



FOOD  
RESCUE  
US®

Fill Plates.  
Not Landfills.

Lansing Communities MI

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Co-Site Directors  
517 349 6660



# HUNGER IN THE U.S. IS REAL



**1 IN 6**

**CHILDREN  
ARE LIVING WITH  
HUNGER**



**\$52.9B**

**IN ADDITIONAL  
HEALTHCARE COSTS  
WAS SPENT ON  
FOOD-INSECURE  
HOUSEHOLDS**



**23.5M**

**PEOPLE  
LIVE IN FOOD  
DESERTS**

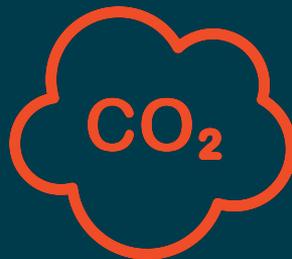
# FOOD WASTE IN THE U.S. IS REAL

The following data is based on the U.S. in 2023.v



**40%**

**OF ALL FOOD IN THE  
US ENDS UP IN THE  
LANDFILL**



**255+**

**MILLION TONS  
OF CO2EQ  
RELEASED**



**24+**

**MILLION OLYMPIC  
POOLS WORTH OF  
WATER WASTED**

## Goals Today!

- **Awareness of Food Rescue US (FRUS) -Lansing Communities**
  - Logistics needed to avoid wasting *perishable* commercial food.
  - Current food rescue reach in the Twp & larger Lansing Metro Area.
  - Public/commercial/non-profit engagement: no waste + food is medicine.
- **NEEDED: MORE PERISHABLE FOOD DONATION PARTNERSHIPS**
  - Partnering Opportunities with Meridian Township – Shared Goals.
  - Recognition that a perishable food rescue system can be durable.
  - A food rescue system is the source reducer in organic recycling plans and local units of governments' Material Mgmt Plans (MMPs).
  - A perishable food rescue system can be considered reliable *infrastructure* to a communities' healthy regenerative food system.



FOOD  
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## HOW OUR MODEL WORKS

Our volunteers rescue excess, high-quality food from food donors and deliver it directly to local social service agencies that feed the food insecure.

- Food Donors: farms, restaurants, bakeries, farmers markets, schools, grocery stores, etc.
- Receiving Agencies: community

Food Donors



Food Rescuers



Receiving Agencies





 **FOOD RESCUE US**  
Lansing Communities



## In regard to the previous slide...

1. Many of our volunteers tag team with friends, husband/wife teams, or volunteers rescue with their children or grandchildren. Pictured is a mother/daughter rescue.
2. Typical rescued items.
3. This is a typical delivery to a food kitchen - Southside Community Kitchen. This Director shared that FRUS-Lansing Communities donors and volunteers have reduced their per plate cost by 40%!

As you know, **Perishable foods** include produce, meats, dairy and baked goods. We are pleased to deliver food or non food items to agencies along with perishables.

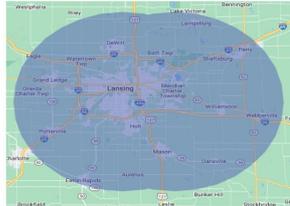
# BE THE RESCUE.

FIGHT HUNGER. HELP THE PLANET.

BECOME A VOLUNTEER



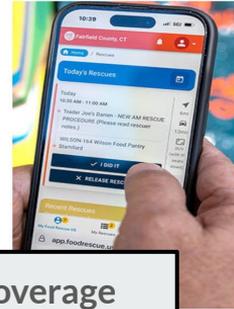
 **FOOD RESCUE US**  
517-349-6660



<https://foodrescue.us>



**Lansing Communities MI**  
lansingcommunitiesMI@foodrescue.us



## Rough Idea of Geographic Coverage

1. Reduces food waste by giving food donors the opportunity to transfer their excess food to social service agencies
2. Provides meals to the food insecure by giving social service agencies the ability to join and receive food
3. Creates a schedule of local food rescues that volunteers can claim and complete

**FRUS-Lansing Communities has been in operation for 1.5 years. We currently have 100 volunteer drivers using their own cars to complete rescues that, on average, are within 15 minutes from donor to receiving agency.**



## Currently:

- 110 Volunteers with app on their smartphones
- 41 registered commercial Food Donors
- 36 Receiving Agencies

## In 1.5 years:

- 1800 rescues/deliveries (We've never missed a rescue.)
- 300,000 lbs of food rescued, estimated value \$600,000
- 810,000 lbs of Co2 offset
- 30,000,000 gallons of water saved (offset)



The Washington Post

*Democracy Dies in Darkness*



Climate

# These states tried, and failed, to cut food waste. One succeeded.

Researchers studied the effect of five laws requiring supermarkets and restaurants to reduce waste, part of a broader effort to keep food out of landfills, where it contributes to climate change.

September 12, 2024

HOME > SCIENCE > VOL. 385, NO. 6714 > OF THE FIRST FIVE US STATES WITH FOOD WASTE BANS, MASSACHUSETTS ALONE HAS REDUCED LANDFILL WASTE

 RESEARCH ARTICLE | ENVIRONMENTAL POLICY



## Of the first five US states with food waste bans, Massachusetts alone has reduced landfill waste

[FIORENTIA ZOI ANGLOU](#) , [ROBERT EVAN SANDERS](#) , AND [IOANNIS STAMATOPOULOS](#) [Authors Info & Affiliations](#)

SCIENCE · 12 Sep 2024 · Vol 385, Issue 6714 · pp. 1236-1240 · DOI: [10.1126/science.adn4216](https://doi.org/10.1126/science.adn4216)

## Editor's summary

Food waste produces about half of the greenhouse gas emissions from the global food system, including methane emissions from food waste deposited in landfills. To reduce emissions, some governments have banned food waste disposal in landfills. Anglou *et al.* evaluated the effectiveness of bans that applied to commercial waste producers in five US states. They found that such policies can succeed, but this has not been the norm. The states with bans showed almost no change in organic waste disposal into landfills compared with controls derived from states without bans. The exception to this was the state of Massachusetts. Simplicity of regulation, sufficient infrastructure, low cost of compliance, and/or strong enforcement may have contributed to Massachusetts' success. —Bianca Lopez

# BECOME A FOOD DONOR

## DONATE YOUR EXCESS FOOD TO END HUNGER AND FOOD WASTE IN YOUR COMMUNITY.

Food Rescue US is dedicated to eliminating hunger and food waste (keeping food out of landfills and reducing greenhouse gasses). We engage volunteers and food donors through our proprietary web-based app to directly transfer nutritious excess food to social service agencies serving the food insecure. Food Rescue US inspires local food providers to become food donors, ensuring their excess food goes to those who need it most.

### WHO CAN BE A FOOD DONOR?

Any business that has excess food that could be going to waste can connect with their local Food Rescue US location and discuss donating their food. These businesses can include:

Grocery Stores | Restaurants | Hospitals | Schools  
Performing Arts & Sports Arenas | Farms | Farmers Market  
Corporate Dining Facilities | Hotels & Convention Centers

The local Site Director will match the donated food to a social service agency in the community that can best utilize it. Then a volunteer rescuer will select a time that's convenient for them to pick-up and drop-off the excess food. It's as easy as that!

Reach out at [info@foodrescue.us](mailto:info@foodrescue.us)  
to find out how you can  
donate your excess food today!

Fill Plates. Not Landfills.



## Federal Liability Protection For Food Donation LEGAL FACT SHEET

Businesses and nonprofits that donate or distribute donated food or grocery products are well-protected by laws designed to provide immunity from liability related to food donations. The Bill Emerson Good Samaritan Food Donation Act, originally passed in 1996 and amended by the Food Donation Improvement Act (FDIA) in 2022 (hereinafter collectively referred to as "the Emerson Act"), provides comprehensive federal liability protection to encourage food donation to individuals experiencing food insecurity.<sup>2</sup> Furthermore, the risk of liability for food and grocery product donation is already very low; no court case exists to date related to food donation liability.



**The Emerson Act provides civil and criminal liability protection for liability that might arise due to harm from donated food or grocery products.**

The Emerson Act covers both donors and intermediaries that distribute food, including:<sup>3</sup>

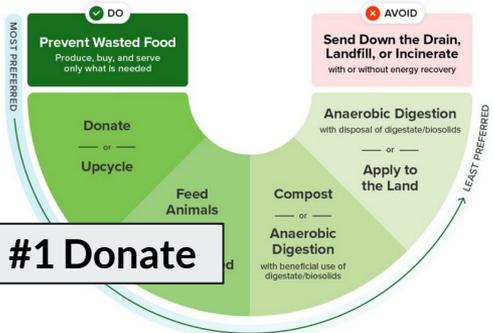
- All individuals
- Government entities
- Schools<sup>4</sup>
- Businesses (including retailers, restaurants, and wholesalers)
- Nonprofit organizations
- The officers of businesses and nonprofit organizations
- Gleaners (individuals that harvest donated agricultural crops for a nonprofit organization that distributes the food to individuals<sup>5</sup>)

Passed 1996, amended 2022, Provides comprehensive federal liability to encourage food donation to those who are food insecure (preempts state laws). The donation must be “apparently wholesome” or “apparently fit grocery produce”, direct donation through non-profits, offered for free ... must be made and distributed in “good faith.”

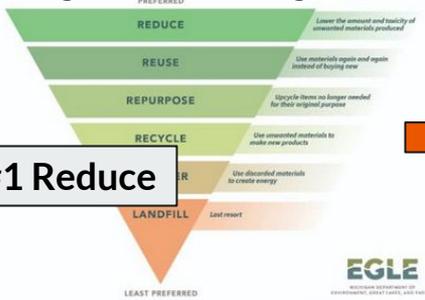


### Wasted Food Scale

How to reduce the environmental impacts of wasted food



### SUSTAINABLE MATERIALS MANAGEMENT Michigan: Material Management Plans



**#1 Reduce**



Michigan.gov/EGLE | 800-662-9278



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**↑**

**Healthy Residents**



**Happy Budgets!**

**HAPPY**

1. We serve several **Food Pantries**, including Believers Food Pantry (pictured) & Grand Ledge Food Pantry Okemos Food Pantry, First Presbyterian, Cristo Rey, Southside Lansing Ministries, LMTS, Lansing Area Aids Network, Pagans in Need, Child & Family Services, Epicenter of Worship, Edgewood Village, Mid-Michigan Recovery Services & Karmanos Cancer Ctr @ McLaren Hospital.

2. **Community Kitchens** we serve include New Hope-Holy Cross (pictured), Cristo Rey, City Rescue Mission, Southside Community Kitchen, St. Luke Saturday Lunch & Advent House weekend breakfast/lunch/dinner.

3. **Shelter Facilities** include Homeless Angels (pictured), Punks with Lunch, Advent House, New Hope, Angel House, Horton House, Glass House, Advent House & Mid-Michigan Recovery Services.

Several agencies provide multiple services to their clientele/guests, like food pantry and community kitchen.



# Current Receiving Agencies



Food Pantry



Grand Ledge Seventh-Day Adventist Church



ANGEL HOUSE



Contact:  
[Valerie@foodrescue.us](mailto:Valerie@foodrescue.us)  
[Gabriele@foodrescue.us](mailto:Gabriele@foodrescue.us)  
to learn more!

BE THE RESCUE

Incidentally, we also rescue flowers/plants from Trader Joe's seven days a week. They are delivered to senior centers, teachers, nurses, etc. besides some of our regular agencies with their food deliveries.

Our volunteers enjoy working with all of the donors and receiving agencies, but we have a corps of volunteers who especially like the opportunity to get flowers/plants into the hands of others that would not normally receive flowers. It's become known as "Spread the Joy" donation.



## TAKE AWAYS!

- **About Food Rescue US (FRUS) -Lansing Communities**
  - Logistics to rescue perishable foods & help fight hunger.
  - Enthusiastic & reliable volunteer network around the area.
  - Currently serving many Twp food donors and social service agencies.
- **NEED HELP-ENCOURAGING MORE PERISHABLE FOOD DONATIONS!**
  - Partner with Meridian Township – Educational Outreach for a healthy food system & continuing/expanding filling plates not landfills in the Twp.
  - Local units of government might consider Food Rescue in their Material Management Plans (MMPs)
  - Other parts of MMPs can rely on Food Rescue as infrastructure, as source reduction! Let's bake it in for healthy, regenerative food system!



[<< Back To All Food Rescue Sites](#)

# FOOD RESCUE US - LANSING COMMUNITIES

**BE THE RESCUE.**

Food Rescue US - Lansing Communities disrupts the cycle of food waste by directing nutritious, surplus food to those in need. We leverage technology and a network of volunteers to streamline food rescue and distribution while fostering strong community connections and ensuring easy accessibility for participants.





**FILL PLATES. NOT  
LANDFILLS.**

**#BETHERESCUE**

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