



Contamination

Samantha Winkle

Waste Connections

samantha.winkle@wasteconnections.com

Incoming...



Feedstocks can look different at all sites. This is what a load of residential comingled yard and food waste looks like

Incoming...



Commercial Food waste from
a restaurant

Incoming...



Unground yard waste from commercial and residential self haul customers

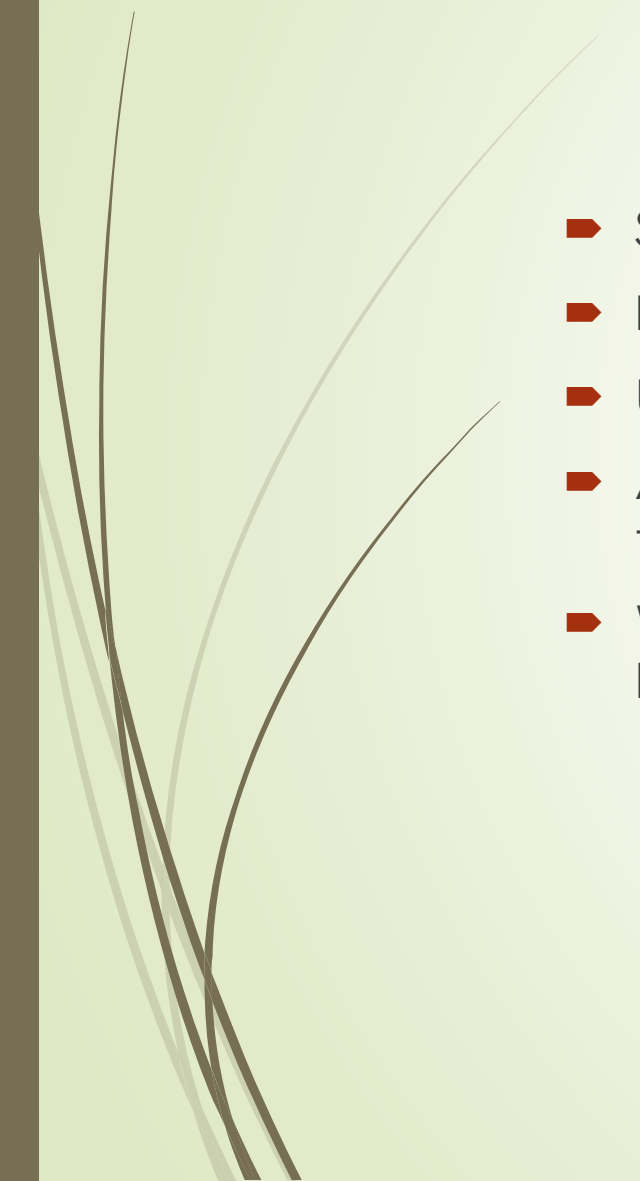
Incoming...



Ground residential curbside yard waste



How we mitigate contamination

- Specifically identify what feedstocks we are willing to take
 - Identify the quantity we have the ability to handle of each feedstock
 - Uniform messaging at all of our facilities
 - Acknowledging that we do not have the capacity to accept feedstocks that do not add value to the finished product
 - Working with our municipalities to create a program that is successful for both entities
- 

Finished compost



Finished fine, medium and overs

Finished compost: Clean versus contaminated





Final thoughts

- ▶ How can we keep our compost free from contamination?
- ▶ How do we calculate margins when we may have to screen finished compost more than once?
- ▶ Will consumers EVER be okay with XXX levels of contamination?
- ▶ What is contamination?
 - ▶ Each facility measures this uniquely, is it anything that is not yard waste/ food waste/ag waste/etc.
- ▶ How can we learn from past mistakes to make a successful program in the future?