

The Challenges Facing Food Rescue & Re-Distribution: Our Perspective

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Chair, Operations Committee, Second Harvest

Cut Waste, Grow Profit November 19, 2012





Section 1. Second Harvest Background

Section 2. How are we acting to lower wasted food?

Section 3. Challenges & Opportunities

PRESENTATION OVERVIEW



Second Harvest Background

SECTION 1.



Mission & Vision

- **Our mission** is to help feed hungry people by picking up and preparing *excess fresh food* and delivering it daily to community agencies in Toronto.
- **Our vision** is that *no one need ever go hungry* in the communities we serve.





416-408-2594 • secondharvest.ca

*This truck was generously dedicated
in memory of Albert F. Carnovale.
Thank you, Albert, for providing food to
thousands of Torontonians in need.*

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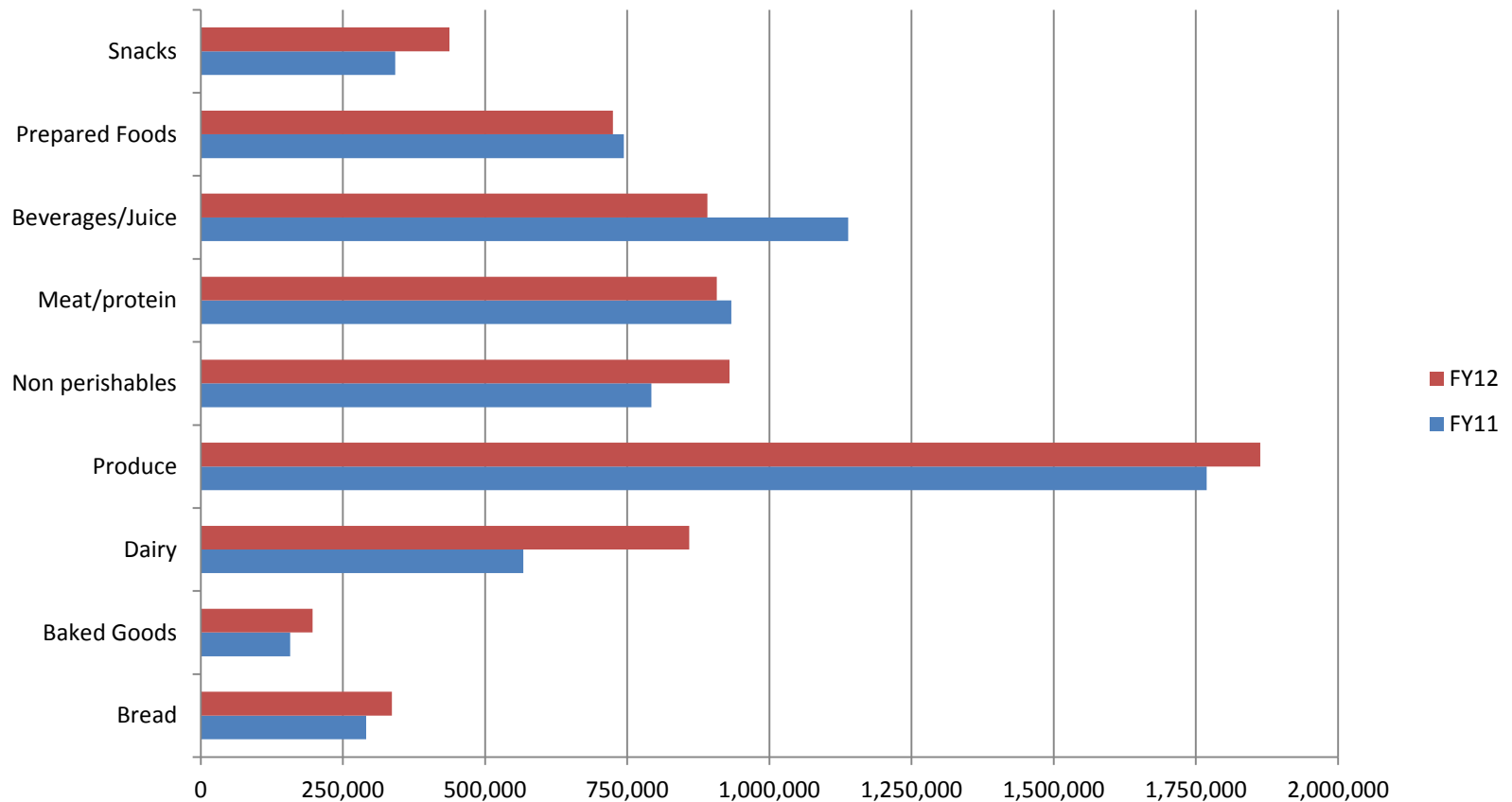


*Our top food donors are keeping Albert's truck filled
with good food for people in need across Toronto:*

- ORGANIC MEADOW INC. PARMALAT CANADA PATEY KING INTERNATIONAL SOBEYS INC. SRC ARROWDA SUN RYE PRODUCTS LTD. THE FOOD FOUNDATION INC. UNIBEST CANADA LTD. WAGGON FOOD SERVICES
- Ready Bake Foods Inc. Real Canadian Superstore Real Food for Real Kids Running First Ltd. Santa Maria Foods Corporation Supply Store Products Canada Sun Land Service Tarkenton Foods Inc. The Food Store
- Select Food Products Limited Shafer-Haggart Shiksha Bread Company Inc. SVAL Canada Signature Bakery Tiller Canada T.L. Leveque Market The Food Store Toronto Sun Country Supermarkets Sun Country Supermarkets
- Sun Rich Fresh Foods Inc. SunOpta Canadian Food Distribution Group Spax Canada The Good Food Festival & Market T. Food T. Many Call Fresh Inc. The Food Store The Food Store The Food Store The Food Store

MULTI-WAYS

Our rescued food is mainly Perishables





Operations Overview

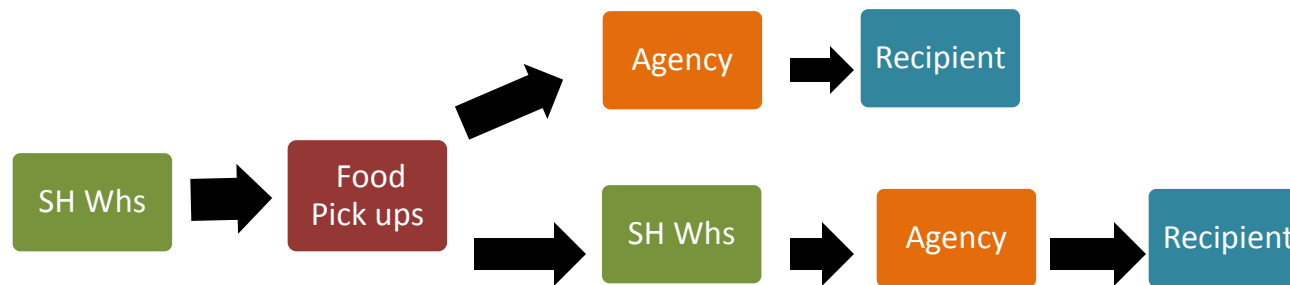
- We support 6 methods of food rescue:
 - Core Pick-up & Delivery (“The original model”)
 - Harvest Kitchens
 - SHOP
 - Hunger Squad
 - Feeding our Future
 - Van route



Core Delivery Service

Cycle takes approx. 4-24 hours

Some food goes direct to agencies but most comes back to the warehouse to be re-sorted and goes out next day.

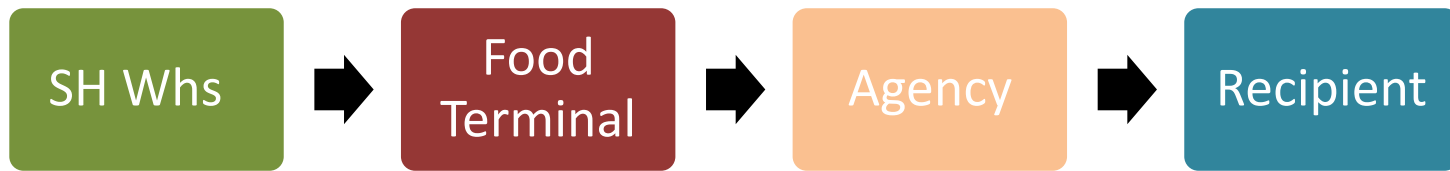


SHOP

Cycle takes 4-8 hours



Agency is lighter because the food does not go inside their premises but goes direct from truck to recipient.





Hunger Squad

Cycle takes 30 minutes - 1 hour





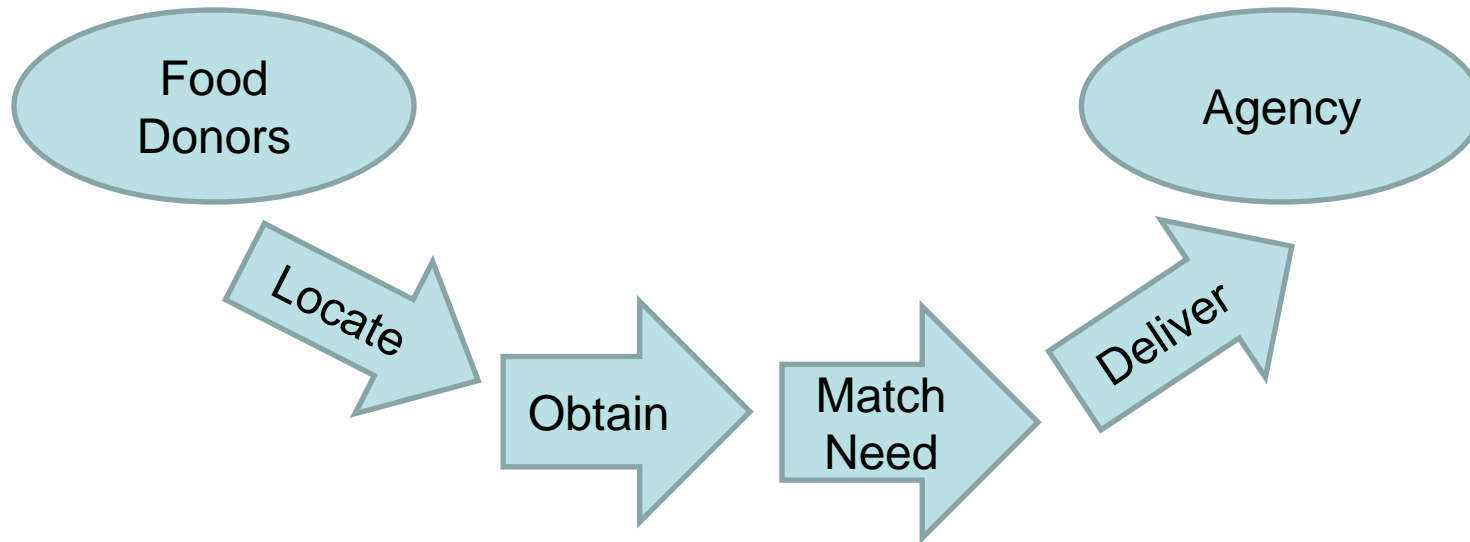
How are we acting to lower wasted food?

SECTION 2.

Current model



- 4 Key Steps



Changes to model



Traceability Initiative

- Greater information will lead to improved effectiveness
(Find food before it becomes waste)
- Who on this route needs this food (e.g.: tomatoes) the most and who can make the greatest use of this food?

Donor Relationships

- Leverage existing networks & infrastructure
(e.g.: If Donor "A" is stopping near our agencies)
- Help in identifying waste & minimizing it or moving it effectively



Challenges & Opportunities

SECTION 3.

Challenges



- ❖ Unknown food
 - ❖ Geography
 - ❖ Data
 - ❖ Perishable food
- ❖ Consistent Supply

Opportunities



- ❖ Agencies can effectively use 85-95% of food
 - ❖ Expand with existing donors
 - ❖ Systems are becoming better/cheaper
 - ❖ Hubs
- ❖ Move further upstream where waste is more plentiful

Regulations

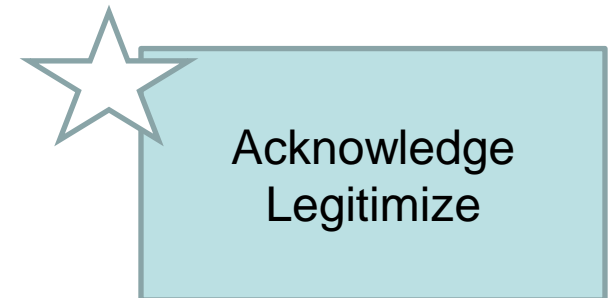
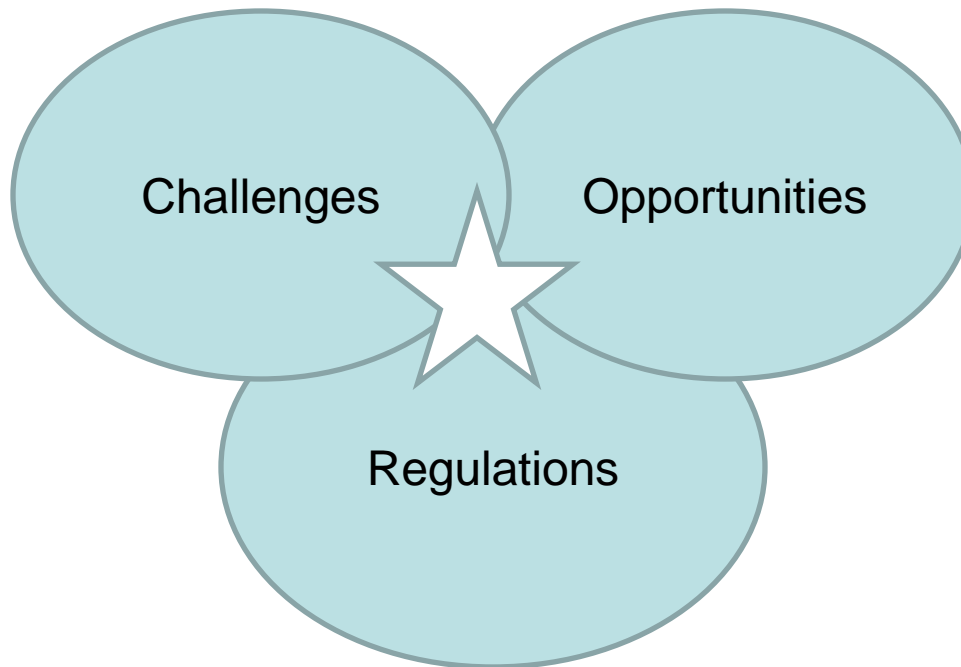


- ❖ Toronto Public Health
- ❖ Ontario Food Donations Act
 - ❖ Donors' Policies
- ❖ Canada Tax Incentives

Result



- Challenge + Opportunity – Regulations =





THANK YOU