

# EAST VAN FOOD RESCUE HUB

## Addressing Food Waste & Insecurity

Presented By

Diljot Kaur 100179787

Jaismine Kaur 100186158

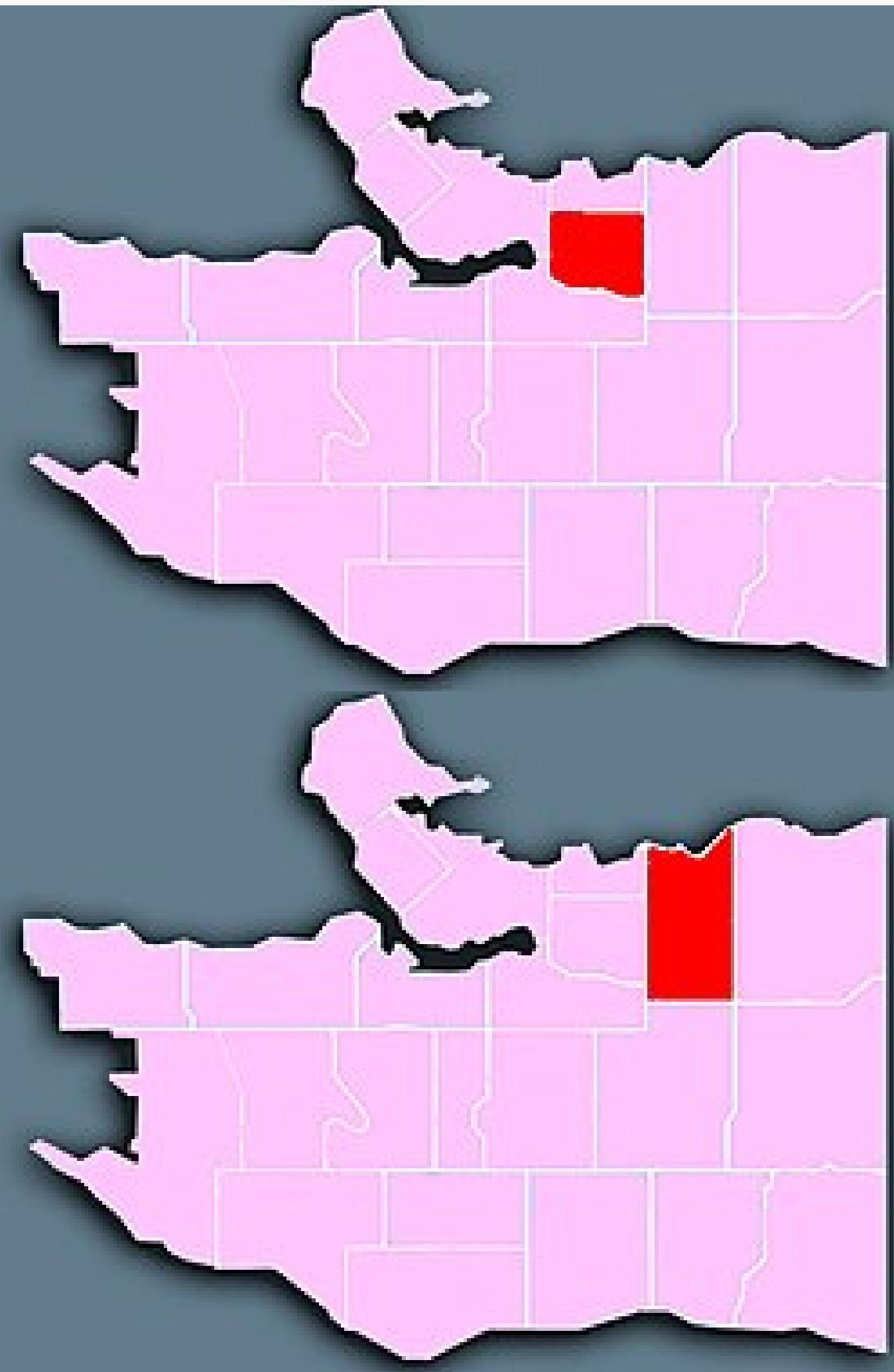
Syed Faiz Ahmed 100178950



# THE PROBLEM - FOOD WASTE & INSECURITY

Key Issue:

- Food insecurity is rising in East Van due to increased rent & cost of living.
- 15% increase in food bank reliance in 2023.
- 100,000+ tonnes of edible food wasted in Metro Vancouver annually.
- Strathcona & Grandview-Woodland: 40,000 residents, many struggling with access to nutritious meals.



# THE SOLUTION - WHAT IS THE EAST VAN FOOD RESCUE HUB?

**It's time to shift our thinking about waste.**



- Mobile food rescue program that collects surplus food and redistributes it.
- Hybrid model: Affordable pop-up markets + free meal outreach.
- App-based reservations to reduce wait times and ensure fair access.



# HOW IT WORKS – COLLECTION & SORTING

## Food Collection

- Surplus food from cafes, grocers, and bakeries.
- Branded cargo van picks up food 3x per week.

## Storage & Sorting

- 500 sq. ft. rental space with refrigeration, shelving & sorting area.
- Perishable items prioritized for immediate distribution.

# HOW IT WORKS - DISTRIBUTION & ACCESSIBILITY

## Pop-Up Markets

- Locations: Grandview Park, Britannia Centre, Commercial Drive.
- \$5 “rescue bags” with high-quality surplus food.

## App-Based Reservations

- Users reserve food bags & select pickup time.
- Donate a bag for someone in need.

## Direct Outreach to Unhoused Individuals

- Shelter partnerships & mobile food delivery.
- Voucher system for unhoused individuals to claim food.



# BENEFITS

## For the Community

- Provides food access to 500+ households & 200+ unhoused individuals monthly.
- Encourages cultural food exchanges.

## For Businesses

- Eco-conscious branding for participating businesses.
- Saves businesses money on food disposal costs.

## For the Environment

- Aligns with Vancouver's Zero Waste 2040 strategy.
- Prevents 5+ tonnes of food waste annually.

# IMPLEMENTATION TIMELINE



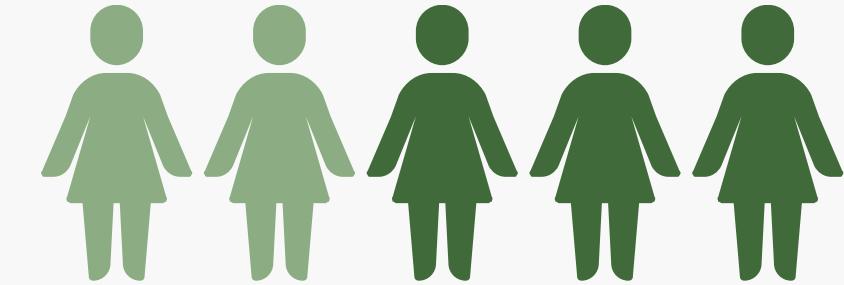
Phase	Timeline	Key Milestones
Planning & Partnerships	Month 1-2	Secure business partners, confirm permits, engage shelters
Infrastructure Setup	Month 3	Acquire van, lease storage space, develop app
Pilot Launch	Month 4	Begin small-scale operations, refine logistics, test homeless outreach
Full Launch	Month 6	Expand to 10+ business partners, 500 households, 200+ unhoused individuals
Evaluation & Scaling	Month 12+	Assess impact, explore additional funding



# BUDGET

Expense	Cost
<b>Vehicle (used cargo van)</b>	<b>\$18,000</b>
<b>Rent &amp; Utilities (500 sq ft facility)</b>	<b>\$21,600/year</b>
<b>Equipment (coolers, shelves, bins)</b>	<b>\$5,000</b>
<b>App Development</b>	<b>\$12,000</b>
<b>Marketing &amp; Outreach</b>	<b>\$6,000</b>
<b>Staff (part-time coordinator)</b>	<b>\$8,000</b>
<b>Food Safety &amp; Compliance Training</b>	<b>\$3,000</b>
<b>Legal &amp; Permits</b>	<b>\$6,000</b>
<b>Direct Outreach to Unhoused Communities</b>	<b>\$8,400</b>
<b>Contingency</b>	<b>\$12,400</b>
<b>Total Estimated Setup Cost</b>	<b>\$82,400</b>
<b>Total Estimated Budget</b>	<b>\$100,000</b>

# CALL TO ACTION & NEXT STEPS

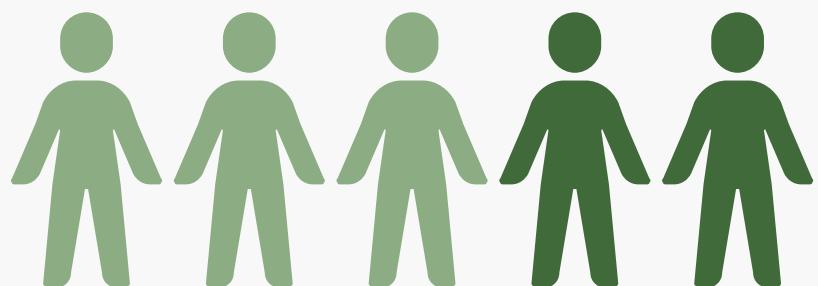


We are looking for:

- Partnerships with local businesses for food donations.
- Support from the Business Improvement Association.
- Community engagement to maximize impact.

Our Ask:

"Let's work together to fight food insecurity & waste in East Van."





# GET IN TOUCH

## EMAIL

foodrescuehub@gmail.com

## PHONE

+778-235-4122

## ADDRESS

1212 53<sup>rd</sup> Avenue, Hastings, BC,  
Canada

## WEBSITE

[www.foodresucehub.com](http://www.foodresucehub.com)

# Q&A