How to "Food Rescue"

Gregory Gachowsky
Solid Waste Planner
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?

If food waste were a country, it will be the third largest emitter of greenhouse gas, after USA and China.
Is food waste an issue in our state?

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?

Food Waste Prevention
Reduce the volume of wasted food generated

Feed People – Donate extra food to food banks, soup kitchens, and shelters

Feed Animals – Divert food scraps to animal feed

Feed Soil
Create Compost

Industry
Rendering, energy recovery

Landfill
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

Providence St Peter Hospital of Olympia is feeding people, not landfills. Does your hospital participate in Food Rescue? Find out more about Thurston Food Rescue at: www.ThurstonFoodRescue.org

"DONATING UNSERVED FOOD IS ANOTHER WAY FOR US TO HELP THE POOR AND VULNERABLE IN THE COMMUNITY." - PROVIDENCE ST. PETER HOSPITAL
How do you partner with local government?

• Look for a Request for Proposal (RFP)

REQUEST FOR PROPOSALS

King County

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: [Redacted]
Due Date: September 26, 2017 - 2:00 p.m.
Buyer: Linda McKinley, linda.mckinley@kingcounty.gov, 206-263-9701
Alternate Buyer: Victoria Nakamichi, vicki.nakamichi@kingcounty.gov, 206-263-9299

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

Waste 2 Resources Program Funding Opportunities:
Public Participation Grants (PPG)

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. The 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

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.
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
Planning for food rescue

• Time & Commitment

• Are you familiar with contracts or MOU?

$$$

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

This Memorandum of Understanding (MOU) is entered into in duplicate originals this _______ day of __________, 20__ between the full name of CONTRACTOR hereafter CONTRACTOR and XXXXXX County Department of Public Works, hereafter "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 ______.
B. 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?
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

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SubTotals: 0 0  893 0  640 118 1,651 $2,856

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<th>Grains</th>
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Measure data

### INCOMING Food Bank
**Feb. 2017**

#### Incoming Summary by Food Type

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### INCOMING Food Bank
**Feb. 2017**

#### Incoming Summary by Donor Type

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<th>Description</th>
<th>Store/Market</th>
<th>Restaurant</th>
<th>School</th>
<th>Bakery</th>
<th>Coffee Shop</th>
<th>Caterer</th>
<th>Other</th>
<th>Totals</th>
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**In-Kind Value per LB.**

$1.73
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<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
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<td>19,846</td>
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<td>18,380</td>
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<td>19,846</td>
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<td>17,486</td>
<td>129,126</td>
<td>$223,387.89</td>
</tr>
</tbody>
</table>
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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