

How to “Food Rescue”

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Southwest Regional Office



What is Food Rescue?

- A tool to divert surplus edible food from going to a landfill to instead feed those in need.
- An innovative partnership.
- The highest use of this material.



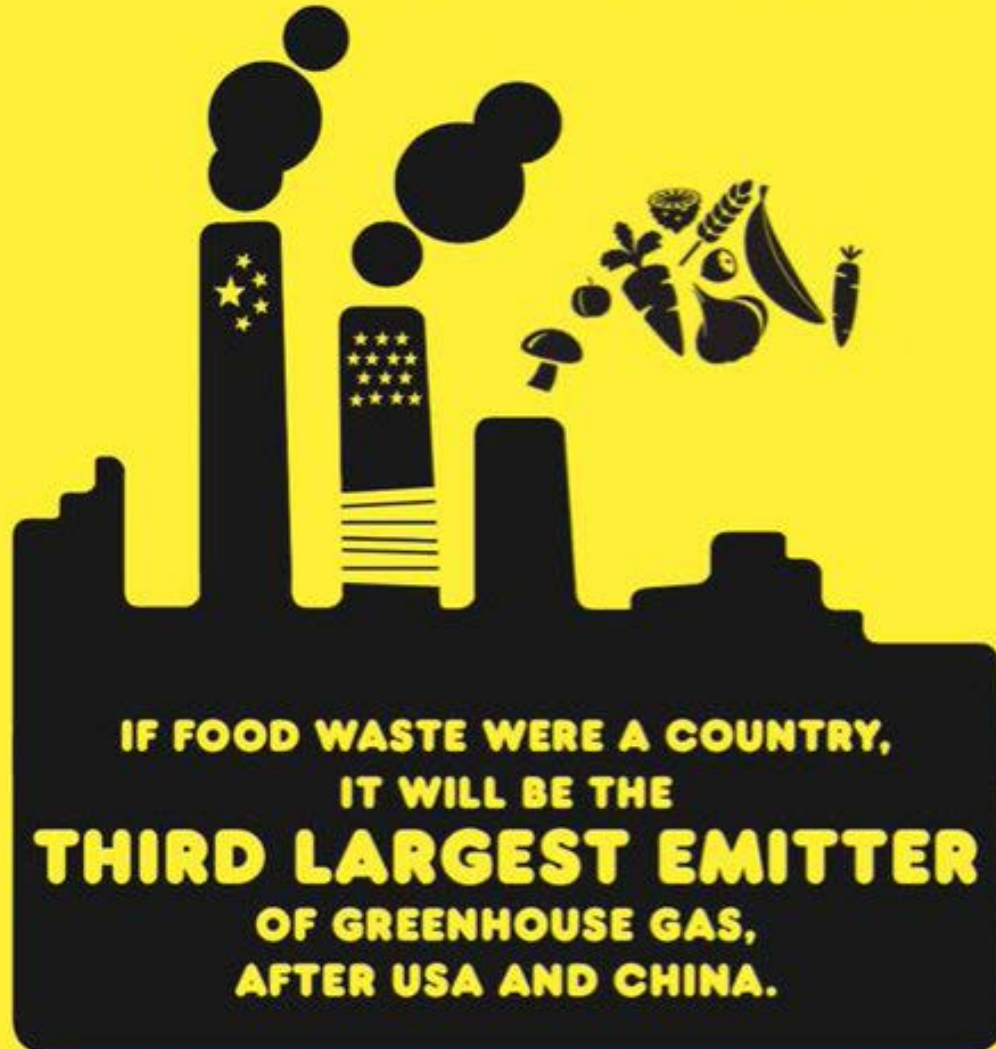
Is food waste an issue?



- **40% of food** is wasted - the equivalent of **\$165 billion** each year.
- The average household wastes about **25% of the food** they purchase.
- For the average family of four, food waste = **\$1,350 to \$2,275** per year.

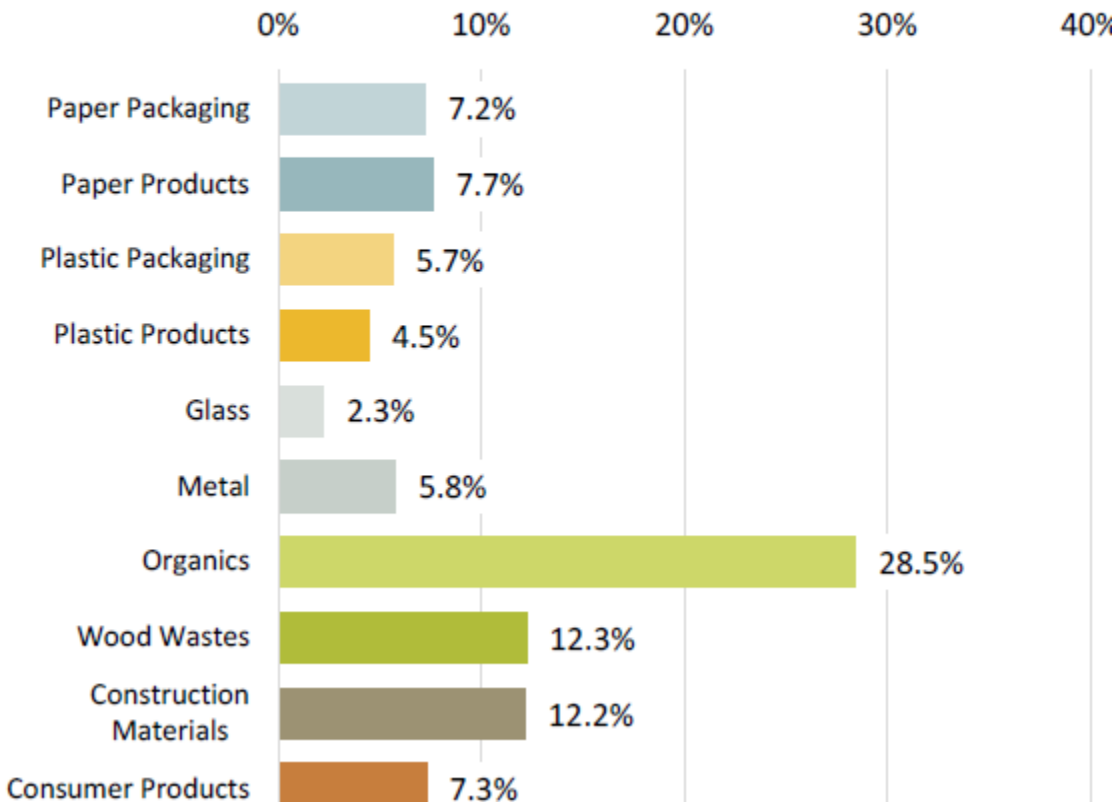


DID YOU KNOW?



Is food waste an issue in our state?

Figure 7: Overall Statewide Disposed Waste Stream
Composition by Material Class, 2015-2016



Businesses & Institutions

- 10.5% edible food
- 208,000 tons



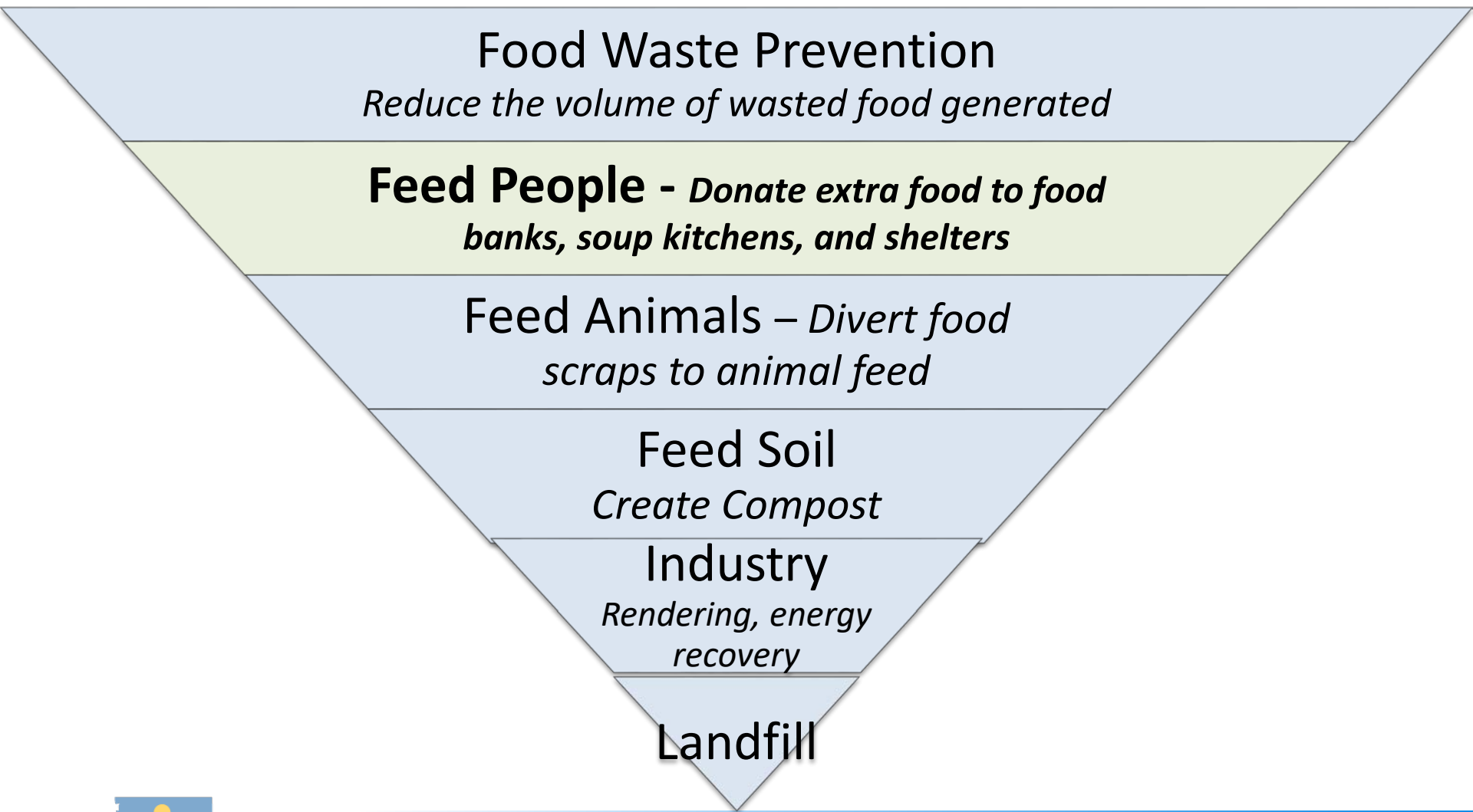
Schools throw away lots of food



- **70%** of what a typical elementary school throws away **is food**



Why food banks & meal programs?



How do you partner with local government?

- Get to know your local solid waste department
 - Attend a SWAC meeting
 - Skim their management plan
 - Talk about other successful examples



How do you partner with local government?

- Develop a plan or explore opportunities to:
 - Provide outreach to the community
 - Identify sources of surplus edible food
 - Event planning

Funding not included



New sources to rescue food

- Schools!
- Casinos
- Colleges
- Restaurants
- Food processors
- Coffee shops
- Caterers
- More schools!
- Large public events
 - Marathons
 - Fairs
 - Civic celebrations
 - Food-themed events
 - Concerts



Outreach to businesses and institutions

- Presentations to local chambers of commerce
- Brochures/billing inserts
- Traditional & social media
- Empower your organization



How do you partner with local government?

- Look for a Request for Proposal (RFP)

REQUEST FOR PROPOSALS



Department of Executive Services
Finance and Business Operations Division
Procurement and Payables Section
206-263-9400 TTY Relay: 711

ADVERTISED DATE: AUGUST 29, 2017

Request for Proposal Title: Food Waste Reduction Incentives - Commercial

Requesting Dept./Div. Department of Natural Resources and Parks – Solid Waste Division

RFP Number: 1274-17-LOM

Due Date: September 26, 2017 - 2:00 p.m.

Buyer: Linda McKinly, linda.mckinly@kingcounty.gov, 206-263-9701

Alternate Buyer: Victoria Nakamichi, vicki.nakamichi@kingcounty.gov, 206-263-9299

Pre-Proposal Conference:
A conference to discuss questions related to this RFP will be held at 9:00 a.m. on Wednesday, September 13, 2017, in conference room 328 on the 3rd Floor of the Chinook Building, 401 Fifth Avenue, Seattle, WA 98104.

Sealed proposals are hereby solicited and will only be received by:
King County Procurement and Payables Section
Chinook Building, 3rd Floor
401 Fifth Avenue
Seattle, WA 98104
Office Hours: 8:00 a.m. – 5:00 p.m.
Monday - Friday

PROPOSERS MUST COMPLETE AND SIGN THE FORM BELOW (TYPE OR PRINT)

Company Name

Includes
funding



How do you partner with **state** or local government?

- Get to know grants



Search

[Ecology home](#) > [Funding Opportunities](#) > Public Participation Grants

Waste 2 Resources Program Funding Opportunities:

Public Participation Grants (PPG)

[Español \(Spanish\)](#) > [Tiếng Việt \(Vietnamese\)](#) > [한국어 \(Korean\)](#) > [中文 \(Chinese\)](#)

The Washington State Department of Ecology's (Ecology) Public Participation Grant (PPG) program is a competitive grant program that provides up to \$60,000 per year purpose of these grants is to facilitate public participation in the investigation and remediation of contaminated sites, and to facilitate implementation of the state's solid

Here is a recording of the online training Ecology conducted on the application process: <https://wadismetings.webex.com/wadismetings/lsr.php?RCID=835d3648a267>

Eligibility Requirements

The PPG program will award funding to either of the following groups:

- Individuals who may be adversely affected by a release or threatened release of a hazardous substance, or
- Not-for-profit public interest organizations based in the state of Washington.

**Includes
funding**



What would a local agency like to see?

- Registered non-profit, with insurance, in good standing
- History of working with businesses
- A plan
- Evidence of monthly reporting
- Strong staff or volunteer base

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Planning for food rescue

- Time & Commitment
- Are you familiar with contracts or MOU?

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Sample Form 1:
MEMORANDUM OF UNDERSTANDING
Food Rescue Enhancement
XXXXXX County CONTRACTOR and XXXXX County Public Works

This Memorandum of Understanding (MOU) is entered into in duplicate originals this _____ day of _____, 201____, between the Full Name of Contractor hereinafter "CONTRACTOR" and XXXXXXX County Department of Public Works, hereinafter "COUNTY."

In consideration of the mutual benefits and covenants contained herein, the parties agree as follows:

Purpose:

- To reduce the amount of organic waste sent to the landfill.
- To increase the amount of food donated by businesses to food banks and meal programs in XXXXXX County.
- To raise public awareness of CONTRACTOR's donation program.
- To educate the public and businesses that food rescue is cost effective and preferable to recycling or disposal.

Duration:

A. The COUNTY's support for this initiative shall begin on _____ and shall terminate on _____. Following completion of the original term, the parties may, by mutual agreement, extend the term of this Agreement for an additional period, subject to negotiations regarding the term and any changes in the scope of work.

Scope of Work:

A. Services provided by COUNTY

- Purchase the equipment for use by CONTRACTOR listed in Schedule A.
- Reimburse CONTRACTOR for other pre-approved purchases or service orders upon submission of acceptable invoice accompanied by valid vendor receipts.
- Promote the food rescue program through various outreach methods, which may include articles, emails, bill inserts, business site visits, and public events.

B. Services provided by CONTRACTOR shall provide the following services:

- Determine which equipment, facility and vehicle upgrades, and permits are needed.
- Provide detailed information on equipment, facility, and vehicle needs to COUNTY.

Planning for food rescue

- Assess your capacity
 - What items could you use?
 - How will upgrades keep food out of the landfill?
- Who/How will you transport new food?

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Assess Capacity

Identify items to help rescue food

- Commercial freezers and refrigerators
- Stainless steel work tables
- Shelving units and loading carts
- Mobile insulated food carriers
- Scales, vacuum food sealers, thermometers



Measure data

Anonymous

Oct. 2016

Perishable, Fresh, and/or Frozen

Oct. 2016	Protein	Produce	Bonus Foods	Dairy	Grains	Combo Foods	Total LBS.	In-kind Value
10/1/16							0	\$0
10/2/16							0	\$0
10/3/16							0	\$0
10/4/16							0	\$0
10/5/16							0	\$0
10/6/16							0	\$0



Measure data

Safe Grocery - south Feb. 2017

Feb. 2017	Perishable, Fresh, and/or Frozen						Total LBS.	In-kind Value
	Protein	Produce	Bonus Foods	Dairy	Grains	Combo Foods		
2/1/17			91		81		172	\$297
2/2/17							0	\$0
2/3/17							0	\$0
2/4/17							0	\$0
2/5/17							0	\$0
2/6/17			166		59		225	\$388
2/7/17							0	\$0
2/8/17							0	\$0
2/9/17							0	\$0
2/10/17			106		35		141	\$244
2/11/17							0	\$0
2/12/17							0	\$0
2/13/17			33		68		100	\$174
2/14/17							0	\$0
2/15/17							0	\$0
2/16/17							0	\$0
2/17/17			21		77	39	137	\$237
2/18/17							0	\$0
2/19/17							0	\$0
2/20/17			308		208		516	\$893
2/21/17							0	\$0
2/22/17							0	\$0
2/23/17							0	\$0
2/24/17			115		68	25	207	\$357
2/25/17							0	\$0
2/26/17							0	\$0
2/27/17			54		47	54	155	\$267
2/28/17							0	\$0
SubTotals:	0	0	893	0	640	118	1,651	\$2,856
Feb. 2017	Protein	Produce	Bonus Foods	Dairy	Grains	Combo Foods	Total LBS.	Value

Safe Grocery - south Feb. 2017

Feb. 2017	Perishable, Fresh, and/or Frozen						Total LBS.	In-kind Value
	Protein	Produce	Bonus Foods	Dairy	Grains	Combo Foods		
Feb. 2017	0	0	893	0	640	118	1,651	\$2,856

Donor Name	In-Kind Value per Lbs.
Safe Grocery - south	\$1.73



Measure data

INCOMING Food Bank

Feb. 2017

Incoming Summary By Food Type

INCOMING Food Bank	Protein	Produce	Bonus Foods	Dairy	Grains	Combo Foods	Total Pounds
Feb. 2017	600	201	3,033	0	1,680	201	5,716

INCOMING Food Bank

Feb. 2017

Incoming Summary by Donor Type

Description	Store/Market	Restaurant	School	Bakery	Coffee Shop	Caterer	Other	Totals
Lbs. Donated	4,163	152	0	0	1,251	0	150	5,716
Count of Type	4	3	0	0	7	0	1	15
Value Donated	\$7,202.30	\$262.96	\$0.00	\$0.00	\$2,163.71	\$0.00	\$259.50	\$9,888.47
Description	Store	Restaurant	School	Bakery	Coffee Shop	Caterer	Other	Totals

Donor Name	TAB Name	Donor Type	Ttl LBS.	Value
<i>Anonymous</i>	Anon	Other	150	\$259.50
<i>Safe Grocery - east</i>	D1	Store/Market	1,039	\$1,797.02
<i>Safe Grocery - west</i>	D2	Store/Market	720	\$1,245.25
<i>Safe Grocery - south</i>	D3	Store/Market	1,651	\$2,856.47
<i>Coffee Point</i>	D4	Coffee Shop	55	\$94.46
<i>Mike's Sandwiches</i>	D5	Restaurant	91	\$156.57
<i>Pizza House</i>	D6	Restaurant	0	\$0.00
<i>Big Time Grocery</i>	D7	Store/Market	754	\$1,303.56
<i>Coffee bucks - East Lane</i>	D8	Coffee Shop	142	\$244.80
<i>Coffee bucks - College Street</i>	D9	Coffee Shop	108	\$187.01
<i>Coffee bucks - Martin Way</i>	D10	Coffee Shop	59	\$101.21
<i>Coffee bucks - Center Drive</i>	D11	Coffee Shop	177	\$306.38
<i>Coffee bucks - Station Drive</i>	D12	Coffee Shop	255	\$440.98
<i>Pretzel Palace</i>	D13	Coffee Shop	456	\$788.88
<i>Sub Weigh</i>	D14	Restaurant	62	\$106.40
	D15		0	\$0.00
	D16		0	\$0.00
	D17		0	\$0.00
	D18		0	\$0.00
	D19		0	\$0.00
	D20		0	\$0.00

In-Kind Value per LB.

\$1.73



Incoming Pounds By Food Type - 2016

FOOD TYPE (lbs. per month)	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	ANNUAL \$\$ VALUE
Protein	1,237	1,770	1,242	1,348	1,553	1,330	2,046	1,688	12,212	\$21,127.45
Produce	1,944	4,108	2,258	7,258	5,297	5,394	3,172	2,938	32,368	\$55,996.81
Bonus Foods	235	2,572	1,866	4,475	5,531	5,559	5,474	4,963	30,674	\$53,065.16
Dairy	318	407	244	113	795	599	267	261	3,003	\$5,195.19
Grains	1,579	5,368	6,232	4,892	5,608	6,234	6,070	6,279	42,263	\$73,114.56
Combo Foods	461	606	780	1,597	1,062	1,392	1,351	1,358	8,606	\$14,888.73
Total All Foods	5,774	14,831	12,621	19,682	19,846	20,507	18,380	17,486	129,126	\$223,387.89

Incoming Pounds By Donor Type - 2016

DONOR TYPE (lbs. per month)	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL LBS	ANNUAL \$\$ VALUE
Store/Market	2,944	7,909	7,815	8,408	8,364	10,015	10,830	11,135	67,421	\$116,638.07
Restaurant	114	236	263	206	249	302	656	267	2,291	\$3,963.78
School	189	373	183	512	662	555	327	602	3,403	\$5,886.33
Bakery	229	558	972	530	950	1,363	821	1,121	6,544	\$11,320.26
Coffee Shop	-	817	619	753	1,099	908	957	857	6,009	\$10,394.88
Caterer	-	-	-	-	-	-	-	-	-	\$0.00
Other	2,298	4,937	2,770	9,274	8,522	7,365	4,790	3,505	43,459	\$75,184.59
Total All Foods	5,774	14,831	12,621	19,682	19,846	20,507	18,380	17,486	129,126	\$223,387.89

Why should a business rescue food?

- **Saves money** – most expensive way to manage surplus food is disposing into the garbage.
- **Saves time and space** – frees up storage space by donating regularly and food banks/meal programs typically provide supplies needed to rescue food.
- **Helps families in need** - 1 in 5 Washingtonians relies on their local food bank.
- **Conserves resources** – food waste is single largest item, by weight, in the garbage.



Things to consider

- Time & commitment
- Changes in staff & leadership
- The food-donation world is changing
- Available capital funds
- Language barriers
- Federal/State surplus?



“Toolkit” available

Includes...

- Essential questions to ask your agency and a potential partner
- Sample MOU & Equipment lease
- Data reporting forms
- Sample outreach material
- Federal & State surplus application



Thank you!

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