

WASTE NOT OC

(Our Communities)

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History of *Waste Not OC*



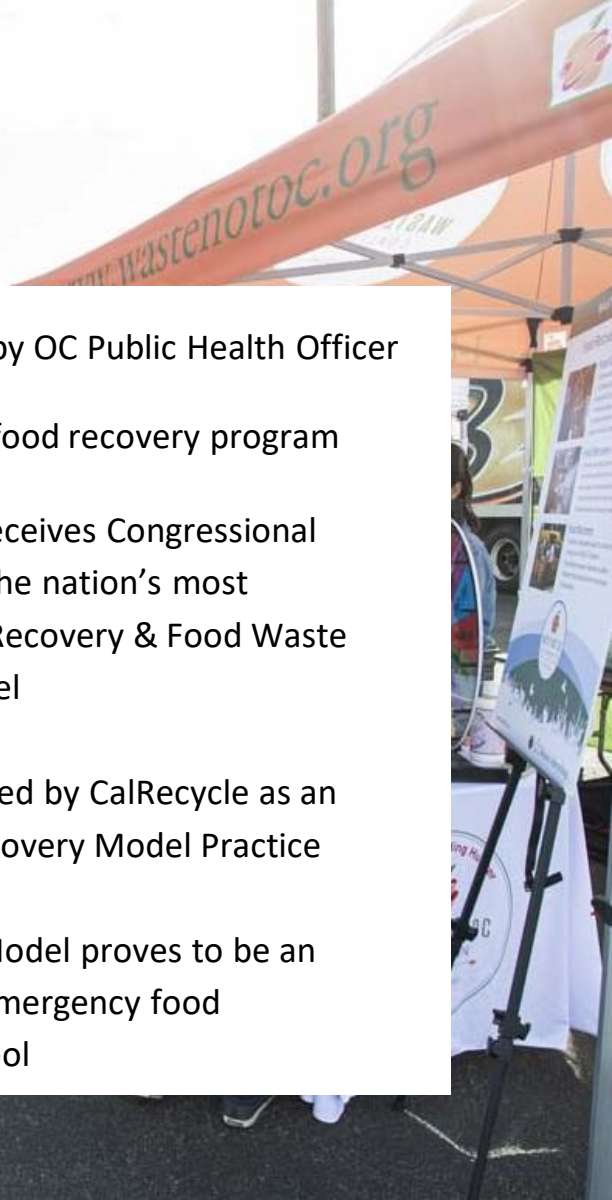
2012 : Formed by OC Public Health Officer

2014: Created food recovery program

2017 : WNOC receives Congressional recognition as the nation's most effective Food Recovery & Food Waste Reduction Model

2019 : Recognized by CalRecycle as an Edible Food Recovery Model Practice

2020 : WNOC Model proves to be an effective vital emergency food management tool



The "Food Recovery Conductor"



Waste Haulers



Non-Profits



Municipalities



Logistics



Food Industry



County Government



We've connected the entire food supply chain

Food Insecurity

- Food Care Plan
- Screening Questions
- Food Mapping

► *Better Health*

Recycling

- Compliance Data
- Food Repurposing
- Effective Food Rescue

► *Planet Positive*

Support

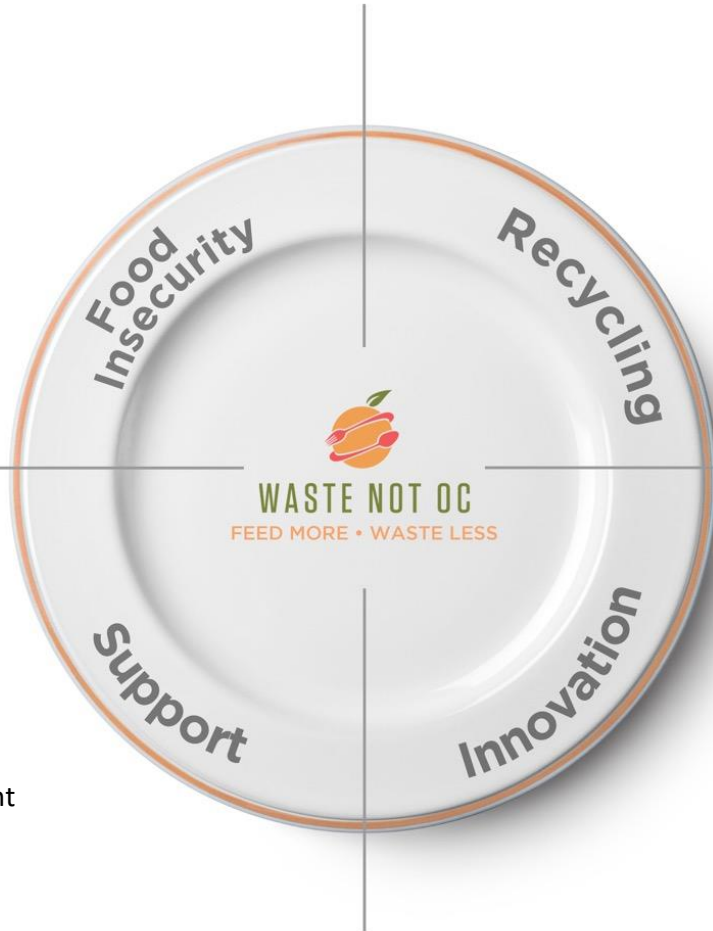
- Logistical Services
- Outreach & Education
- Resource Development

► *Empowering People*

Innovation

- Recovery Kitchens
- Solar Cold Storage
- Emergency Meals

► *Community Resiliency*



Measurable *OUTCOMES*:



**OVER
64 MILLION**

Pounds
of food
recovered
since 2015.



18-21%

**Pantry food
waste
reduction**
drop from
25% to 18-21%.



185,000

Families
screened for
food
insecurity.



9,000

Patients
identified
as food
insecure.

SB 1383: Organic Waste Methane Emissions Reductions

Establishes methane emissions reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants (SLCP).

No Good Faith consideration.

SB 1383 Requirements:

2020

50% Reduction
in Landfilled
Organic Waste

2022

**Fines &
Penalties
begin**

2025

75% Reduction
in Landfilled
Organic Waste

2025

20% Increase in
Recovery of
currently disposed
edible food

SB 1383: Consequences & Potential Litigation



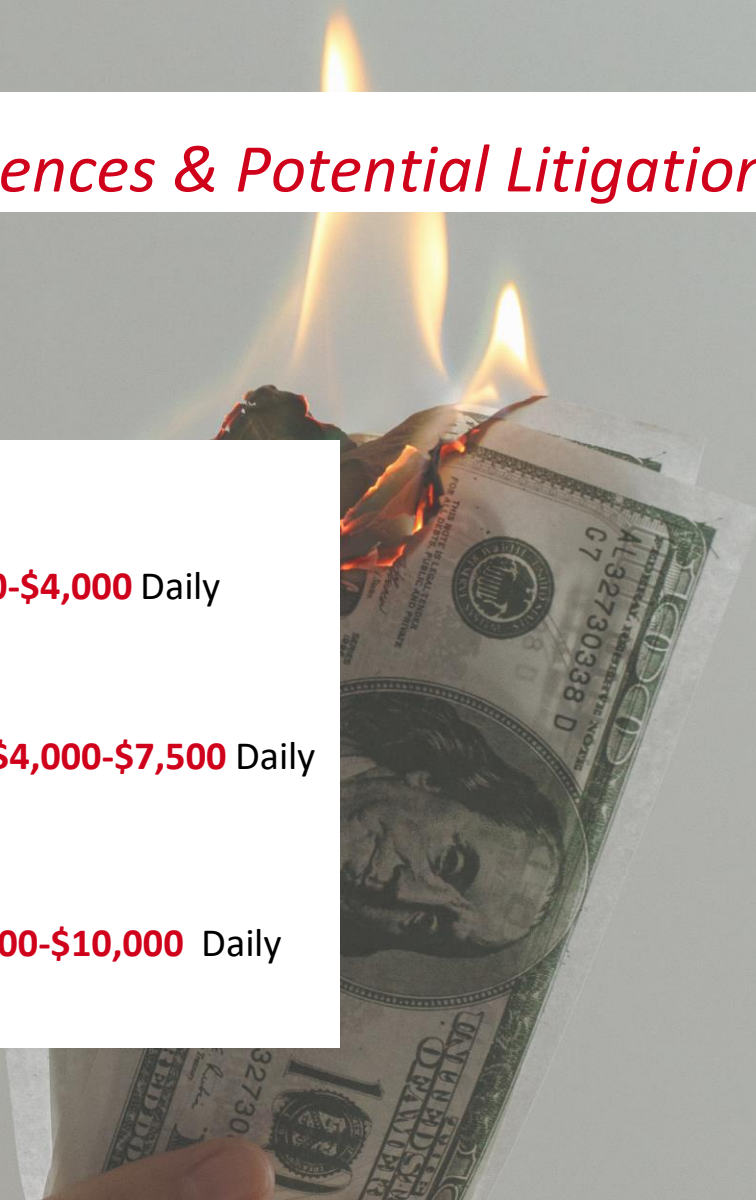
Minor Violation: **\$500-\$4,000** Daily



Moderate Violation: **\$4,000-\$7,500** Daily



Major Violation: **\$7,500-\$10,000** Daily



SB 1383: *Compliance Data*



Track and record all excess edible food donations



Uniquely Qualified to assemble the required reporting data



CRM Platform provides cities with shared outreach touch points



Peer to Peer Outreach to Tier 1 and Tier 2 Generators

Data Accuracy

- ✓ **510** non-profit pantries
- ✓ **14,000** food establishments
- ✓ Pounds recovered vs. pounds diverted from landfill
- ✓ Pounds moved from pantry to pantry
- ✓ USDA Traceback Model
- ✓ Pantry / Food Bank Dynamic





Waste & Recycling Department



Building & Planning



Service/Trade Organizations

**Comprehensive
Municipal
Approach**



Medical Care Facilities

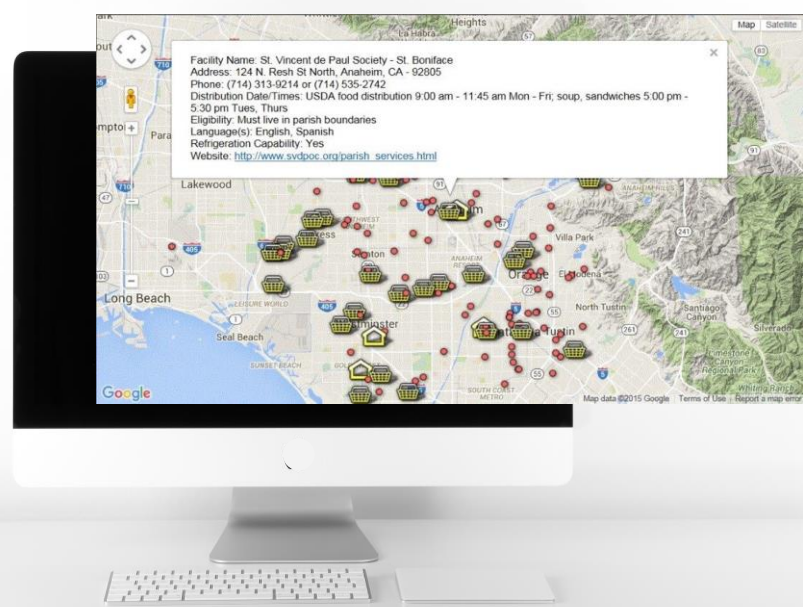


Parks & Recreation

School Districts



INNOVATION: *Pantry Mapping*



INNOVATION: *Food Insecurity Screening*

1

Within the past 12 months we worried whether our food would run out before we got money to buy more?

2

Within the past 12 months the food we bought just didn't last and we didn't have money to get more?



INNOVATION

Technology: Food Recovery App



DONOR

Donors post donation to app.

FOOD RUNNER

Volunteers pick up at donor site and drop off at recipient location.

RECIPIENT

Recipients accept donation.



Benefits of Technology:

1. Food Safety (tracking time & temperature)
2. Data collection
3. Connects donors and pantries

INNOVATION: *Food Recovery Kitchen Network*

- *60,000 meals per week*
- *Culinary job training*



Portable Cold Storage



- Cold storage/logistics solution.
- Hub to receive food in outlying area that is furthest away from food banks.
- Self contained, carbon neutral.
- Solar conversion technical training program.

Currently charitable feeding tends to be disjointed without an entity to link public/ private/ non-profit efforts together.



Coordinate with food banks and pantries in targeted food distributions.

Eliminate food waste at emergency food distribution sites.





EMERGENCY MEAL PROGRAM

- Provide inventory of Vacuum Sealed Nutritious Meals
- Maintain Number, Type and Location of Meals using Inventory Control Technology
- After 6 months, meals are donated to NPO Pantries.



Edible Food Recovery

=

Cost Benefits

“This program not only sets our communities up to meet upcoming regulatory mandates to remove organic materials from landfills and divert edible food materials from disposal, but also provides unquestionable social benefits to our community.”

-- **Travis Hopkins, Director of Public Works HB**

“Waste Not OC works to bridge the gap between donor and food bank. Efficient standards and procedures are necessary to a successful rescue program, and Waste Not OC is critical in gaining this donor commitment.”

-- **Second Harvest Food Bank**

“WNOOC performs a vital function within my district. The organization’s work is remarkable not only the strides they have made in Orange County, but also for the resources they provide for the greater community.”

-- **Lou Correa, US Congressman**

“We are proud to be a partner in this exciting program that will benefit our community, the State and future generations. Waste Not OC has a proven record of successfully enhancing food rescue programs and is a model program that is worthy of support.”

-- **Clarke Pauley,VP of CR&R**