



South Campus Organic Waste Pilot Proposal

Bianca Tocco

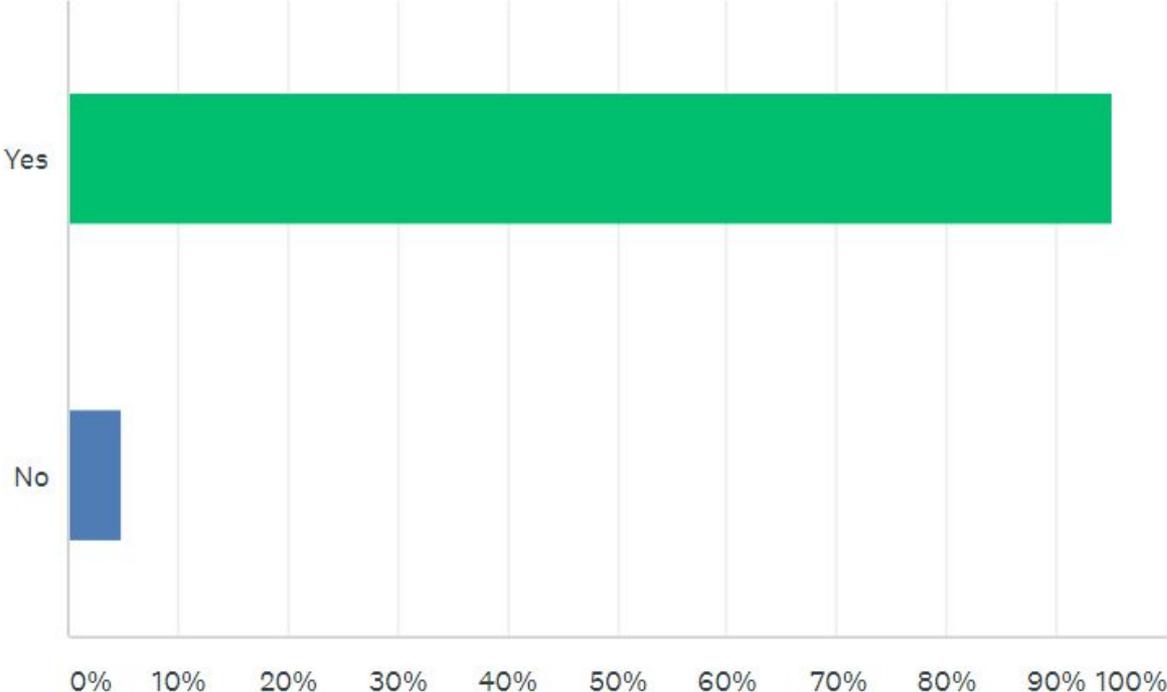
Proposal Basics

BU's 10 Year Zero-Waste goal will include composting initiatives to cut down the university's massive daily organic waste output.



If BU created a compost dropoff bin in South Campus, would you bring your food waste to it?

Answered: 40 Skipped: 0





McKinle

Marys St

MOUNTFORT ST

BUSWELL ST

ARUNDEL ST

BEACON ST

Aberdeen St

PARK DRIVE

BUSWELL ST

ST. MARYS ST

Lincoln St

STATE 90



Why Compost in South?

- South Campus is known for its pest problems.
- Scrap bins with locking lids keep odors in and pests out.
- Users of compost pickup programs like Bootstraps say it takes up to four weeks to fill one trash bag when they compost.

Composting doesn't mean encouraging people to produce more waste, simply to allocate it in a more sustainable way.

Logistics

There are roughly 2000 students living in South Campus, and about 460 apartment units.

I propose piloting 200 apartment scrap bins and at least one collection point, in the alley between Beacon and Buswell streets.



Brabantia 6 and 12 Liter Bins



Apartments with
Kitchen

Students Receive
Kitchen Scrap Bucket
From BU or BU
subsidizes purchase
of one

Students are
responsible for
emptying buckets into
collective dropoff bin

Waste is picked up
to be turned into
bio slurry or
compost

Education/Anti-Contamination

- An organic waste management program presents an opportunity for students to take initiative in campus sustainability
- Infographics like those at the GSU distributed
- Meeting for those who opt into the pilot and point person for communication

COMPOSTABLES

Food Waste
Compostable utensils,
tableware

Paper
Napkins



RECYCLE

Plastic bottles,
cups, containers

Glass bottles
Soda cans





What is Bioslurry?

BU's organic waste is turned into bioslurry. Not everyone considers this compost.

- Bioslurry is the liquid discharged at the biodigester outlet after gas has been tapped for energy.



Long Term Goals

In order to reach the 10 year zero-waste goal, it is important to consider how BU would implement campus wide composting in the future.

- The AASHE Sustainability Tracking, Assessment & Rating System™ (STARS) model is a strong framework. BU is currently rated Silver.
 - Platinum STARS institutions include Stanford and UNH
- Some institutions have their own anaerobic digesters.
 - Resulting compost is used both at the institution and in the community. (Ex. Michigan State and Syracuse University)



A decorative graphic on the left side of the slide features two green leaves. One is a simple, stylized leaf with a white vein, and the other is a larger, detailed leaf showing its vein structure. In the background, there are two light blue circles of different sizes.

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Launching an organic waste plan is a big push towards reaching BU's zero waste goal and maintaining its role as a sustainability leader in the Boston community and beyond, and South Campus presents a good place to start.