

A decorative graphic on the left side of the slide features several green elements. There are three solid green circles of varying sizes: a large light green one in the top left, a medium green one in the top center, and a small bright green one in the bottom left. Additionally, there are four leaf-like shapes with detailed vein patterns, colored in different shades of green (light, medium, and dark). These elements are arranged in a stylized, organic pattern.

South Campus Organic Waste Pilot Proposal

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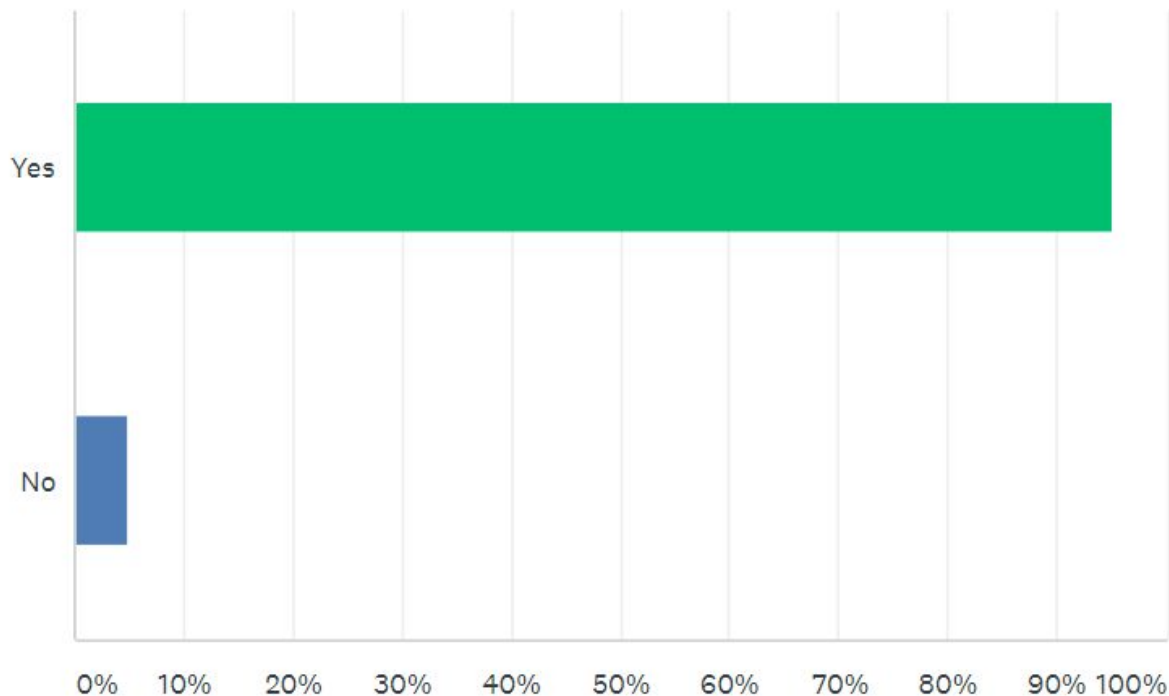
Proposal Basics

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





Marys St

Buswell St

MARY'S ST

PARK DRIVE

MOUNTFORT ST

BUSWELL ST

ARUNDEL ST

BEACON ST

Aberdeen St

Milliner 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



RECYCLE





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)





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.