Raw Food Rescue
Introduction

GOAL: Zero Food Waste and Food Security

MISSION: Leveraging existing raw food waste to create social good and mitigate climate change.

SERVICE: Managing logistics through a PPP, recovering food waste, and repurposing with benefits to DC residents.

Rescue

Repurpose
Logistics Management

Source
- Supermarkets & Restaurants
  - Suppliers

Community Participation
- NGO’s
  - Transit

Raw Food Rescue
- PPP
  - Sorting
  - Repurposing
  - Job Creation

Revenue Streams
- End Users
  - Shelter etc. (Meal Creation)
  - Suppliers (Usage Data)
  - Value-Added Food
Implementation

Feasibility
DC has 43 grocery stores, 29 farmers markets, and over 2000 restaurants. With over 50% of commercial food wastage occurring after production (or presentation), the feasibility of redirecting food waste into viable food products and further creation. Just capturing 10% of the market (considering 1 in 3 DC residents lacks access to fresh fruits and vegetables), Raw Food Rescue creates a viable market option for solving DC’s food security issue and help move towards zero food waste.

Scalability
Rollout occurs through pairing one supplier and NGO partner in phase One with one target neighborhood. Rapid scaling through addition of other suppliers and partners, as need is discovered through data accumulation and real-time reaction to logistical management (within recipient neighborhoods).

Finance
OUTFLOWS:
City: transfer or rental of capital assets (warehouses) located in high unemployment/low food access areas; $150,000 cash allotment for startup costs (hiring of vets/returning citizens, data collection)
Suppliers: fees for containers
NGOs: redirection of trucks (capital costs and operational) for pickup/delivery
Private: staff time, strategic input, mechanization, logistical management, data collection

INCOME:
City: public goals realized (job creation and increased public health and food security to citizens and reduced GHG emissions), % of revenue streams
Supplier: marketing opportunities, profit loss becomes net zero budget line
NGOs: covering greater number of needy laity, marketing opportunities, social % of revenue streams
Private: majority % of revenue streams

RESULT: creating jobs in high unemployment neighborhoods, providing food security to residents in low access areas & achieving DC Zero Waste Goal.
Questions?

Our Team

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