Turning Food Waste into Food Security
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Problem

FOOD INSECURITY
1 in 6 people are food insecure in the United States

CAUSES
- Rising cost of living
- Stagnant or dropping wages
- Stigmas associated with help from Food Banks
- Low access to grocery stores

FOOD WASTE
40% of all food produced in the United States ends up in landfills

HARMFUL TO ENVIRONMENT
- Food in landfills
- Traps 100x more heat than CO2
- Methane
- Climate Change

Indirect waste of economic and environmental resources

Potential Solution

The Daily Table is a grocery store that sells repurposed food for a discounted price. It has reduced food waste and insecurity in Dorchester, MA.
Key Benefits:
- Diverts food from landfills
- Provides affordable & nutritious food “with dignity”

Recommendation

We recommend the implementation of a store similar to the Daily Table at one of the specified locations.

Assessment

The map above shows three ideal locations for a store similar to the Daily Table. Potential donors within a 5 mile radius are marked by blue and green pins. Location 1 is the most optimal when evaluated by our decision matrix.

Results

Food Deserts (USDA)
Low Income Areas (USDA)

In the overlap of these maps would be the ideal area to implement a store similar to the Daily Table. 120,000 people live in these overlapping areas.

References & Acknowledgements


Feeding EPI

Retrieved October 03, 2016, from https://www.feedingamerica.org

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