

BATES TRUCKING

RECYCLING PROGRAMS

BATES Trucking
Trash Removal
INC.



FOOD WASTE RECYCLING PROGRAM



FOOD WASTE RECYCLING





Bates Trucking Trash Removal, Inc is Washington, DC's leader in commercial food waste collection and recycling services.



Why Implement a Food Waste Program

Reduce Waste to Landfills

- Commercial Food Waste Programs easily eliminates 12% of the total waste to landfills.
- Residential Food Waste Programs can eliminate 22% of the total waste to landfills.

Paper	6%
Aluminium/Tin	6%
Cardboard	6%
Soiled Paper	12%
Other	14%
Glass	16%
Plastics	18%
Food	22%

Typical Household Waste



Why Implement a Food Waste Program

Reduce Trash Service

- Maximizes space designated for trash and reduces trash container size.



Why Implement a Food Waste Program

Zero Waste Goals

- Increases generator's recycling rates!

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RECYCLING PROGRAMS

SINGLE STREAM

FOOD WASTE

SCRAP METAL

E-WASTE

FAIRFAX COUNTY SCHOOLS | **ZERO WASTE PROGRAM**

RFP# LS-005-11
Fairfax County Public Schools
Gatehouse Administration Center
8115 Gatehouse Rd. Suite 3400
Falls Church, VA 22042
December 3, 2010 10:00am

TECHNICAL PROPOSAL

Web Site: www.batestrucking.com
E-mail: babates@batestrucking.com

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INDUSTRIAL • RESIDENTIAL
RECYCLING • COMMERCIAL
www.batestrucking.com
212-9393

4305 48th Street Bladensburg, Maryland 20710 * Phone: (301) 773-2069 * Fax: (301) 699-3268



How to Start a Food Waste Program



How to Start a Food Waste Program

Site Survey

- Determine how to perform our services by identifying exits, loading docks, rear enclosures, etc.
- Gather information regarding points of contact and personnel who will need to be trained.
- Visit site to determine container location(s), size and frequency of service



Food Waste Compactor



8 yd



4 yd



35/64/96 gal

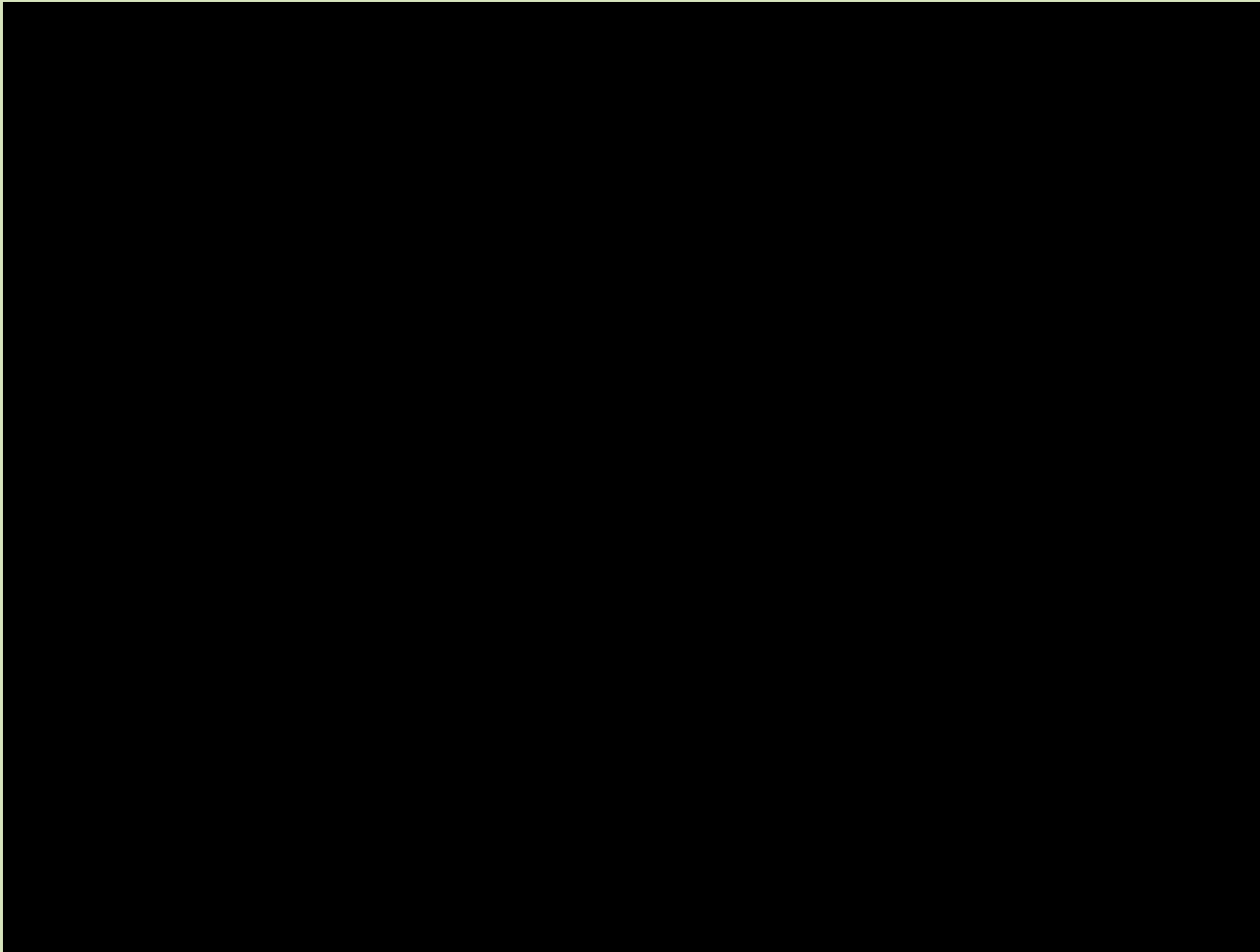
How to Start a Food Waste Program

Pilot Program

- Food Waste Driver weighs each cart and logs the weight on a form before servicing the containers.
- The Food Waste generated will determine:
 - Container Size
 - Number of Containers
 - Service Frequency
- The Food Waste reports will show you how much Food Waste is being diverted from your regular trash.



How to Start a Food Waste Program



Operations Behind a Food Waste Program

Training

- Customized written materials/signage
- On-Site training with staff
- Direct Contact with Recycling Coordinator

Follow-Up

Two weeks after start-up

- Customized written materials/signage
- More/less containers
- More/less days of service



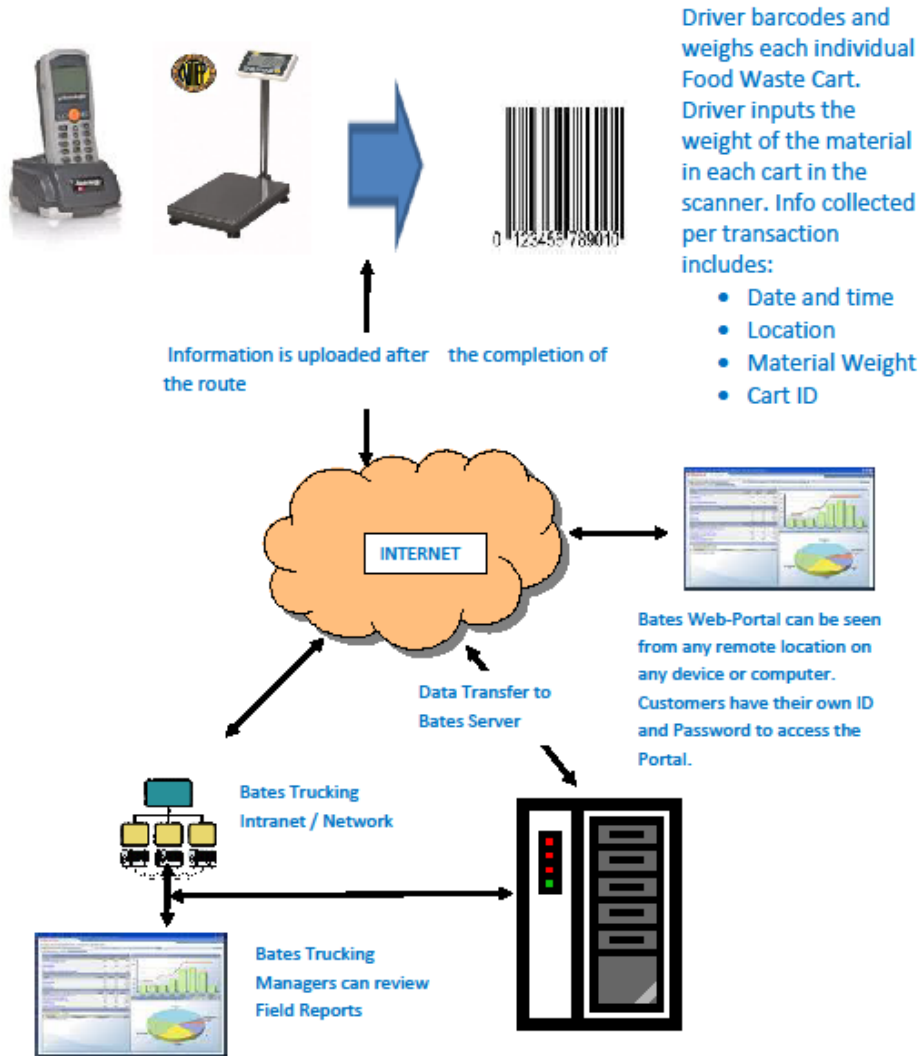
In The Beginning

Our 1st Food Waste Services started in 2007 with...

- 1 Driver
- 1 Truck
- 1 type of container
- 1 dump site



Food Waste Collection Technology Diagram



Technology = Accountability



Operations Behind a Food Waste Program

**Education =
Uncontaminated Recycling**

Food and Compostable Materials

What is Acceptable

Food Scraps
Fruits
Vegetables
Meat
Fish
Bones
Coffee Grounds
Teas Bags
Plants
Flowers
Soiled Paper and Napkins
Pizza Boxes/Donut Boxes
Compostable Service ware

What is Not Acceptable

Metal
Glass
Plastic
Foil
Cans
Styrofoam
Ash
Chemicals: Bleach, Detergents,
Degreasers
Batteries
Non-Compostable Service ware

PROVIDENCE HOSPITAL **Food and Compostable Materials** **BATES** *Recycling*
Trash Removal **INC.**

Food Scraps
Fruits
Vegetables
Meat
Fish
Bones
Coffee Grounds
Teas Bags
Plants
Flowers

Soiled Paper and Napkins
Pizza Boxes/Donut Boxes
Compostable Service ware

For more info contact
Tara Lewis
Recycling Coordinator
(801) 773-2069

COMPOST
Composta (Abonos)

CAUTION
COVERED
SPACE

WARNING
NO METAL
NO PLASTIC
NO GLASS

ACCEPTABLE:
Food + bones
comida + huesos

NOT ACCEPTABLE:
metal
plastic
glass

ACCEPTABLE ONLY:
coffee grounds
bones + cartones
cáscaras enteras
otros cartones

NOT ACCEPTABLE:
magnets + phone books
+ rubber bands
nails + fragments of nails
liga (gomas de hilo)

NOT ACCEPTABLE:
wooden crates
with NO WIRES
cigars de madera
(de queso) sin alambres



Challenges Haulers Face with Facilities



Challenges Haulers Face with Facilities

- **State Regulations**
- **Distance**
- **Type of Materials Accepted**
- **Pricing**



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