

US EPA ARCHIVE DOCUMENT

# URBAN HARVEST:

## Identifying and Recovering Commercial Organics



ESA is where  
solutions and  
service meet.

# Fit For a King!!



There are a lot of organics in our own communities...



...a LOT of it!



## Organics Generation by Business Sector

Business Type	High pre-consumer organics	high post-consumer organics	Contamination issues	Recycling?
Produce Market	X			
Food processor	X			X
Supermarkets	X			X
Catering company	X	X		X
High-end restaurant	X	X		X
Bakery	X			X
Hotels	X	X	X	X
Hospitals	X	X		X
Coffee shop		X	X	
Fast Food restaurant		X	X	
Schools		X	X	
Retail/office			X	
Florist	X			

# You've found it! Now what?





# Incentives for participants

## Service and Cost Proposal Commercial Organics and Recycling Program

Business: ACME  
 Address: 123 Main St  
 Contact: Joe Smith  
 Phone:  
 Fax:  
 Email:

TYPE OF SERVICE	# CONTAINERS	CONTAINER SIZE: CU YDS	DAYS/ WEEK	CY / WEEK	COLLECTION DAYS	COST
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### Current Service

Trash Bin	2	4	2	16.0	Mon, Fri	\$ 1,048.10
Mixed Recycling				0.0		
Cardboard	1	4	3	12.0	Mon, Weds, Fri	\$0.00
Other						
<b>TOTAL</b>				<b>28.0</b>		<b>\$ 1,048.10</b>

### Proposed Service

Trash Bin	1	3	2	6.0	Mon, Fri	\$396.99
Mixed Recycling	1	2	1	2.00	Mon, Fri	\$0.00
Cardboard	1	4	3	12.0	Mon, Weds, Fri	\$0.00
Food Waste/Organics	1	3	3	9.0	Mon, Weds, Fri	\$245.47
<b>TOTAL</b>				<b>29.0</b>		<b>\$642.46</b>

Monthly Savings \$ 405.64

Annual savings \$ 4,867.68

Annual volume of organics

468 Cubic Yards



# Educational tools

## FOOD SCRAP RECYCLING

<b>YES</b>		<b>SÍ</b>
<p><b>ALL FOOD</b></p> <p>Fruits</p> <p>Vegetables</p> <p>Dairy</p> <p>Breads &amp; Grains</p> <p>Meats</p> <p>Seafood</p>	<p><b>FOOD-SOILED PAPER</b></p> <p><b>WAXED CARDBOARD</b></p> <p><b>PLANTS</b></p>	<p><b>TODA COMIDA</b></p> <p>Frutas</p> <p>Verduras</p> <p>Productos lácteos</p> <p>Panes &amp; cereales</p> <p>Carne</p> <p>Mariscos</p> <p><b>PAPEL SUCIO DE COMIDA</b></p> <p><b>CARTÓN ENCERADO</b></p> <p><b>PODA DEL JARDIN Y MADERA LIMPIA</b></p>
<b>NO</b>	<p>NO PLASTIC, STYROFOAM, GLASS, METAL OR LIQUIDS</p>	
<p>NO PLÁSTICO, STYROFOAM, VIDRIO, METAL O LÍQUIDOS</p>		
	<p>Printed on 100% Recycled Paper with Post Consumer Waste</p>	

# Training and monitoring



# Set-up for success!



## Ease of separation



## Space-saving ideas



## Discard ratio



## Quality program participant!



# Recognition!







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