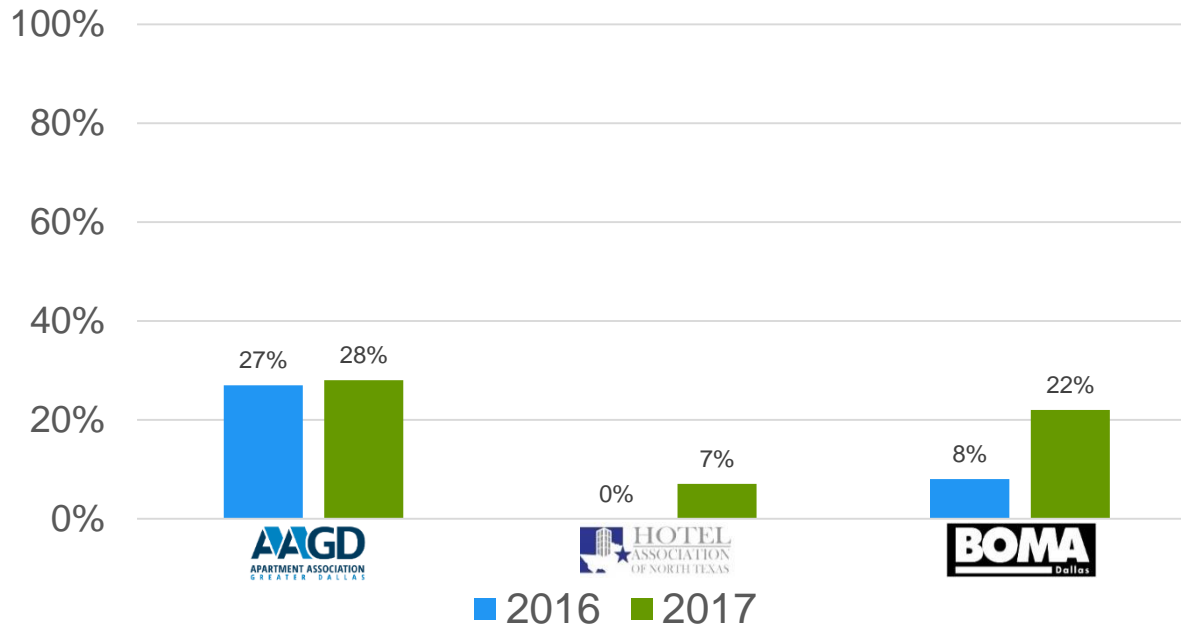
Respondents could select more than one obstacle



Summary of Findings

- Recycling Obstacles

- Residents/Guests/Tenants have not requested recycling



Respondents could select more than one obstacle



Summary of Findings

- Recycling Obstacles

- Comments from “Other” category



- “We conducted a test and residents did not follow procedures, the trash company removed the recycling.”
 - “New property and have not started the service yet.”
 - “I would love to try to start a recycling program.”
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- 0% selected the “Other” Category
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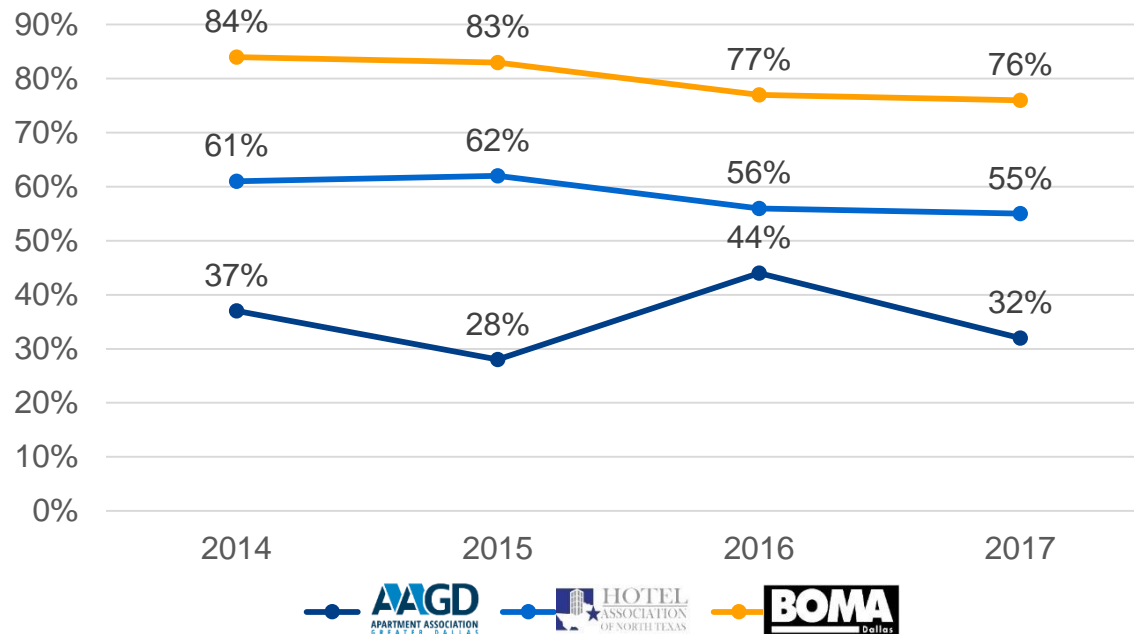
- “Haven’t gotten around to implementing it.”
 - “A plan to do this will be implemented July (2017).”
 - “Spacing Issue. The property will be coordinating with a recycling hauler to place large recycling bins on each floor instead of having a dumpster.”



Summary of Findings

- Overview

- Commercial properties providing single-stream recycling over a 4 year period.



Summary of Findings

- Overview

- Trends in the survey data do not support an increase in single-stream recycling participation
- Obstacles identified by participants include:
 - Not enough space
 - Management has not requested recycling
 - Equipment, education and staff training is too expensive
- Recycling programs to consider:
 - How To Recycle seminars or webinars for property managers
 - Recycling site visits for small to mid-sized properties
 - Keeping businesses engaged with the Green Business Certification



Questions/Comments



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