



University of Maryland, College Park Compost Collection Program

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SUMMARY

- Program History
- Collection Locations
- Signage



PROGRAM HISTORY

COLLECTION LOCATIONS

- 3 Residential Dining Halls
- Adele H. Stamp Student Union
- Administrative Building – Chesapeake Building
- Other Collection Locations:
 - 10 Fraternities/Sororities
 - Center for Young Children
 - Department of Transportation Offices



DINING HALLS



	Typical Month FY 10 (in tons)	Typical Month FY 11 (in tons)
Compost	21.50	42.10
Recycling	31.20	46.02
Landfill waste	77.09	37.80

DINING HALLS - KITCHENS

1. Students return trays to dish belt in dining halls



KITCHENS CONTINUED

2. Compost Material is placed in the water trough and moves toward a Pulper and Hydro-extractor



KITCHENS CONTINUED

3. End product is collected and aggregated on loading docks



**ORGANIC
WASTE ONLY**



SOIL AMENDMENT PROGRAM

Somat's eCorrect System

- Rapidly dehydrates food waste along with compostable disposables
- Produces a humus-rich soil amendment without the use of enzymes, fresh water or venting
- Reduces the weight and volume of food waste and scraps by 80 to 90 percent and recycles those food wastes into a high-quality organic soil amendment in less than 24 hours
- Has an integrated revolutionary odor management system and high-efficiency heat recovery system, the eCorrect can be fed any type of food waste and has zero landfill impact



SOIL AMENDMENT PROGRAM

Somat's eCorect System

What They Learned:

- The eCorect is not large enough to handle all of our compost volume on campus
- Our post-consumer compost mix has too much “brown content” from non-food compost material
- The eCorect works well for Salad Room waste which is largely “green content”
- Soil Amendment from The South Campus Salad Room is being used for rooftop garden beds



STAMP STUDENT UNION

- Student Sustainability Fund Grant
- Collaboration between Stamp Facilities, Office of Sustainability, Dining Services, and Facilities Management



STAMP STUDENT UNION – LOADING DOCK

- Loading Dock Modifications
- New Compactor for Organics



STAMP STUDENT UNION - KITCHENS

- Toters for all food court vendors



STAMP STUDENT UNION – FOOD COURT

- Post-Consumer Compost Collection
- Utilized existing collection bins



STAMP STUDENT UNION - RESTROOMS

- Converted existing trash bins to compost bins
- Added additional small trash bin



TRAINING

- Training Sessions for all Kitchen and Dining Hall Staff
- Vendor Flyers
- Peer Education Program
- Student Signage Experiment

ADMINISTRATIVE BUILDING – CHESAPEAKE BUILDING

KITCHENS



RESTROOMS



COMPOST



FOOD SCRAPS

fruit, vegetables, meat, bread, etc.



SOILED PAPER

paper towels, plates, tissues, napkins



WAXED PAPER

*waxed paper cups,
containers*

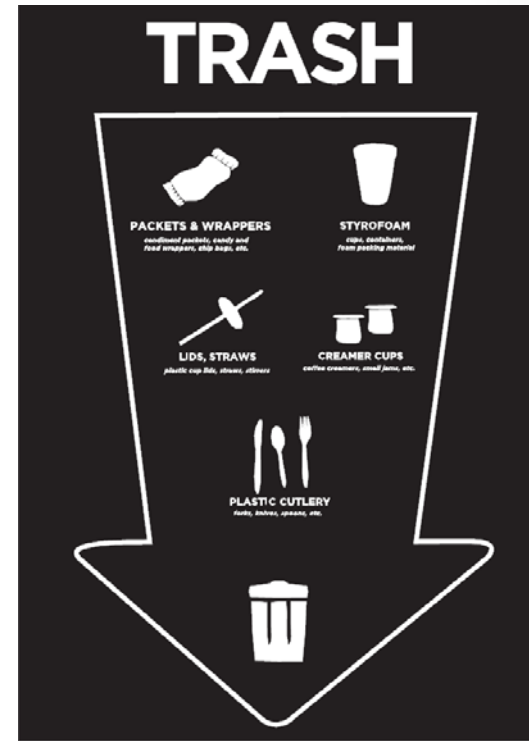


PAPER CONTAINERS

*soiled paper take-out
containers and plates (bagasse),
compostable cups and cutlery*

PLEASE NO STYROFOAM

INFORMATIONAL POSTERS



INFORMATIONAL POSTERS



INFORMATIONAL POSTERS

COMPOST

PLEASE NO STYROFOAM

- FOOD SCRAPS**
fruit, vegetables, meat, bread, etc.
- SOILED PAPER**
paper towels, plates, tissues, napkins
- WAXED PAPER**
waxed paper cups, containers
- PAPER CONTAINERS**
soiled paper take-out containers and plates (biopaste), compostable cups and cutlery



RECYCLING

PLEASE NO STYROFOAM

- NON-SOILED PAPER**
memoranda, magazines, paper bags; place non-soiled paper in a plastic bag
- BOOKS**
paperback, hardback, hardback, phone books, old bound documents
- CARDBOARD**
cereal boxes, frozen food packaging, clean pizza boxes
- STEEL / TIN**
clean cans, tins, tuna, cans, etc.
- PLASTIC BAGS**
must be contained in one bag
- GLASS**
jars and bottles
- ALUMINUM**
cans, containers, CLEAN foil, pie pans
- PLASTIC**
95% CLEAN plastic take-out containers, cups, bottles, jugs, trays, etc.
- CARTONS**
waxed, aseptic milk cartons, juice boxes



TRASH

- LIDS, STRAWS**
plastic cup lids, straws, stirrers
- STYROFOAM**
cups, containers, foam packing material
- PLASTIC CUTLERY**
forks, knives, spoons, etc.
- PACKETS & WRAPPERS**
condiment packets, candy and food wrappers, chip bags, etc.
- CREAMER CUPS**
coffee creamers, small jams, etc.



ENGAGEMENT POSTERS





QUESTIONS?

