

ID# 200470A

City of
Gainesville

Mike Heimbach
Sustainability Manager
Public Works Department

Zero Waste Subcommittee
Food Waste Recommendations
November, 2020

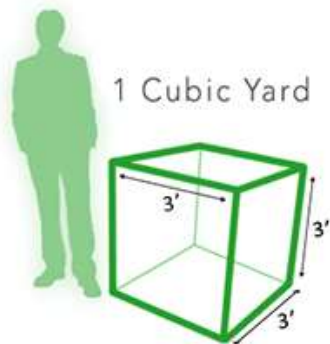
Recommendations for Organics in Gainesville

Definition from Solid Waste Association of North America:

Solid wastes containing carbon compounds that are capable of being biologically degraded, including paper, food residuals, wood wastes, yard debris and plant wastes but not metals and glass or plastic.

Recommendations for Organics in Gainesville

Focus First on Commercial



Who Should be Covered:

Any business, or nonprofit that consistently generates more than one cubic yard of food waste or organics per week.

California Example

Required for generators of two cubic yards of garbage per week but exempt for one half cubic yard of organics

Recommendations for Organics in Gainesville

Commercial Businesses

Who Might Not be Covered:

- Food based businesses with a lot of takeout

Who Might be Covered:

- Breweries and Food Processors
- Businesses that cater in on a regular basis
- One Cubic Yard Would be a Small Part of a Large Generator

Recommendations for Organics in Gainesville

Focus First on Commercial

Other Options (more traditional definition):

- Define specific businesses that are covered under an ordinance:
Restaurants, Grocery Stores, Food Processing, Schools
- Define Square Foot Minimums to Not Be Required to Comply

Recommendations for Organics in Gainesville

Focus First on Commercial

What Should Be Allowed for Diversion:

- Human Consumption-Federal and State Laws Protect Liability
- Animal Feed-Local Farmers Benefit
- Food Composting-Infrastructure Developing
- Anaerobic Digestion-Effective Means of Diversion

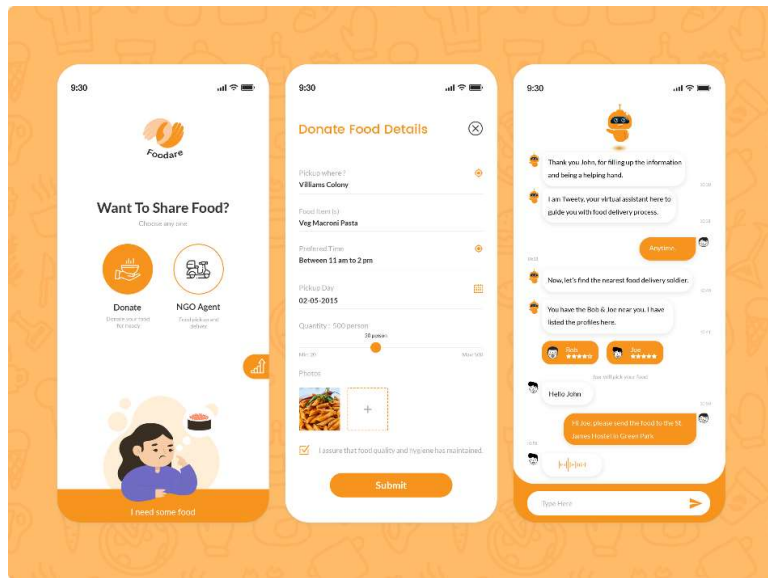
Recommendations for Organics in Gainesville

Soil Amendments

To Develop Markets, Require Use:

- Adopt a Soil Amendment Ordinance Similar to What Alachua County has Proposed
- Encourage Alachua County to Revisit the Item

Recommendations for Organics in Gainesville



Actions Outside of Ordinance to Encourage Commercial Diversion:

- Promote/Develop an App that is Specific to Food Donations
- Work with Local Nonprofits to Educate about Reducing Food Waste Specifically at Restaurants

Recommendations for Organics in Gainesville

Single Family

- Evaluate Grant Pilot Program and Apply Information to Future Action
- Develop Specs in New Collection Contract to Include Food Waste and Yard Waste Co-Collection
- Implement Programs as Infrastructure in Available

Recommendations for Organics in Gainesville

Single Family

Recommended Dates for Implementation:

FY 23-Implement Pilot Program of Around 1,000 Homes
Based on Pilot Knowledge, Contract Costs, Infrastructure
Available

FY 24-Expand to 2,500 Homes

FY 25-Expand to 50% of City

FY 26-Provide Service to All Single Family Homes

Recommendations for Organics in Gainesville

Multi Family

- Seek Funds through Future Grant Opportunities
- Evaluate Challenges
- Apply Data and Information Gathered from Single Family and Commercial Programs



Recommendations for Organics in Gainesville

Multi Family



Recommended Dates for Implementation:

FY 21-Apply for Grants

FY 22-Implement Small Pilot

FY 23-Expand Pilot

FY 24-Decide on Mandatory Program

FY 25-Implement Mandatory Program

Recommendations for Organics in Gainesville

- Place on Future Subcommittee Agenda to Discuss Event Recycling
- Require Waste/Recycling Management Plans for Events

Events



Thank You.