Food Waste and Hunger

In Montgomery Co. Every Year:

- 246,000 tons (23%) of the County’s solid waste is food waste.
- 81,000 (8%) of Montgomery County residents do not know where their next meal will come from.

Organics Waste Composition

<table>
<thead>
<tr>
<th>Waste Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Waste</td>
<td>22.80%</td>
</tr>
<tr>
<td>Clothing, textiles</td>
<td>4.20%</td>
</tr>
<tr>
<td>Rubber</td>
<td>0.10%</td>
</tr>
<tr>
<td>Tires</td>
<td>0.20%</td>
</tr>
<tr>
<td>Diapers</td>
<td>3.30%</td>
</tr>
<tr>
<td>Fines</td>
<td>2.30%</td>
</tr>
<tr>
<td>Misc.</td>
<td>7.00%</td>
</tr>
</tbody>
</table>

Food Insecurity and Hunger

In 2012, almost 70,000 County residents received monthly SNAP benefits, a 12% increase from 2011, and a 151% increase from 2008. (MD Hunger Solutions)

35,390 children in Montgomery County, live in “food insecure” households, uncertain where their next meal is coming from. (Feeding America)

Inspiration and Vision

2012 County Council inspired
2013 Food Recovery Task Force—Action Plan
2014 System design and pilot
2015 Implementation

What’s the Potential?

Potential: Montgomery County has 15,000 licensed food businesses!
Building the System

- **Jump Start Grants - Build Operational Capacity**
  - $112,000 distributed to 16 organizations

- **Safe Food Handling and Transport Guidelines**
  - Best practices have been vetted by DHHS

- **Education and Outreach Materials**
  - Community Food Rescue Website: [www.communityfoodrescue.org](http://www.communityfoodrescue.org)
  - Introduction video
  - Social media: [www.facebook.com/communityfoodrescue](http://www.facebook.com/communityfoodrescue)

Operational Protocols and Matching Technology (In Process)

- System design
- Matching technology

Approaches and Technology

<table>
<thead>
<tr>
<th>Least sophisticated</th>
<th>Most sophisticated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Least expensive</td>
<td>Most expensive</td>
</tr>
<tr>
<td>No metrics recording</td>
<td>Metrics recording</td>
</tr>
</tbody>
</table>

Static website list of recipient orgs.
Website referral list that is filtered by donor needs.
Site manager matches manually.
Partial real time matching volunteers; partial site manager matching.
Fully automated matching, in real time.

Current Food Recovery Challenges

Rainbow Community Development Center
How Community Food Rescue will help

Designing a system that works for everyone

Benefits of more food to distribute through “emergency” channels

Who We Are

Mont. Co. Council and County Executive Ike Leggett
Food Recovery Working Group (MoCo Food Council)

- Celestial Manna
- DC Central Kitchen
- Family Services Inc.
- Food Donation Connection
- Food Recovery Network
- Full Plate Ventures
- Gaithersburg HELP
- growingSOUL
- Interfaith Works
- Manna Food Center
- Montgomery County Dept. of Health and Human Services
- Montgomery County Dept. of Econ. Devel.–Ag Services
- Montgomery County Public

Schools Food Services
- Montgomery College
- Montgomery County Council staff
- Nourish Now
- Rainbow Community Development Ctr.
- Say No to Waste
- Shepherd’s Table
- Washington Regional Convergence Partnership
- Women Who Care Ministries
- UMES Campus Kitchens

Coordinator Team:
- Manna Food Center
- Full Plate Ventures
- UMES-Campus Kitchens