



WASHINGTON COUNTY

OREGON

Solid Waste & Recycling Program



Commercial Food Scraps Collection Program

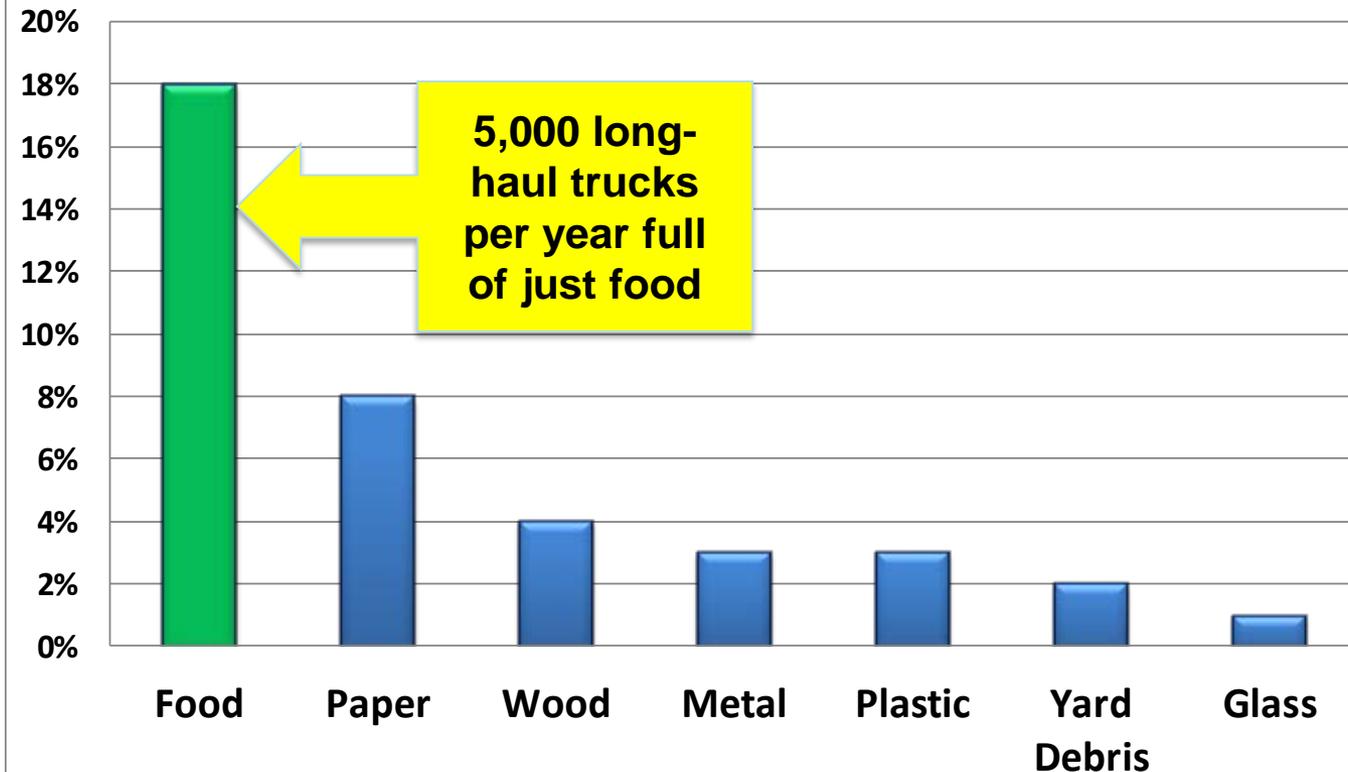
Washington County

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Why Food?

Metro Region Disposed Recoverables



Why Food?



Riverbend Landfill



*JC Biomethane (anaerobic digester)
Junction City*



Why Commercial Food?



Background

- Commercial food scraps collection programs since 2005: Beaverton, Canby, Gresham, Lake Oswego, Portland, Sherwood and West Linn
- 2013-14 Washington County pilot:
 - 10 businesses participated
 - Food only
 - Garbage collection rates



Current system

Hauler	Jurisdiction	Transfer Station	Processing Facility
Aloha Garbage	Hillsboro, Unincorporated Washington County	Metro Central	JC-Biomethane
Cornelius Disposal*	Hillsboro, Cornelius, Unincorporated Washington County	Metro Central	JC-Biomethane
Garbarino	Hillsboro, North Plains, Unincorporated Washington County	Metro Central	JC-Biomethane
Hillsboro Garbage	Hillsboro, Unincorporated Washington County	WRI	PRC
Pride	King City, Sherwood, Tigard, Unincorporated Washington County	WRI	PRC
Republic Services	Tualatin, Unincorporated Washington County	WRI	PRC
Valley West**	Unincorporated Washington County	Metro Central	JC-Biomethane
Walker*	Unincorporated Washington County	Metro Central	JC-Biomethane
Waste Management	Tigard, Unincorporated Washington County	Metro Central	JC-Biomethane
West Slope*	Unincorporated Washington County	Metro Central	JC-Biomethane

* Food scraps collection service provided by Washington County Dropbox.

** Food scraps collection service provided by Aloha Garbage.

Technical assistance program

- Request for assistance or respond to outreach
- Initial consultation
 - Enclosure space
 - Contamination
 - Service levels
 - Work flow
- Submit change of service request form to hauler
- Employee training
- Provide containers and educational materials
- Check-in
- Recognize success



Technical assistance program

Internal containers:



Decals:



Posters:



Window cling:



Implementation by jurisdiction

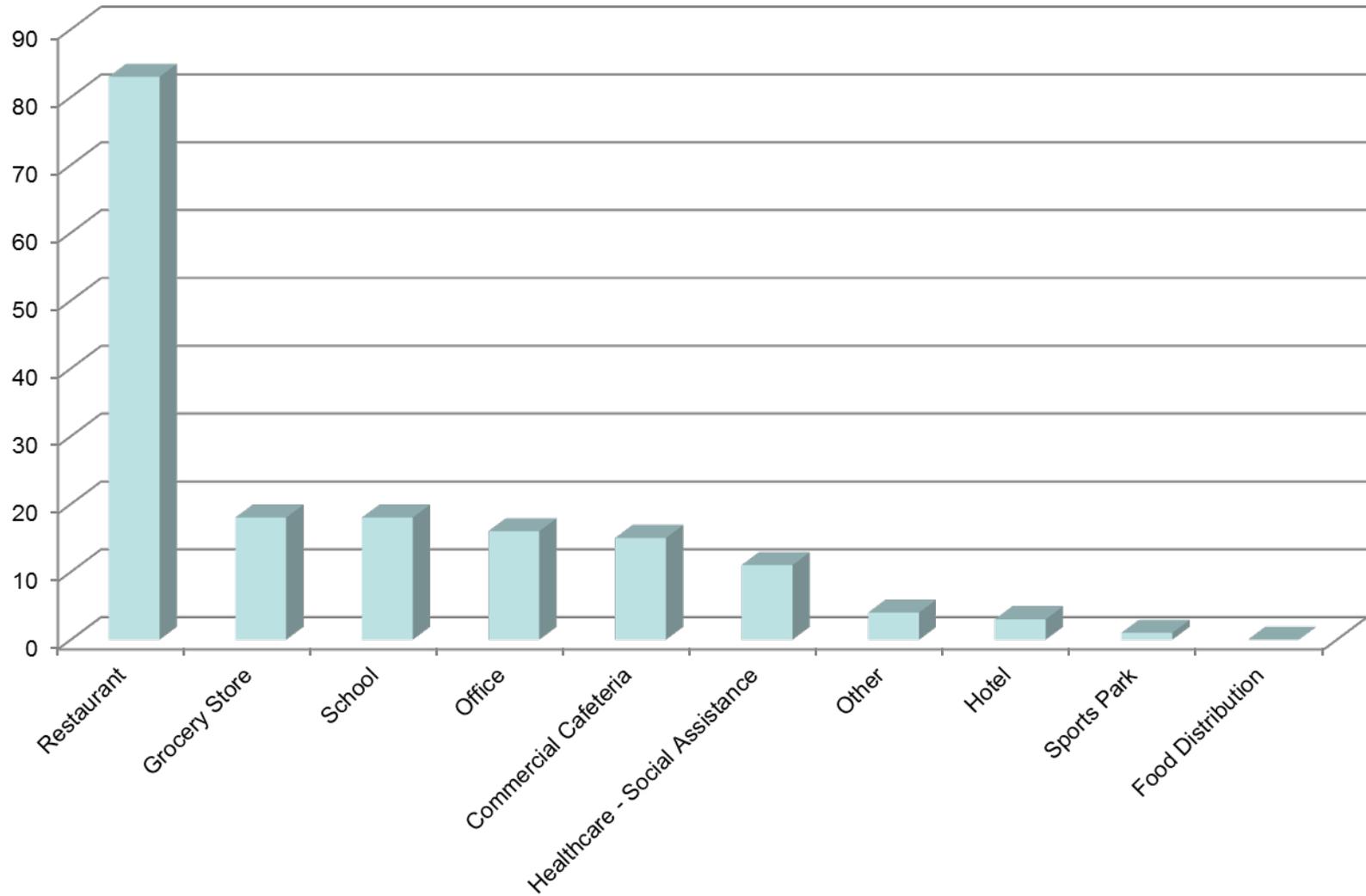
Jurisdiction	Formal Program (Y/N)	Container Sizes Available	Rate for 60-gallon cart	Haulers
Hillsboro	Y	60-gallon cart; Compactors	\$29.90 (\$20.30 for additional)	Aloha, Cornelius Disposal, Hillsboro Garbage, Garbarino
Unincorporated Washington County	Y	60-gallon cart*; 1-3 yard Containers, Compactors	\$29.52 (\$22.14 for additional) Container starting at \$103.01	Aloha, Cornelius Disposal, Garbarino, Hillsboro Garbage, Pride, Republic, Valley West, Walker, Waste Management, West Slope
Tualatin	N	60-gallon cart; Compactors	\$24.72	Republic
Tigard	N	60-gallon cart*; Compactors	\$36.43	Pride, Waste Management
Sherwood	Y	60-gallon cart; Compactors	\$31.45	Pride
King City	N	60-gallon cart; Compactors	\$33.05	Pride
North Plains	N	60-gallon cart; Compactors	\$29.52	Garbarino
Banks	N	N/A	N/A	N/A
Cornelius	N	N/A	N/A	N/A
Durham	N	N/A	N/A	N/A
Forest Grove	N	N/A	N/A	N/A

Business participation

- 170 businesses collecting food scraps (as of 4/2017)
- Highest participation besides Portland
- ~16 businesses dropped out since program began

	TOTAL	Hillsboro	Uninc. WashCo	Tigard	Tualatin	Sherwood	King City	North Plains
Total collecting food scraps	170	73	54	15	18	6	1	1
Businesses cancelled service	16	6	2	3	5	0	0	0

Types of businesses



Survey

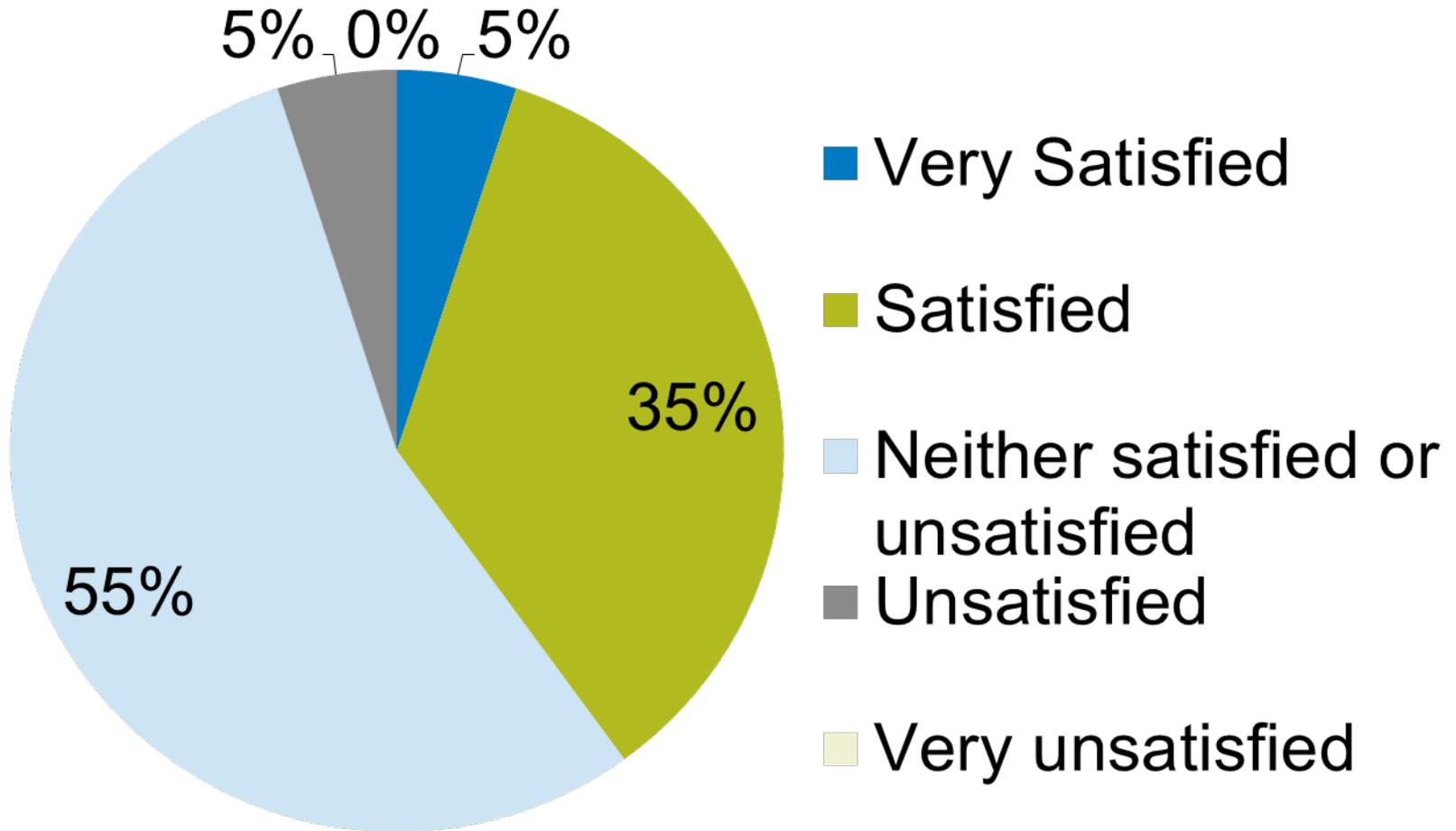
- Sent 13-question survey to 84 business reps
 - Chefs, general managers, property managers and sustainability coordinators
- Received 22 responses (26% response rate)



Reasons for participating

Reason	%	Count
To reduce the amount of garbage we send to landfill	95%	21
To minimize environmental impact	91%	20
To save money on our garbage bill	50%	11
To appeal to customers	41%	9
To improve employee morale	27%	6
For marketing or PR purposes	9%	2
Other	9%	2
It is company policy	5%	1

How satisfied are you with the amount you pay your garbage hauler for food scraps collection?



Level of difficulty

- 62% reported program was “easy” to set up
 - 24% “moderate” difficulty
 - 14% “somewhat difficult”
- 62% reported program was “easy” to sustain
 - 19% “moderate” difficulty
 - 19% “somewhat difficult”



Overall satisfaction

- How satisfied are you with food scraps collection overall?
 - 60% satisfied
 - 40% very satisfied
- Do you anticipate that your business will continue to participate in food scraps collection?
 - 95% yes
 - 5% not sure

Feedback

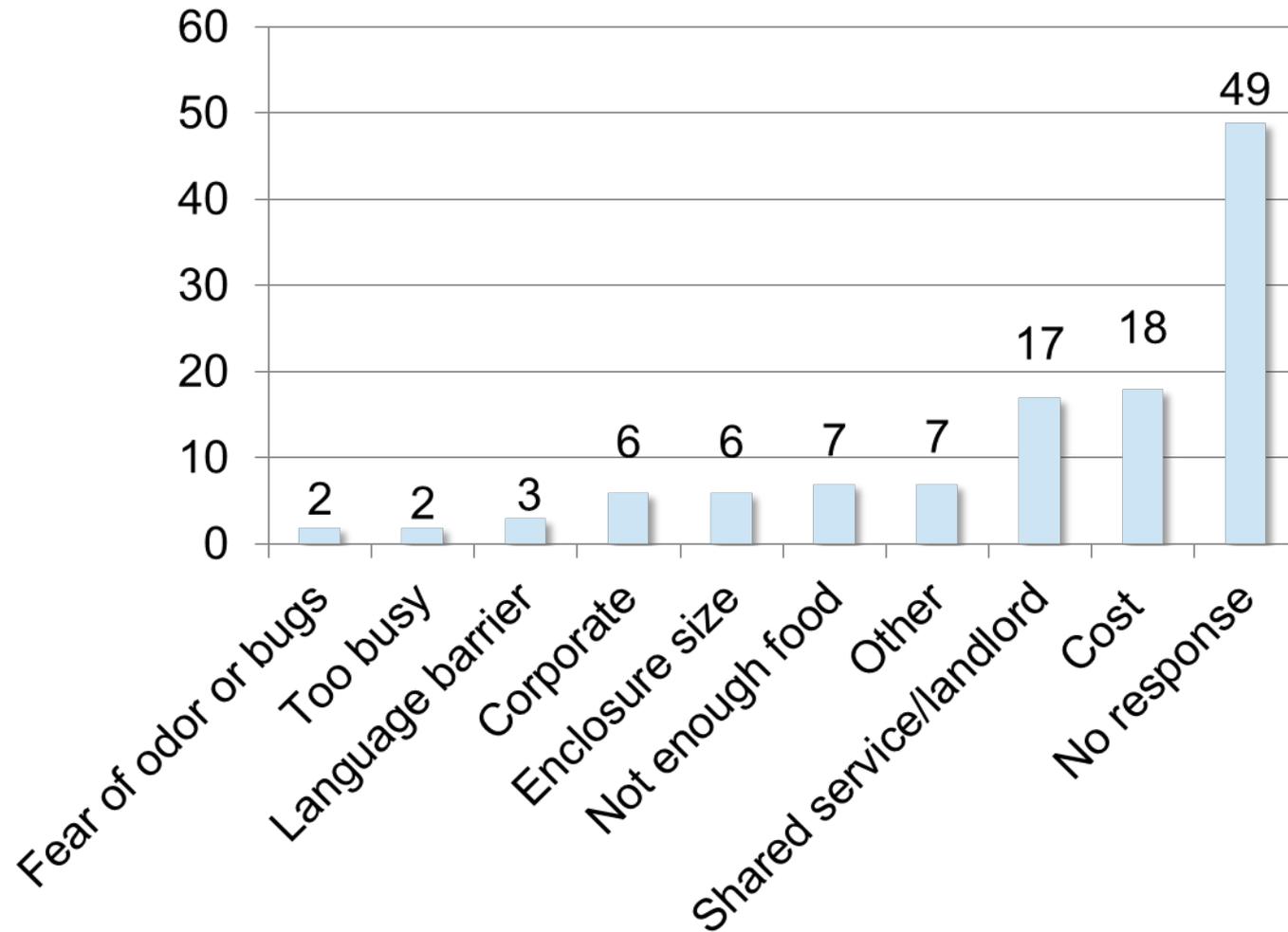
- “Washington County has a great start-up program and provides everything necessary for it to be successful!”
- “We like composting because it’s an easy way to do something good for the environment.”



Businesses that canceled service

Reason	Count
Odor/Insects	4
Cost	3
Food Only/Contamination	3
Business closed	2
Unknown	2
Enclosure size	1
Time	1
TOTAL	16

Businesses that declined service



Next Steps

- Continue offering current voluntary program and collaborate with haulers to start new customers where possible
- Continue participating in regional planning efforts focused on required participation for certain businesses
- Work with haulers to establish baseline elements, draft Admin Rules under development
- Incorporate regional planning outcomes into commercial outreach program

Thank you!

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Reduce  Reuse  Recycle