



## Deal Flow Report | April 2022



**CO-FOUNDERS** 



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SARAH MUNGER CAPITAL, INNOVATION, & ENGAGEMENT ANALYST sarah.munger@refed.org



### Deal Flow Report

### **April 2022 Funding Opportunities**

As a member of the Food Waste Funder Circle, you will receive this monthly Deal Flow Report, which provides an overview of for-profit and nonprofit companies in the food waste sector that are currently seeking funding. **This month's report includes 49 for-profit companies, 61 nonprofit organizations, and a total of USD 327 - 337M in funding opportunities** (this information comes from self-reported data from solution providers who filled out our funding survey). The report also includes 19 new deals since our March report, which are highlighted in green in the summary table.

We're happy to provide any warm introductions to these solution providers if desired, otherwise we've included contact information for each company, so please feel free to reach out to them directly -- if you do make a connection as a result of this report, please keep us in the loop (<u>sarah.munger@refed.org</u>) so we know how valuable you find this report.

#### How to Read this Report:

- The first section provides a summary of each organization, and the subsequent pages provide more detailed information on each organization.
- The organization links in the overview table bring you to each respective organization's section of the report.
- Organizations are listed in alphabetical order within their Key Action Area.
- The **Key Action Areas** are a framework developed by ReFED that demonstrates the seven areas where the food system must focus its efforts to make a meaningful reduction in food waste across the food supply chain. Knowing the Key Action Areas can be helpful for funders to understand where an organization sits. You can learn more about ReFED's key action areas by referring to <u>Appendix A</u> at the end of the report and visiting ReFED's website <u>here</u>.
- We've indicated which action areas each company addresses in the table of contents using the following icons:



**Note**: The deals provided in this report are shared for informational purposes only. ReFED, Inc. is not a registered investment advisor and has not conducted any form of investment or other diligence on any of the organizations listed within.



				Overview	of Active Fund	ing Opportu	inities	
Page	<u>ReFED</u>	Action Area	<b>Organization</b>	<u>Org Type</u>	<u>Annual Revenue</u> or Budget (USD) *	<u>Ask Amount</u> (USD)	<u>Capital Type</u>	<u>Maturity</u> Stage **
13.		Optimize the Harvest	Association Of Gleaning Organizations	Nonprofit	0.15M	0.2M	Grants / Donations	N/A
13.		Optimize the Harvest	<u>Farm to Pantry</u>	Nonprofit	0.32M	0.5M	Grants / Donations	N/A
14.		Optimize the Harvest	Farms for Food Equity	Nonprofit	0.125M	0.125M	Grants / Donations	N/A
14.		Optimize the Harvest	Food Forward	Nonprofit	3.9M	5.3M	Grants / Donations	N/A
15.		Optimize the Harvest	Halo Solutions	Nonprofit	N/A	0.05M	Grants / Donations	N/A
15.	*	Optimize the Harvest	<u>Hope's Harvest RI</u>	Nonprofit	0.4M	1.1M	Grants / Donations	N/A
16.	*	Optimize the Harvest	<u>NH Gleans</u>	Nonprofit	0.04M	0.04M	Grants / Donations	N/A
16.		Optimize the Harvest	Project FoodBox	Nonprofit	7M	30M	Grants / Donations	N/A
17.		Optimize the Harvest	<u>Ryp Labs</u>	For-profit	0M	7.5M	Equity	Early Stage

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17.		Optimize the Harvest	Society of St. Andrew	Nonprofit	18-40M	17M	Grants / Donations	N/A
18.	×	Optimize the Harvest	Transnational Technologies	For-profit	<1M	9M	Equity, Convertible debt, Grants / Donations	Growth Stage
18.	×	Optimize the Harvest	<u>UpRoot Colorado</u>	Nonprofit	0.18M	1M	Grants / Donations	N/A
19.	Si de la constante de la const	Optimize the Harvest	Willing Hands	Nonprofit	0.8M	0.8M	Grants / Donations	N/A
19.		Enhance Product Distribution	FreshX	For-profit	N/A	0.5M	Equity, Convertible debt, Grants / Donations, SAFE	Pre-seed / Seed Stage
20.		Enhance Product Distribution	HwyHaul	For-profit	1.5M	25M	Equity	Growth Stage
20.		Enhance Product Distribution	Nenko Advisors International. LLC	For-profit	ОМ	0.5M	Equity, Grants / Donations, Project equity	Pre-seed / Seed Stage
21.		Enhance Product Distribution	Positive Impact Technologies	For-profit	1-1.5M	6-9M	Convertible debt, Grants / Donations	Pre-seed / Seed Stage

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21.		Enhance Product Distribution	<u>RipeLocker</u>	For-profit	0.5M	10M	Equity, Convertible debt, Venture debt, and Senior and subordinated debt	Early Stage
22.		Enhance Product Distribution	<u>Spectacular Labs</u>	For-profit	OM	1.5M	Equity	Pre-seed / Seed Stage
22.		Enhance Product Distribution	<u>Transparent Path</u>	For-profit	1M	2M	Equity, Convertible debt	Early Stage
23.		Refine Product Management	<u>Eat's A Deal</u>	For-profit	OM	0.5M	Equity, Convertible debt, Grants / Donations	Pre-seed / Seed Stage
23.		Refine Product Management	<u>FarmDrop</u>	For-profit	0.5M	1M	Equity, Convertible debt, PRIs, Grants / Donations	Pre-seed / Seed Stage
24.		Maximize Product Utilization	Bevea Coffee & Cascara	For-profit	<0.01M	1M	Equity, Convertible debt, Grants / Donations	Early Stage
24.		Maximize Product Utilization	<u>Candid</u>	For-profit	0.6M	1M	SAFE note	Pre-seed / Seed Stage
25.		Maximize Product Utilization	<u>EggTech</u>	For-profit	N/A	5M	Equity, Convertible debt, Grants / Donations, Project equity	Early Stage
25.		Maximize Product Utilization	<u>Fresh Inset S.A.</u>	For-profit	<1M	5M	Equity	Early Stage

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26.		Maximize Product Utilization	<u>Grain4Grain</u>	For-profit	0.45M	3M	Equity, Convertible debt, Grants / Donations, Project equity	Early Stage
26.		Maximize Product Utilization	Innovagreen Alimentos	For-profit	0.1M	0.1M	Convertible debt, Grants / Donations	Early Stage
27.		Maximize Product Utilization	<u>Kazoo Snacks</u>	For-profit	0.1M	3M	Equity, Convertible debt, Grants / Donations	Early Stage
27.		Maximize Product Utilization	<u>Kismet Refining</u>	For-profit	0.04M	0.25M	Equity, Convertible debt, PRIs, Grants / Donations	Pre-seed / Seed Stage
28.		Maximize Product Utilization	Kitchen Operating System	For-profit	0.1M	1.5M	Equity, Convertible debt, PRIs, Grants / Donations, Project equity	Pre-seed / Seed Stage
28.		Maximize Product Utilization	<u>KUHL LLC (dba Superfrau)</u>	For-profit	N/A	5M	Equity, Grants / Donations	Pre-seed / Seed Stage
29.		Maximize Product Utilization	Meycov Food USA	For-profit	5M	1M	Equity, Convertible debt	Growth Stage
29.		Maximize Product Utilization	<u>NETZRO</u>	For-profit	0.25M	1.5M	Equity, Convertible debt	Early Stage
30.		Maximize Product Utilization	North American Coalition for Insect Agriculture	Nonprofit	0.1M	1.2M	Grants / Donations	N/A
30.		Maximize Product Utilization	<u>Otherworld</u>	<1M	N/A	1.5M	Equity, Convertible debt, Venture Debt	Pre-seed / Seed Stage

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31.		Maximize Product Utilization	<u>Patchwork Group (Pty) Ltd -</u> <u>GiNiT Spices</u>	For-profit	N/A	1M	Equity, Grants / Donations	Early Stage
31.		Maximize Product Utilization	<u>Pezzy Pets</u>	For-profit	0.04M	0.4M	Convertible debt, Grants / Donations, Project equity	Pre-seed / Seed Stage
32.		Maximize Product Utilization	<u>Pulp Pantry</u>	For-profit	0.4M	0.85M	Equity, Convertible debt	Early Stage
32.		Maximize Product Utilization	<u>ReGrained</u>	For-profit	N/A	0.2M	Equity, Convertible debt, Venture debt, PRIs, Grants / Donations	Early Stage
33.		Maximize Product Utilization	reHarvest Provisions	For-profit	0.3M	3M	Equity	Growth Stage
33.		Maximize Product Utilization	<u>Renewal Mill</u>	For-profit	0.5M	3M	Equity, Convertible debt, Venture debt, PRIs, Grants / Donations	Early Stage
34.		Maximize Product Utilization	<u>TBJ Gourmet</u>	For-profit	1.5M	1M	Equity, Venture debt, Grants / Donations	Early Stage
34.		Maximize Product Utilization	<u>The Mushroom Meat Co.</u>	For-profit	N/A	5M	Equity, Convertible debt, Grants / Donations	Pre-seed / Seed Stage
35.		Maximize Product Utilization	<u>Toast Ale</u>	For-profit	2M	3M	Equity	Growth Stage
35.		Maximize Product Utilization	<u>Yes&amp; Foods</u>	For-profit	N/A	0.3M	Convertible debt, Venture debt	Pre-seed / Seed Stage
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36.	88	Reshape Consumer Environments	<u>Blakbear</u>	For-profit	OM	3M	Equity, Grants / Donations	Pre-seed / Seed Stage
36.	28	Reshape Consumer Environments	<u>Kitsain</u>	For-profit	0.002M	0.005-0.050M	Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity	Pre-seed / Seed Stage
37.	<u>88</u>	Reshape Consumer Environments	<u>Natsberry</u>	For-profit	N/A	1M	Equity, Convertible debt, Venture debt, Grants / Donations	Pre-seed / Seed Stage
37.	22	Reshape Consumer Environments	Stay Fresh Packaging	For-profit	ОМ	4.7M	Equity, Venture debt	Early Stage
38.	(+)	Strengthen Food Rescue	<u>360 Eats. Inc.</u>	Nonprofit	0.03M	0.35M	Grants / Donations	N/A
38.	(÷	Strengthen Food Rescue	412 Food Rescue	Nonprofit	5.4M	2M	Grants / Donations	N/A
33.	(÷	Strengthen Food Rescue	<u>4MYCITY</u>	Nonprofit	1.5M	1.9M	Grants / Donations	N/A
39.	Ť	Strengthen Food Rescue	Adelante Center for Entrepreneurship	Nonprofit	0.4M	4M	PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	N/A
40.	(÷	Strengthen Food Rescue	<u>After the Harvest</u>	Nonprofit	0.7M	0.95M	Grants / Donations	N/A
40.	<b>(</b> +)	Strengthen Food Rescue	<u>Aloha Harvest</u>	Nonprofit	1.5M	10M	PRls, Grants / Donations, Guarantees / Letters of credit	N/A

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41.	(÷	Strengthen Food Rescue	Ampleharvest.org	Nonprofit	0.5M	0.5M	Grants / Donations	N/A
41.	(÷	Strengthen Food Rescue	Birch Community Services	Nonprofit	1.4M	1M	Grants / Donations	N/A
42.	(+)	Strengthen Food Rescue	Chicago Bridge Project	Nonprofit	0.02M	0.005M	Grants / Donations	N/A
42.	(+)	Strengthen Food Rescue	Denver Food Rescue	Nonprofit	0.5M	1M	Grants / Donations	N/A
43.	(÷	Strengthen Food Rescue	Dreaming Out Loud	Nonprofit	3M	2.2M	Grants / Donations	N/A
43.	(÷	Strengthen Food Rescue	Farm Discovery at Live Earth	Nonprofit	0.3M	0.25M	Grants / Donations	N/A
44.	(÷	Strengthen Food Rescue	Farm Share	Nonprofit	20M	5M	Grants / Donations	N/A
44.	(÷	Strengthen Food Rescue	Feeding San Diego	Nonprofit	29M	15M	Grants / Donations	N/A
45.	<b>(</b> +)	Strengthen Food Rescue	Food For Free	Nonprofit	4M	1M	Grants / Donations	N/A
45.		Strengthen Food Rescue	Food Recovery Network	Nonprofit	0.8M	3М	Grants / Donations	N/A

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46.	(+)	Strengthen Food Rescue	Food Rescue Alliance	Nonprofit	0.4M	0.25M	Grants / Donations	N/A
46.	(+)	Strengthen Food Rescue	Food Rescue Inc	Nonprofit	0.094M	0.05M	Grants / Donations	N/A
47.	(+)	Strengthen Food Rescue	Food Stash Foundation	Nonprofit	0.8M	0.2M	Grants / Donations	N/A
47.	( <del>)</del>	Strengthen Food Rescue	<u>Haven's Harvest</u>	Nonprofit	0.1M	1M	Grants / Donations	N/A
48.	(+)	Strengthen Food Rescue	<u>Heaven's Windows</u>	Nonprofit	0.5M	0.01M	Grants / Donations	N/A
48.	(+)	Strengthen Food Rescue	Hollywood Food Coalition	Nonprofit	1.5M	2M	Grants / Donations	N/A
49.	(+)	Strengthen Food Rescue	<u>JEE Foods</u>	Nonprofit	0.04M	0.2M	Grants / Donations	N/A
49.	(+)	Strengthen Food Rescue	Kechara Soup Kitchen Society	Nonprofit	0.3M	1M	Grants / Donations	N/A
50.	(+)	Strengthen Food Rescue	Last Mile Food Rescue	Nonprofit	0.38M	1M	Grants / Donations	N/A

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50.	(+)	Strengthen Food Rescue	<u>Loaves &amp; Fishes Family</u> <u>Kitchen</u>	Nonprofit	4M	3-5M	Grants / Donations	N/A
51.	(+)	Strengthen Food Rescue	<u>Lovin' Spoonfuls</u>	Nonprofit	3M	2.6M	Grants / Donations	N/A
51.	(÷	Strengthen Food Rescue	<u>MEANS Database</u>	Nonprofit	0.9M	1M	Grants / Donations	N/A
52.	(+)	Strengthen Food Rescue	<u>Miracle Food Network</u>	Nonprofit	2.5M	2.5M	Grants / Donations	N/A
52.	(÷	Strengthen Food Rescue	<u>Move For Hunger</u>	Nonprofit	1.6M	2M	Grants / Donations	N/A
53.	(+)	Strengthen Food Rescue	<u>ONEgeneration</u>	Nonprofit	9M	1M	Grants / Donations	N/A
53.	(+)	Strengthen Food Rescue	<u>OzHarvest</u>	Nonprofit	20M	20M	Grants / Donations	N/A
54.	(+)	Strengthen Food Rescue	<u>Replate</u>	Nonprofit	2.6M	1.2M	PRIs, Grants / Donations	N/A
54.	(+)	Strengthen Food Rescue	<u>Rethink Food</u>	Nonprofit	19M	1.3M	Grants / Donations	N/A
55.	(+)	Strengthen Food Rescue	<u>SeaShare</u>	Nonprofit	1M	0.5M	Grants / Donations	N/A

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55.	(+)	Strengthen Food Rescue	Second Harvest Heartland	Nonprofit	7M	7M	Grants / Donations	N/A
56.	(+)	Strengthen Food Rescue	Sharing Excess	Nonprofit	0.67M	1M	Grants / Donations	N/A
56.	(+)	Strengthen Food Rescue	South County Outreach	Nonprofit	5.2M	1M	Grants / Donations	N/A
57.	(+)	Strengthen Food Rescue	The Bulb Mobile Markets	Nonprofit	N/A	0.03M	Grants / Donations	N/A
57.	(+)	Strengthen Food Rescue	<u>The Farmlink Project</u>	Nonprofit	3M	1M	Grants / Donations	N/A
58.	<b>(</b> +)	Strengthen Food Rescue	<u>UC Merced / Community</u> Initiatives for Collective Impact	Nonprofit	N/A	0.015M	Grants / Donations	N/A
58.	(÷	Strengthen Food Rescue	<u>Vindeket</u>	Nonprofit	<1M	<1M	Equity, PRIs, Grants / Donations, Guarantees / letters of credit	N/A
59.	(÷	Strengthen Food Rescue	<u>Waste Not Arizona</u>	Nonprofit	5M	1M	Grants / Donations	N/A
59.	()	Strengthen Food Rescue	<u>Waste Not Food Taxi</u>	Nonprofit	0.123M	0.1M	Grants / Donations	N/A

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60.		Strengthen Food Rescue	White Pony Express	Nonprofit	2.4M	1M	Grants / Donations	N/A
60.	Î.]	Recycle Anything Remaining	<u>Apex Organix Compost</u>	For-profit	N/A	0.025M	Grants / Donations, Guarantees / letters of credit	Pre-seed / Seed Stage
61.	Ţ.	Recycle Anything Remaining	<u>California Safe Soil</u>	For-profit	4M	5-10M	Equity	Growth Stage
61.	Û	Recycle Anything Remaining	<u>Calvin's Craft</u>	For-profit	0.6M	0.65M	Equity, Convertible debt, Venture debt	Pre-seed / Seed Stage
62.		Recycle Anything Remaining	<u>Clew</u>	For-profit	0M	1M	Equity, Convertible debt, Venture debt, Grants / Donations	Pre-seed / Seed Stage
62.		Recycle Anything Remaining	<u>Curbside Compost</u>	For-profit	0.75M	3M	Equity, Convertible debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees / Letters of credit, Project equity	Early Stage
63.	Î.	Recycle Anything Remaining	<u>EarthPup</u>	For-profit	0.05M	0.1M	Grants / Donations	Early Stage
63.		Recycle Anything Remaining	Food Recycling Solutions	For-profit	1.8M	1.1M	Venture debt, PRIs, Grants / Donations	Pre-seed / Seed Stage
64.	Ţ.	Recycle Anything Remaining	KC Can Compost	Nonprofit	0.4M	1.3M	Equity, Grants / Donations	N/A
64.	Û	Recycle Anything Remaining	Minnesota Technical Assistance Program	Nonprofit	0.001M	0.2M	Grants / Donations	N/A

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65.		Recycle Anything Remaining	<u>MyGug</u>	For-profit	0.2M	0.6M	Equity, Grants / Donations	Early Stage
65.	Û	Recycle Anything Remaining	The Compost Group	For-profit	0.12M	1M	Equity, Convertible debt, Venture debt, Grants / Donations, SAFE note	Pre-seed / Seed Stage
66.	Û	Recycle Anything Remaining	Turn	For-profit	0.6M	5M	Equity, Convertible debt, Grants / Donations	Growth Stage
66.	Û	Recycle Anything Remaining	<u>Vivaria Ecologics LLC</u>	For-profit	ОМ	0.12M	Grants / Donations, Guarantees / letters of credit, Project debt	Pre-seed / Seed Stage
67.	Û	Recycle Anything Remaining	WATS	For-profit	ОМ	1.5M	Convertible debt	Pre-seed / Seed Stage
67.	Ĵ	Recycle Anything Remaining	Harvard Law School Food Law and Policy Clinic	Nonprofit	1M	1M	Grants / Donations	N/A

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#### Organization Profiles



Salt Lake City, UT • Founded: 2019 • Time on Report: 3 Months **Contact**: Shawn Peterson, Executive Director & Founding Member, Shawn@gleaners.us

<u>The Association of Gleaning Organizations</u> (AGO) builds the capacity of organizations recovering fresh fruits and vegetables from farms, gardens, and backyards across North America. The majority of the organizations they serve are small, primarily organic, farms. By engaging communities to harvest surplus produce, vulnerable populations are provided with increased access to wholesome foods. Their programs work with local gleaning organizations to increase their capacity, share resources and knowledge, and collaborate regularly to increase collective impact. From an Annual Symposium to guiding someone through setting up their 501c3 status, they not only support the gleaning movement, but also drive it.

Financial and Fundraising Details

Current Annual Budget: USD 0.15M

Ask Amount: USD 0.2M

Org Type: Nonprofit

Timeline: December 2022

**Use of Funds:** Supporting 2022 programming, supporting gleaning orgs with transitioning leadership, moving from a volunteer staff to a paid staff, grant writing, and building out volunteer programs.

Capital Type: Grants / Donations





Healdsburg, CA • Founded: 2008 • Time on Report: 1 Month *Contact*: Duskie Estes, Executive Director, duskie@farmtopantry.org

Farm to Pantry's mission is to bring together communities to end food injustice and reverse global warming by rescuing and sharing locally-grown food with those who have been systematically marginalized. They are a gleaning organization that rescues produce that would otherwise be wasted and brings it to families facing food insecurity. In 2021, they rescued over 350,000 pounds of produce from landfills.

Financial and Fundraising Details	
Current Annual Budget: USD 0.32M	Org Type: Nonprofit
Ask Amount: USD 0.5M	Timeline: July 2022

Use of Funds: Increased staffing and equipment and, if possible, an electric vehicle for food deliveries.

Capital Type: Grants / Donations





Cape Elizabeth, ME • Founded: 2020 • Time on Report: 1 Month *Contact*: *Penelope Jordan, Penelope Jordan, pennyjordan@jordansfarm.com* 

Farms for Food Equity has two areas of focus - ending hunger and farm viability. They purchase products from farms that are off-grade, overrun, and in some instances first quality; aggregate the product and quantities in response to the needs of Maine's charitable food system, and distribute product to local food banks, food pantries, and other food sites engaged in combating food insecurity. In some instances, they process the raw materials into products that can be used by recipients that have limited kitchen facilities. Farms for Food Equity leverages existing distribution, kitchen, and storage infrastructure through strong partnerships with area businesses and organizations. They are committed to reducing food loss on farms thus increasing farm revenues and eventually shifting the production volumes from the charitable food system to other markets for Maine farms, as the incidence of hunger/food insecurity is reduced.

Financial and Fundraising Details

Current Annual Budget: USD 0.125M

Ask Amount: USD 0.125M

Org Type: Nonprofit

Timeline: June 2022

**Use of Funds:** Funds will be used to purchase produce from Maine farms and distribute to food banks, food pantries and other food sites as either raw products or lightly processed for easy prep by the end consumer that may not have a fully equipped kitchen.

Capital Type: Grants / Donations



North Hollywood, CA • Founded: 2009 • Time on Report: 4 Months **Contact**: Jen Cox, Chief Development Officer, jen@foodforward.org

<u>Food Forward</u> is an innovative food recovery organization working to fight hunger, share abundance, and prevent food waste in Southern California and beyond. Since its founding in 2009, Food Forward has recovered and distributed more than 200 million pounds of fresh produce and prevented emissions of over 56,000 metric tons of CO2 equivalent from food that would otherwise be sent to landfills. Food Forward's focus on the high-volume redistribution of fresh produce is an efficient method to reformat the system of surplus so that it helps their community, rather than hurting the environment.

Current Annual Budget: USD 3.9M

Org Type: Nonprofit

Ask Amount: USD 5.3M

Timeline: December 2022

**Use of Funds:** Warehouse and rent costs, produce inventory software, volunteer management and recruitment, and equipment for food recovery

Capital Type: Grants / Donations





Boston, MA • Founded: 2016 • Time on Report: 2 Months *Contact: Michael Snow, Co-Founder, mikesnow87@gmail.com* 

<u>Halo Solutions</u> is a humanitarian project with a goal to reduce hunger by first reducing food waste. Their solutions include micro-freezing dry pods for small farms and providing pre-fab freeze dry facilities for large farms. They reduce food waste by preserving perishable food before it spoils and converting it into a delicious, healthy, and long-lasting food source.

**Financial and Fundraising Details** 

Current Annual Budget: N/A	Org Type: Nonprofit
Ask Amount: USD 0.5M	Timeline: June 2022

**Use of Funds:** The funds will fully fund a portable micro-freeze dry facility that can be used to show the efficiency of their model to reduce food waste and hunger.

Capital Type: Grants / Donations



Providence, RI • Founded: 2018 • Time on Report: 4 Months **Contact**: Eva Agudelo, Founder and Executive Director, eva@hopesharvest.org

<u>Hope's Harvest RI</u> mobilizes volunteers to rescue surplus food from farms for distribution to hunger relief agencies. Their mission is to improve the livelihoods of local farmers, increase food security for their most vulnerable residents, and get everyone engaged in strengthening the food system by eliminating on-farm food waste in Rhode Island. They accomplish this mission through gleaning, surplus purchasing, and food system leadership. Their program increases healthy food access for over 35,000 unique individuals per month, via partnerships with 30+ farms and 35+ hunger relief agencies.

#### Financial and Fundraising Details

Current Annual Budget: USD 0.4M

Ask Amount: USD 1.1M

**Use of Funds:** Total program funding for Hope's Harvest of \$1.1M over the next three years would put \$550K directly in hands of RI farmers while delivering 1.2 million pounds of fresh produce

Org Type: Nonprofit

Timeline: December 2022

Capital Type: Grants / Donations



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New Hampshire • Founded: 2013 • Time on Report: 4 Months **Contact**: Jess Gerrior, Director, director@nhgleans.org

<u>NH Gleans</u> is a network of regional organizations that recover fresh produce from farms, gardens, and orchards and distribute it through community agencies in order to conserve resources, avoid waste, and increase access to healthy food.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.04M

Org Type: Nonprofit

Ask Amount: USD 0.04M

Timeline: June 2023

Use of Funds: Expand processing, increase distribution, new packaging, website and trade spend

Capital Type: Grants / Donations



Costa Mesa, CA • Founded: 2001 • Time on Report: 2 Months **Contact**: Cassidy Brazeel, Project Manager, cassidy@projectfoodbox.org

<u>Project FoodBox</u> sources, packages, and distributes boxes of fresh produce directly from farmers to communities in need. They deliver these nutritious and healthy foods through mission-aligned partners including food banks, faith-based organizations, and other community groups. Project Food Box was born out of their participation in the USDA's "Farmers to Families" program, which launched in 2020 to offset food insecurity caused by the pandemic. They're on a mission to continue this successful program, with or without government funding, and continue building an equitable food system for the most vulnerable populations.

**Financial and Fundraising Details** 

Current Annual Budget: USD 7M

Ask Amount: USD 30M

Use of Funds: Nationwide expansion

Capital Type: Grants / Donations

Org Type: Nonprofit

Timeline: December 2022



### I'YP LABS

Seattle, WA, USA / Leuven, Belgium • Founded: 2017 • Time on Report: 1 month *Contact*: Moody Soliman, CEO & Co-Founder, moody@stixfreshusa.com

<u>Ryp Labs</u> is a USDA (United States Department of Agriculture) and NSF (National Science Foundation) funded crop protection company developing and commercializing biomimicry solutions to combat global food waste, sustainably and safely.

Financial and Fundraising Details	
Current Annual Revenue: USD 0M	Org Type: For-profit
Ask Amount: USD 7.5M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Ready to launch

**Use of Funds:** 1) R&D, Product Development and Manufacturing: ~\$3.75M 2) Commercial Launch: ~\$1.5M 3) G&A expenses, including IP International Filing Fees: \$2.25M

Capital Type: Equity



Big Island, VA • Founded: 1979 • Time on Report: Just Added **Contact**: Lynette Johnson, Executive Director, lynette@endhunger.org

<u>The Society of St. Andrew</u> reduces food waste upstream at the farm level and pre-production/packing house level, working across multiple states. They currently keep 25-30 million pounds of food each year out of the waste stream, through gleaning, farm or packing house pickups, larger scale produce salvage, and field or orchard stripping gleaning after all commercial harvest is complete. This food is shared through their network of feeding agency partners often within 24 hours of harvest. Their goal is to make it as easy and as cost effective for growers to donate their excess and unmarketable table crops as it would be for them to till them under or haul them off-site for dumping. Their proprietary database provides traceability of product from farm to feeding agencies, and they provide year-end itemized charitable donation receipts to providers.

#### **Financial and Fundraising Details**

Current Annual Budget: USD 18-40M

Ask Amount: USD 17M

Org Type: Nonprofit Timeline: March 2025

**Use of Funds:** Expansion into new states (\$750,000 per state). They're looking to expand into 8 new states within the next 6-9 years, for which \$6 million in funding will be required. The additional \$11 million will grow their endowment, which will support additional states' expansion and programmatic growth.

Capital Type: Grants / Donations





Malanda, Queensland, Australia • Founded: 2017 • Time on Report: 1 Month **Contact**: Pradeep V, vp@trasatec.com

<u>Transnational Technologies</u> develops IoT based food process technologies to reduce post harvest loss. They offer solutions for on farm and near farm processing, including innovative technologies for food dehydration (refrigeration based air drying), batch freezing systems, and thermal processing systems. They strive to reduce the post harvest loss at farms and to reduce the carbon footprint of farm logistics.

Financial and Fundraising Details

Current Annual Revenue: USD <1M	Org Type: For-profit
Ask Amount: USD 9M	Timeline: June 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling

**Use of Funds:** The funds will be used for acquiring technical knowhow and for business growth, including expansion to the Americas. As of now they are closely working with several state governments in India (India has one of the highest post harvest loss figures), have signed an MOU in Dec 2022 with a nodal government agency for spearheading our technology in eight states, and they are in discussion with few other potential state governments.

Capital Type: Equity, Convertible debt, Grants / Donations



Avon, CO • Founded: 2017 • Time on Report: 4 Months **Contact:** Rita Mary Hennigan / David Laskarzewski, Co-Directors, rita@uprootcolorado.org / dave@uprootcolorado.org

<u>UpRoot Colorado</u> (UpRoot) measurably reduces surplus protective foods (nutrient-dense food) in Colorado, supports the resilience of farmers, and increases the nutritional security of the state's residents. It is estimated that more than 300 million pounds of food remains unharvested and unsold annually on Colorado farms. They are working to increase the amount of surplus protective foods that they can recover and divert into Colorado's hunger-relief system via their gleaning initiative (they currently rescue food in 10 of Colorado's 64 counties). Secondly, based on their current mobile workforce pilot that offers Colorado producers on-demand, supplemental and efficient labor, they are working to transition the pilot into a worker-owned cooperative helping producers to harvest and sell more of what they grow.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.18M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: June 2022

**Use of Funds:** Increase organizational capacity, increase salaries and benefits for employees, expand employee base, expand gleaning counties, install cold storage and processing facilities

Capital Type: Grants / Donations





Norwich, VT • Founded: 2004 • Time on Report: 4 Months Willing Hands Contact: Krista Karlson, Outreach & Development Manager, krista@willinghands.org

Willing Hands recovers fresh food from farms, grocery stores, restaurants and wholesalers, and delivers it year-round, for free, to 80 social service organizations across the Upper Valley of Vermont and New Hampshire. Their work is made possible by a strong and wide network of volunteers, food donors, and recipient organizations. They serve 30,000 individuals annually with 4 million servings while mitigating nearly 1 million pounds of carbon dioxide emissions from food that would have otherwise gone to waste.

Financial and Fundraising Details

💞 Fresh 🗙

Current Annual Budget: USD 0.8M Org Type: Nonprofit Ask Amount: USD 0.8M Timeline: June 2022 Use of Funds: Sustain ongoing operations Capital Type: Grants / Donations

> New York, NY • Founded: 2020 • Time on Report: Just Added Contact: Adrish Majumdar, Co-Founder & CEO, adrish@freshx.io

FreshX is an early-stage SaaS startup building an Al-driven transaction platform for fresh produce buyers and sellers. FreshX combines an online transaction platform with real-time market information and AI-enabled forecasting, which allows produce buyers and sellers to connect and transact more easily and efficiently and allows customers to make data-driven decisions. This results in fresher products and less waste in the supply chain. Their target buyers include national, regional, and local grocery retailers, wholesalers, and foodservice companies, and their target sellers include integrated grower-packer-shippers, independent farms, and controlled environment agriculture companies (vertical farms). They are actively working toward a pilot launch later this year and have signed up several customers for the pilot, including Sage Fruit and Starr Ranch Growers in Washington, Rice Fruit in Pennsylvania, and Fowler Farms in New York. Sellers will pay a monthly rate based on transaction volumes and buyers will pay a flat monthly subscription. There will also be a tiered subscription model for both to access their advanced analytics, AI-enabled forecasting, and other value-added services. **Financial and Fundraising Details** 

Current Annual Revenue: N/A	<b>Org Type</b> : For-profit
Ask Amount: USD 0.5M	Timeline: December 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Ready to launch

Use of Funds: Customer acquisition (\$250,000): conference registration and booths, travel, marketing materials, and sales team comp. Product development (\$200,000): launch full-featured v1.0 product. Funds will cover contractor fees, data engineer and junior developer comp, and ongoing operating expenses.

Capital Type: Equity, Convertible debt, Grants / Donations, SAFE





Santa Clara, CA • Founded: 2018 • Time on Report: Just Added *Contact:* Syed Aman, CEO and co-founder, aman@hwyhaul.com

<u>Hwy Haul</u> is led by Ex-Walmart technocrats and brings the best of the industry together to reimagine the future supply chain of fresh produce. Hwy Haul is building a next generation digital freight platform for fresh produce that connects Shippers (Farmers, Distributors, Wholesalers and Retailers) directly with Truckers, by eliminating intermediary friction, introducing end-to-end digital applications and building advanced cold chain compliance. Their goal is to deliver freshness at your doorstep, reduce wastage during the transportation and create a future for sustainable growth for all the stakeholders.

Financial and Fundraising Details

Current Annual Revenue: 1.5M	Org Type: For-profit
Ask Amount: USD 25M	Timeline: Q2 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling

**Use of Funds:** Achieve a 15M net revenue run rate, 200M GTV revenue run rate, and 60% gross margin by the end of 2023 before raising a Series C.

Capital Type: Equity



Lansdale, PA • Founded: 2011 • Time on Report: 1 Month **Contact**: Bruce Rubin, CoFounder, brubin@nenkoai.com

<u>Nenko</u> is the developer of a Solar Powered Refrigeration Unit aimed at reducing the 40% of the food that is never consumed. The unit can be placed anywhere in the world and since it is deployed in components and will be erected under the supervision of their team and engineering leaders. The unit is constantly being reviewed to ensure they are using the latest and most up to date components. The unit contains a cold room that is 24 x 10 x 8 foot high and will address not only food loss but could be used for vaccine and medication storage as well.

#### Financial and Fundraising Details

Current Annual Revenue: USD 0M	Org Type: For-Profit
Ask Amount: USD 0.5M	Timeline: July 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** Erect the first full scale unit of the product, invite their list of potential customers to see the unit in operation.

Capital Type: Equity, Grants / Donations, Project equity





<u>Positive Impact Technologies</u> is a B2B online marketplace platform for buy / sell of excess inventory of packaged consumer products (CPG) accessible to retailers, food services, distributors, wholesalers, traders and manufacturers.

Financial and Fundraising Details	
Current Annual Revenue: USD 1-1.5M	<b>Org Type</b> : For-profit
Ask Amount: USD 6-9M	Timeline: May 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Ready to launch

**Use of Funds:** Early growth in terms of sales, BD, marketing and operations. Continued spend on R&D (platform development)

Capital Type: Convertible debt, Grants / Donations



Bainbridge Island, WA • Founded: 2015 • Time on Report: 4 Months **Contact**: George Lobisser, CEO & Co-Founder, george@ripelocker.com

RipeLocker is a patented dynamic container technology that can monitor and change storage parameters as perishable ages. This technology slows senescence, stops dehydration, and suppresses pathogen growth (decay) on fruit, vegetables and flowers. Suspension of senescence extends the after-harvest life by weeks, often months, allowing for perishable to be held at optimal quality conditions for longer shelf life, long-haul transports, and extension of season to market, increasing value and decreasing food loss and waste at the grower, producer, retailer and consumer level.

Current Annual Revenue: USD 0.5M	Org Type: For-Profit
Ask Amount: USD 10M	Timeline: June 2023
Maturity Stage: Early Stage	Product Stage: Currently selling

Use of Funds: Building Inventory

**Financial and Fundraising Details** 

Capital Type: Equity, Convertible debt, Venture debt, and Senior and subordinated debt





Richmond, CA • Founded: 2020 • Time on Report: 2 Months **Contact**: Dr. Michael Fang, mfang@spectacularlabs.com

<u>Spectacular Labs</u> offers rapid, on-site food spoilage detection to provide precision food safety to producers, retailers and eventually consumers.

Org Type: For-profit

Timeline: May 2022

**Product Stage:** Prototype

Financial and Fundraising Details

Current Annual Revenue: USD 0M

Ask Amount: USD 1.5M

Maturity Stage: Pre-seed / Seed Stage

Use of Funds: Hiring and product development

Capital Type: Equity



Seattle, WA • Founded: 2020 • Time on Report: Just Added Contact: Eric Weaver, CEO, eric@xparent.io

<u>Transparent Path</u> is a real-time supply chain visibility platform aimed at tracking shipments of high-margin perishables. They attach always-on cellular sensor devices at time of shipment, and track location, temperature, humidity, tilt, shock and other factors while perishables are in transit. When conditions or supply chain mishaps jeopardize product quality, they alert the current supply chain custodian so they may intervene and save the food. When food is spoiled or lost, they alert the entire supply chain to keep that product off down-stream loading docks and retailer shelves. They are currently providing this service to Feeding America, tracking food shipments as they cross the US. By preserving these shipments, Feeding America can provide hundreds of thousands of meals that are typically lost each year. They differ from their competitors in that they're specifically designed for perishables and for supply chain collaboration. They are also working with Duke University to create a biodegradable printed sensor that will keep traditional electronics out of landfills. They have an aggressive growth target and are seeking funding to help scale their sales efforts in order to provide a maximum growth curve for their company and return for their investors.

#### Financial and Fundraising Details

Current Annual Revenue: USD 1M (expected)	Org Type: For-profit
Ask Amount: USD 2M	<b>Timeline:</b> 0.5M by August, another 0.5M by EOY
Maturity Stage: Early Stage	Product Stage: Currently selling

**Use of Funds:** This round will enable them to scale to achieve aggressive sales targets, and add customer-requested features. 40% development, 40% sales/marketing, 10% overhead, 10% IP legal.

Capital Type: Equity, Convertible debt





Coral Gables, FL • Founded: 2021 • Time on Report: 1 month Contact: Charles Delibes, Founder & CEO, Charles.delibes@eats-adeal.com

Eat's A Deal is a food ordering app that offers surplus food at a discounted price. Restaurants and bakeries add deal boxes with food that is about to be wasted for customers to purchase at a discounted price. Customers access surplus food conveniently through the Eat's A Deal app.

Financial and Fundraising Details

Current Annual Revenue: USD 0M	Org Type: For-profit	
Ask Amount: USD 0.5M	Timeline: May 2022	
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype	
Use of Funds: Proof of Concept (POC) and first deployment		

Capital Type: Equity, Convertible debt, Grants / Donations



Blue Hill, ME • Founded: 2018 • Time on Report: 3 Months **Contact**: Hannah M. Semler, CEO & Co-Founder, hannah@farmdrop.us

FarmDrop is an online farmers market; it offers a collaborative marketplace hosting multiple farmers and producers together on a local online storefront. FarmDrop increases community access to locally made and grown products through a restructured food system, which in turn, serves the planet and a place-based sense of self and sovereignty.

Financial and Fundraising Details	
Current Annual Revenue: USD 0.5M	Org Type: For-profit
Ask Amount: USD 1M	Timeline: December 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

Use of Funds: Operational costs related to growing from 15 farmdrop market hubs expected by Q1 of 2022 to 100 market hubs by 2023.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations





San Diego, CA • Founded: 2018 • Time on Report: 1 Month Contact: Kabir Gambhir, CEO, kabir@bevea.co

<u>Bevea Coffee & Cascara</u> upcycles cascara, also known as dried coffee cherry tea. Currently, they are sourcing high quality cascara from Central America and packaging this dried superfruit tea for their TeaGlee brand. Millions of tons of coffee cherry fruit are discarded every year, causing tremendous environmental harm. Their goal is to upcycle this superfruit into a myriad of products, supporting consumers' health, creating new revenue for farmers, and diverting food waste. In addition to tea, a myriad of nutritionally dense and plant-based products can be created such as baking flour, energy bars, and sparkling better-for-you sodas.

**Financial and Fundraising Details** 

Current Annual Revenue: USD <0.01M	Org Type: For-profit
Ask Amount: USD 1M	<b>Timeline:</b> Q1 2023
Maturity Stage: Early Stage	Product Stage: Currently Selling

**Use of Funds:** Funds will be utilized to create teas in new and innovative formats; i.e. single serve bags, ground cascara to be used as baking flour and nutritional supplements, and instant tea (dissolvable). Funds will also be used to grow from regional wholesale distribution to national distribution.

Capital Type: Equity, Convertible debt, Grants / Donations



Brooklyn, NY • Founded: 2019 • Time on Report: 1 month *Contact*: Chris Kajander, Founder & CEO, chris@eatcandid.com

<u>Candid</u> makes better-for-all chocolate snacks. They use the whole cacao pod—seed and fruit—to let chocolate's inner-beauty shine; they don't waste the cacao fruit pulp and instead stir it back into the mix for its magnesium, vitamins, and antioxidants.

Financial and Fundraising Details

Current Annual Revenue: USD 6M	Org Type: For-profit
Ask Amount: USD 1M	Timeline: Summer 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently selling

Use of Funds: Primary use of funds will be inventory, marketing, and key hires

Capital Type: SAFE note





Toronto, Ontario • Founded: 2015 • Time on Report: 4 Months **Contact**: Mark Toman, Founder & President, mtoman@theshellproject.com

EggTech Ltd. is a developer of an internationally patented process to manufacture upcycled, eco-friendly and sustainable forms of high-purity calcium, collagen and hyaluronic acid from a currently discarded food by-product, for use in the human nutrition and specialty packaging markets - including, but not limited to; nutraceuticals/natural health, pharmaceuticals, food fortification, cosmetics, and personal care. They have spent ~7 years developing a process that is patented in several different jurisdictions and is capable of utilizing an existing wastestream from a particular type of food processing operation, which would otherwise largely go to landfill, in order to offset the need to mine for raw material and manufacture highly pure forms of calcium and membrane/collagen that have been tailored for supply into the human ingestible markets.

**Financial and Fundraising Details** 

Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD 5M	Timeline: October 2022
Maturity Stage: Early Stage	Product Stage: Ready to launch

**Use of Funds:** 3M towards capital equipment for their first commercial production facility, the remainder for general overhead, engineering, and installation in the lead-up to commencement of commercial production.

Capital Type: Equity, Convertible debt, Grants / Donations, Project equity



Torun, Poland • Founded: 2018 • Time on Report: 3 Months *Contact*: Krzysztof Czaplicki, COO, krzysztof.czaplicki@freshinset.com

<u>Fresh Inset</u> is a technology company in the post-harvest freshness preservation and food-tech space. Fresh Inset introduces technology based on the 1-MCP molecule, which is structurally similar to ethylene, a naturally occurring plant hormone that occurs in all fruits and vegetables. Ethylene helps produce grow and ripen, but after produce is harvested, causes over-ripening and spoilage. 1-MCP works by blocking the ethylene from binding to receptors in plant cells, which slows down respiration and temporarily delays the ripening process. Their Vidre+ products can be applied seamlessly in all stages of the logistic chain. Fruits and vegetables, including pre-cut products, are significantly improved by the use of Vidre+, as well as floral products, including cut flowers and potted plants.

#### Financial and Fundraising Details

Current Annual Revenue: USD <1M	Org Type: For-profit
Ask Amount: USD 5M	Timeline: N/A
Maturity Stage: Early Stage	Product Stage: Currently Selling

**Use of Funds:** 60% for registration of product (including supervised testing and registration fees), 30% for IP protection, and 10% for other costs.

Capital Type: Equity





San Antonio, TX • Founded: 2018 • Time on Report: Just Added *Contact*: Yoni Medhin, CEO and Founder, ymedhin@grain4grain.com

<u>Grain4Grain</u> is an upcycling technology firm that specializes in valorizing and upcycling a variety of food byproducts into food-safe ingredients and products for use in materials and cosmetics. Currently, their proof of concept has been their branded items under the Grain4Grain brand (currently distributed in over 200 HEBs), and their bulk spent grain flour (currently being utilized by 3 CPG brands and Food Distributors: HEB Bakery, US Foods, CH Gunther, Alvarado St Bakery, Brewers Foods, and more.) Their current pilots for other products include: Fruit Pulp, Fruit Seeds, Agave (from tequila makers), and Coffee Grounds (food ingredients, oils for cosmetics and food, and fertilizer additives).

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.45M	Org Type: For-profit
Ask Amount: USD 3M	Timeline:
Maturity Stage: Early Stage	Product Stage:

**Use of Funds:** 1. Continuing to fund pilots for branded partnerships. 2. Funding sales and marketing activities to help promote more B2B partnerships. Increase current revenues from selling bulk ingredients. 3. Furthering R&D for more use cases and optimizing the current set of equipment. 4. Filling key staffing positions: Head of R&D, Head of Operations, CFO, and VP of B2B Sales.

Capital Type: Equity, Convertible debt, Grants / Donations, Project equity



Chile • Founded: 2019 • Time on Report: 3 Months *Contact:* Mauricio Poblete, Founder, contacto@innovagreen.cl

<u>Innovagreen Alimentos</u> developed a technology with an advanced patenting process (Positive International Report) that recovers nutrients from wasted fruit. With pears and apples, they obtain a powder high in dietary fiber (<70%), antioxidants (17,000 ORAC) and phytosterols (17.6 mg/100g). The liquid by-products are packaged to sell natural juices without additives or preservatives, so they do not generate new waste.

Financia	and	Fund	raising	Details

Current Annual Revenue: USD 0.1M	Org Type: For-profit
Ask Amount: USD 0.1M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Currently Selling
Use of Funds: Expansion to the US	

Capital Type: Convertible debt, Grants / Donations





Dallas, TX • Founded: 2020 • Time on Report: 4 Months **Contact**: Josh Death, Founder, jdeath@kazoosnacks.com

<u>Kazoo Snacks</u> is the world's first upcycled tortilla chip. Each bag of Kazoo Tortilla Chips is made using 40% upcycled corn germ. This reduces their water footprint by at least 20 gallons per 11oz bag (compared to 100% new growth corn), without compromising on taste. Their platform tech applies to all baked corn goods.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.1M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: August 2022
Maturity Stage: Early Stage	Product Stage: Currently selling

**Use of Funds:** Launch of new Mattson developed SKUs, Capex to increase Gross Margin, Staffing (Ops, Sales, Marketing). New SKUs for current customers (Whole Foods Nor Cal, Central Market, et al)

Capital Type: Equity, Convertible debt, Grants / Donations



Escondido, CA • Founded: 2018 • Time on Report: 2 Months **Contact**: Chelsea Jordan Enright, Co-founder/Owner-Operator, kismetrefining@gmail.com

<u>Kismet Refining</u> is devoted to fermenting small-batch craft vinegar and using vinegar and other fermentation methods to decrease food waste. Historically, vinegar has preserved in-season produce for out-of-season use, and they are reviving that largely forgotten notion and creating gourmet products. Vinegar falls under California's cottage food licensing, and for the past several years, they have maximized their production and sales out of their home. They are currently seeking an SBA 7a loan that will give them the capital to outfit a lease-to-own building in the heart of downtown Escondido for increased production, retail, mocktails, and eventually cocktails and pop-up dinner events. With more space and upgrades to their production equipment, they can efficiently grow their business to expand their food waste diversion/upcycling efforts by creating delicious, gourmet specialty goods.

#### Financial and Fundraising Details

Current Annual Revenue: USD 0.04M	Org Type: For-profit
Ask Amount: USD 0.25M	Timeline: August 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

**Use of Funds:** Marketing and branding expertise for wholesale distribution and increased awareness of upcycled products.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations





Northern Ireland • Founded: 2022 • Time on Report: Just Added **Contact**: Neil Bradley, CEO & Founder, neil@foodsafesystem.com

<u>Kitchen Operating System</u> develops IoT based SaaS solutions to address the challenges faced in professional kitchens, including the challenges of food safety, food waste & cost control. Their first available product is Food Safe System, a food safety compliance platform that automates & simplifies compliance processes. Temperature sensors prevent food waste from equipment malfunction or human error by generating alerts if coolers exceed set parameters. Their Smart Scales Food Waste Management platform (called "F\*\*\* Waste") is in commercial testing with the goal of reducing food waste in hospitality by 50%. They aim to launch in Q3 2022. <u>Financial and Fundraising Details</u>

Current Annual Revenue: 0.1M	Org Type: For-profit
Ask Amount: USD 1.5M	Timeline: October 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** Funds will be used to bring "F\*\*\* Waste" to market and launch both "F\*\*\* Waste" and Food Safe System in the US. With seed funding they will achieve a turnover of \$2M by end of year 2, \$12M by year 4, and break-even within 16 months.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations, Project equity



Springfield, MA • Founded: 2018 • Time on Report: 2 Months **Contact**: Melissa Martinelli, CEO, melissa@drinksuperfrau.com

<u>KUHL (DBA Superfrau)</u> is on a mission to empower consumers to fight food waste and climate change. Superfrau is a delicious, nutritious upcycled drink made from fresh whey, the nutrient-packed liquid strained during yogurt and cheese fermentation that often goes to waste. Superfrau rescues this whey, infuses it with natural fruit flavors, and upcycles it into a delicious fizzy beverage that's naturally loaded with functional benefits for your body and mind.

 Financial and Fundraising Details

 Current Annual Revenue: N/A
 Org Type: For-profit

 Ask Amount: USD 5M
 Timeline: December 2022

 Maturity Stage: Pre-seed / Seed Stage
 Product Stage: Currently selling

 Use of Funds: Marketing and product development

Capital Type: Equity, Grants / Donations





New Zealand • Founded: 2016 • Time on Report: 3 Months *Contact*: Jan Meyer, CEO, jan@randm.co.nz

Meycov Food is a food manufacturer that currently works with spent grain to make a range of crackers for the deli/specialty section. They're looking to launch other spent grain products, such as crisps and flatbreads, this year. They currently have products under their Rutherford & Meyer of New Zealand brand in some Whole Foods divisions, Ahold, Publix, Albertsons/Safeway and many smaller retailers. Their head office is in New Zealand where most of their production is done, however, they're looking to have upcycled products made in the USA.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 5M	Org Type:	
Ask Amount: USD 1M	Timeline: June 2022	
Maturity Stage: Growth Stage	Product Stage: Currently Selling	
Use of Funds: Marketing, PR Campaign, Sampling Program, Co-manufacturing		

Capital Type: Equity, Convertible debt



Minneapolis, MN • Founded: 2015 • Time on Report: 4 Months Contact: Sue Marshall, Founder & CEO, sue@netzro.us

NETZRO is a state-of-the-art upcycling platform that includes patent-pending tech that helps power the safe capture and conversion of industrial food & beverage byproducts into new, sustainable upcycled food ingredients at scale.

Financial and Fundraising Details		
Current Annual Revenue: USD 0.25M	Org Type: For-profit	
Ask Amount: USD 1.5M	<b>Timeline:</b> Q3 2022	
Maturity Stage: Early Stage	Product Stage: Ready to launch	
Use of Funds: Fulfill customers' orders and improve efficiency of current model		

Capital Type: Equity, Convertible debt





Denver, CO • Founded: 2016 • Time on Report: 4 Months *Contact*: Wendy Lu McGill, Executive Director, info@nacia.org

The North American Coalition for Insect Agriculture (NACIA) is the insects for food and feed industry association in North America. NACIA's mission is to encourage positive use of farmed insects in North America and beyond. Anchored by Founding Member companies, Aspire Food Group, Beta Hatch, EnviroFlight and Ynsect, NACIA members are currently nearly 200 strong, based in 12 countries, 23 universities and 49 companies. NACIA members include insect producers, product makers in food, animal feed, pet food and soil health, as well as technology and service providers for agriculture and food. NACIA is currently working to improve the regulatory environment, connect their members with industry stakeholders and the knowledge they need to grow, and inform key stakeholders about the potential for insects to provide environmentally sustainable, nutritious ingredients that can be produced as part of circular and regenerative agriculture.

#### Financial and Fundraising Details

Current Annual Budget: USD 0.1M

Ask Amount: USD 1.2M

Org Type: Nonprofit

Timeline: December 2022

**Use of Funds:** Increasing industry regulatory coordination and member support in order to facilitate the increased use of food waste streams as approved feedstocks for farmed insects

Capital Type: Grants / Donations

### otherworld

New York, NY • Founded: 2021 • Time on Report: 4 Months *Contact*: Joe Magliano, Co-Founder & CPO, joe@otherworldfoods.com

<u>Otherworld</u> is a plant-based food CPG company addressing planetary and human health through uncompromisingly delicious, nutritious and climate-conscious food products They've partnered with <u>Outcast</u> <u>Foods</u> and <u>EverGrain Ingredients</u> to tackle food waste. Their beetroot, banana, apple, sweet potato, cauliflower, zucchini, cassava flour and barley fiber are all upcycled. In late 2021 they launched four flavors of pancake and waffle mix.

Financial and Fundraising Details	
Current Annual Revenue: <1M	Org Type: For-profit
Ask Amount: USD 1.5M	Timeline: December 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

**Use of Funds:** They'll use the funding to extend their runway through the end of the year. The majority of the money will go towards funding inventory and their marketing budget.

Capital Type: Equity, Convertible debt, Venture debt





Still Bay, South Africa • Founded: 2020 • Time on Report: 1 Month *Contact:* Kenneth Gormley, Co-Founder & Director, kenneth@patchwork.co.za

<u>Patchwork Group</u> is an umbrella company for various environmentally aware and health conscious brands. GiNiT Spices is one of their brands that creates an upcycled culinary spice utilizing the "waste" botanicals produced by the Gin industry. Normal practice in the Industry is to dispose of these botanicals in landfills or compost heaps, but Patchwork returns them to the food chain, where they belong. They began with the research into this project before Covid-19 in 2020, and then launched their range of Gin flavor Culinary Spices in October 2020. There are 6 variants in the range currently and they are looking to add additional lines to their offering. They are proud to be the pioneers of this concept in South Africa and want to replicate what they do in South Africa at any Gin Distillery around the world.

Financial and Fundraising Details

Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD 1M	Timeline: June-September 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling

Use of Funds: Marketing, larger processing equipment, and larger processing facility

Capital Type: Equity, Grants / Donations



Berkeley, CA • Founded: 2021 • Time on Report: 4 Months *Contact: Mike Mitchell, Co-founder & CEO, mike@pezzypets.com* 

<u>Pezzy Pets</u> works with small-scale fishermen in Mexico to turn the tide against the hated, invasive "devil fish" or armored catfish. They're upcycling the fish into healthy treats, all while improving livelihoods in fishing communities where they work. They're a proud certified B corporation, leveraging the power of business for a better planet.

#### **Financial and Fundraising Details**

Current Annual Revenue: 0.04M	Org Type: For-profit
Ask Amount: 0.4M USD	Timeline: December 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

Use of Funds: Expand processing, increase distribution, new packaging, website and trade spend

Capital Type: Convertible debt, Grants / Donations, Project equity





Los Angeles, CA • Founded: 2015 • Time on Report: 3 Months **Contact**: Kaitlin Mogentale, Founder, kaitlin@pulppantry.com

<u>Pulp Pantry</u> turns overlooked resources including odds, ends and stems of farm-fresh produce into wholesome upcycled snacks. The brand's flagship product is a line of veggie chips reinvented, made from upcycled ingredients providing nearly a full day's serving of fiber in each bag. Pulp Pantry is on a mission to create a scalable, circular model for consumer packaged foods.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.4M	Org Type: For-profit
Ask Amount: USD 0.85M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Currently Selling

**Use of Funds:** Their next revenue milestone, which comes along with 2 new confirmed distributor launches on the west coast, additional retailer launches, and further sales / velocity growth, is \$1M in topline annual revenue. This funding round will help them to achieve their goals in sales and same-door sales growth to get there within the next 18 months.

Capital Type: Equity, Convertible debt

# **REGRAINED**

Berkeley, CA • Founded: 2015 • Time on Report: 4 Months *Contact:* Dan Kurzrock, Co-Founder & CEO, dan@regrained.com

<u>ReGrained</u> is a food upcycling technology and ingredient platform. ReGrained deploys patented technology and culinary science to rescue healthy food and craft delicious, versatile, better-for-you ingredients and products. Their flagship ingredient, ReGrained SuperGrain+®, elevates the tens of billions of pounds of de-sugared, sprouted ancient grains created annually by the brewing industry. ReGrained SuperGrain+® is a versatile, economical and environmentally friendly grain powder rich in plant protein, dietary fiber and prebiotics. Food companies around the world partner with ReGrained's Upcycled Food Lab to power their next generation of product innovations.

#### Financial and Fundraising Details

Current Annual Revenue: N/A	<b>Org Type</b> : For-profit
Ask Amount: USD 0.2M	Timeline: December 2022
Maturity Stage: Early stage	Product Stage: Currently selling

Use of Funds: R&D, Hiring, Commercialization

Capital Type: Equity, Convertible debt, Venture debt, PRIs, Grants / Donations





Denver, CO • Founded: 2018 • Time on Report: 1 Month **Contact:** Kathryn bernell, CEO, Kathryn@reHarvest.co

<u>reHarvest Provisions</u> crafts craveable, conscious, and convenient ways to pack more fruits and veggies into your day to fuel a healthier planet and happier you. Their sourcing relies upon their reHarvest and rePurpose food waste tackling supply chain to identify unnecessarily discarded produce that serves as inputs into their healthy snacks (currently their line of superfood smoothie pops.) As an added benefit, their products operate with an ambient distribution system to minimize their carbon footprint throughout the product's entire journey from ground to mouth.

**Financial and Fundraising Details** 

Current Annual Revenue: 0.3M	<b>Org Type</b> : For-profit
Ask Amount: USD 3M	Timeline: March 2023
Maturity Stage: Growth stage	Product Stage: Currently selling

Use of Funds: Team Expansion, Innovation Pipeline Launches, Investments in Retail Growth

Capital Type: Equity



Oakland, CA • Founded: 2016 • Time on Report: 3 Months *Contact: Caroline Cotto, Co-Founder, caroline@renewalmill.com* 

<u>Renewal Mill</u> is an award-winning upcycled food company fighting climate change with upcycled flours & baking mixes. It's a women-led company based in Oakland, CA. Renewal Mill was named a Top 10 Trend of 2021 by Whole Foods.

Financial and Fundraising Details	
Current Annual Revenue: USD 0.5M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Currently selling

**Use of Funds:** Hire additional staff capacity to support sales with new large private label and retail contracts; support increased production

Capital Type: Equity, Convertible debt, Venture debt, PRIs, Grants / Donations





Ardmore, PA • Founded: 2014 • Time on Report: 1 month **Contact:** Michael Oraschewsky, Chief Executive Boar, Mike@TBJGourmet.com

<u>TBJ</u> <u>Gourmet</u> is a specialty food brand focused on upcycled products for both retail / CPG and food service channels. They are one of the only companies upcycling potential waste from the meat packing industry. They upcycle bacon ends and pieces into a sweet and savory bacon jam which is sold across the country in both retail and food service channels. Bacon ends are made when bacon is sliced too thick or too thin for conventional packaging, and they are often rendered off or sold for feed. To date they have rescued over 500,000lbs of bacon ends and turned them into over 1 million jars of bacon jam.

**Financial and Fundraising Details** 

Current Annual Revenue: 1.5M	Org Type: For-profit
Ask Amount: USD 1M	Timeline: July 2022
Maturity Stage: Early stage	Product Stage: Currently selling

**Use of Funds:** They will be building a USDA production facility to produce their current lines, expand them and to upcycle local ingredients for their value added products and as ingredients to sell back to suppliers. Only sites in historically underprivileged communities are being considered for the facility.

Capital Type: Equity, Venture debt, Grants / Donations



Chapel Hill, NC • Founded: 2020 • Time on Report: 4 Months **Contact:** Kesha Stickland, Co-Founder and CEO, kesha@mushroommeatco.com

<u>The Mushroom Meat Co.</u> transforms mushrooms and whole plants into beef, pork and chicken alternatives for health conscious consumers. Products are made with upcycled ingredients.

Financial and Fundraising Details	
Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD 5M	Timeline: May 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

Use of Funds: Go-to-market, IP protection, increased automation, ingredient inventory, branding

Capital Type: Equity, Convertible debt, Grants / Donations





London, England • Founded: 2016 • Time on Report: 1 Month *Contact:* Rob Wilson, CEO, rob@toastale.com

<u>Toast Ale</u> is a carbon neutral, food waste fighting, craft brewery, based in the UK. They brew all their beer using surplus bread that would otherwise go to waste. They've brewed 3 million slices so far, donated approx. £100k to environmental charities, had their open-source recipe downloaded over 80,000 times and collaborated with dozens of breweries globally to take the concept around the world. They've launched a Series A impact investment round to take the business to new heights. They've grown at nearly 100% this past year despite the challenging environment and they have a new business development plan that will help spread their approach to brewing across the industry via a net-zero brewing ingredient called Companion (TM).

**Financial and Fundraising Details** 

Current Annual Revenue: USD 2M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: June 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling

**Use of Funds:** The funds will be used to scale up the beer business and launch a new ingredients arm of the business that will help transform the broader industry and tackle thousands of tonnes of bread waste.

Capital Type: Equity



New York, NY • Founded: 2021 • Time on Report: 2 Months **Contact**: Lauryn Bodden, Founder, hello@eatsnoods.com

<u>Yes& Foods</u> is a chef-driven snack company focused on providing eaters with global flavors that inspire, while showcasing the importance of upcycling, eco-friendly packaging, and the impact of each bite.

Financial and Fundraising Details

Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD 0.3M	Timeline: June 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** They are expecting to launch with a commercial kitchen to showcase market feedback and continue with a previously secured manufacturer. Funds will help in final pellet formulation, procurement, 3PL services, warehouse assessment, and product commercialization. Additionally, funds will cover larger retail expansion, sales and marketing, larger branding efforts, and any unforeseen setbacks in supply chain.

Capital Type: Convertible debt, Venture debt





<u>Blakbear</u> replaces use-by dates on food with a smart label that measures freshness. They sell freshness sensors and a cloud API, to improve quality control, add shelf-life and cut food waste.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: May 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype
Use of Funds: Scale-up (Hiring, Manufacturing), R&D	
Capital Type: Equity, Grants / Donations	



Finland • Founded: 2016 • Time on Report: Just Added Contact: Ville Karinen, Founder, ville.karinen@iki.fi

<u>Kitsain</u> believes food consumption and food waste prevention can be enhanced with the help of technology available globally at hand, if consumers are nudged in their consumption habits by serving attractive and compelling benefits. Kitsain software development and service data could be partly crowdsourced along social movement behind SDG's, Open Data, like Wikipedia, not to forget the possibilities Web 3.0 might offer later. They are constantly proceeding in learning which benefits, like smoother daily food chores, health, ethical, ecological, cost and social dimensions are the most effective drivers in different target consumer personas and cultures.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.002M	Org Type: For-profit
<b>Ask Amount:</b> USD 0.005 - 0.05M	Timeline: July 2022
Maturity Stage: Pre-seed / Seed Stage	<b>Product Stage:</b> Prototype

**Use of Funds:** Small funds are now needed to finalize the current MVP created by a JAMK Polytechnic student team and enable wider, iterative and Lean Creation user tests and service development, including clever marketing tied also to the Open Source food solutions needed in Ukraine or among Ukrainian refugees across Europe.

**Capital Type:** Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity





Tucson, AZ • Founded: 2016 • Time on Report: 3 Months *Contact*: Alvaro Villagran, Executive Director, alvaro@nezter.com

<u>Natsberry</u> is a platform that contains a digital recipe book, with a weekly planner that automatically converts weekly menus into a grocery list. Clients pay online and all ingredients and products are delivered to their doorstep. The platform allows users to buy only what is needed, thereby reducing overspending and throwing away food.

Financial and Fundraising Details

Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD 1M	Timeline: June 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Ready to launch

**Use of Funds:** Finish negotiations with Kroger and Walmart (already under preliminary contract), capital finance, advertising and promoters agreement for US expansion

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations



San Francisco, CA • Founded: 2017 • Time on Report: 4 Months Contact: Gerald Gersovitz, Founder, gerry.gersovitz@gmail.com

<u>Stay Fresh Packaging</u> extends the in-home freshness cycle for perishable products like milk, bread, packaged salad, and meat. As a result, consumers will save money and reduce in-home food waste.

Financial and Fundraising Details

Current Annual Revenue: USD 0.0M	Org Type: For-profit
Ask Amount: USD 4.7M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Ready to launch

Use of Funds: Enter test markets with at least 2 supermarket retailers with at least 3 product categories

Capital Type: Equity, Venture debt





Tampa Bay, FL • Founded: 2020 • Time on Report: 1 Month **Contact**: Cameron Macleish, Executive Director / Co-Founder, cameronm@360eats.org

<u>360 Eats</u>' mission is to create a just and sustainable food system free from hunger and food waste. Using an innovative closed-loop system, 360 Eats has been able to bridge the gaps between food waste, food insecurity and environmental sustainability throughout Pinellas County. Leveraging numerous local partnerships, 360 Eats "rescues" food that would otherwise be discarded and transforms it into nutritious, chef-prepared, gourmet meals, which are distributed directly to food insecure individuals and families. 360 Eats currently serves meals on a weekly basis at local community centers, food pantries and homeless shelters.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.03M	Org Type: Nonprofit
Ask Amount: USD 0.35M	Timeline: December 2022

**Use of Funds:** Full-time access to a prep kitchen, a larger refrigerated van and a fully functioning food truck. The project allows 360 Eats to scale operationally, become less reliant on grant and donor funding, and provide culinary training and employment opportunities to those with barriers to employment.

Capital Type: Grants / Donations



Pittsburgh, PA • Founded: 2015 • Time on Report: 2 Months **Contact**: Meg Bernard, VP of Development, meg@412foodrescue.org

<u>412 Food Rescue</u> was founded as a direct response to the disconnect between the almost 40% of food that is wasted and the 1 in 8 U.S. households that are food insecure. Their mission is to prevent perfectly good food from entering the waste stream by redirecting it to community organizations serving those who are in poverty and experiencing food insecurity. To facilitate these efforts, they built <u>Food Rescue Hero</u>, a technology platform that mobilizes volunteers who use their smartphones and vehicles to deliver rescued food directly to homes and nonprofits where people who are experiencing food insecurity already are. 412 Food Rescue serves as a national model for their growing 16 Food Rescue Hero partner cities with food recovery organizations using their technology platform. They have a goal of expanding the Food Rescue Hero network to 100 cities by 2030.

### Financial and Fundraising Details

Current Annual Budget: USD 5.4M	Org Type: Nonprofit
Ask Amount: USD 2M	Timeline: FY 2022

**Use of Funds:** To fund the scale of their logistics and technology platform, including staff to identify and qualify city partners prepared to implement the model and technology solution; onboard and equip new cities with the tools and knowledge to successfully deploy the app; develop and manage the technology platform; identify and design new features to ensure that the city sites are able to effectively and efficiently mobilize volunteers to rescue food and redirect it to populations experiencing food insecurity.





Baltimore, MD • Founded: 2018 • Time on Report: 4 Months **Contact**: Christopher Dipnarine, CEO, Wecare@4mycity.us

<u>4MYCITY</u> is a Maryland-based food rescue nonprofit that diverts waste from landfills and helps the Baltimore community access more nutritious food. Since being established in October of 2018, 4MyCiTy has distributed over 122 Million pounds of healthy food supplies to families facing food insecurity. That's an estimated 101 Million meals. Their focus is on the importance of environmental sustainability.

**Financial and Fundraising Details** 

Current Annual Budget: USD 1.5M

Org Type: Nonprofit

Ask Amount: USD 1.9M

Timeline: June 2022

**Use of Funds:** Build their new ZERO waste facility capable of processing over 20,000 pounds of food waste into compost daily.

Capital Type: Grants / Donations

### 

Chicago, IL • Founded: 2019 • Time on Report: Just Added *Contact*: Ken Barber, Executive Director, ken@adelantecenter.org

<u>Adelante Center for Entrepreneurship</u> is a community development nonprofit social enterprise seeking to create wealth in distressed communities through entrepreneurship, living wage job creation, and community development. Addressing food access, food insecurity, and reducing food waste is how their expertise will have the most impact in their target market. Their approach is to combine for-profit and non-profit elements to create a self-contained ecosystem that has significant social impact, but also creates a self-sustaining return on equity investments through profitable business ventures.

Financial and Fundraising Details

Current Annual Budget: USD 0.4M

Org Type: Nonprofit

Ask Amount: USD 4M

Timeline: December 2022

**Use of Funds:** Construction and development costs for 2 facilities to house 8 programs for the food ecosystem and support the launch of the shared kitchen, food hub, and food pantry. Tech development for online and delivery based customer systems with back end CRM and marketing.

Capital Type: PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt





Kansas City, MO • Founded: 2014 • Time on Report: 2 Months *Contact*: *Lisa L Ousley, Executive Director, lisa@aftertheharvestkc.org* 

<u>After the Harvest</u> is a Kansas City-based nonprofit that fights food insecurity and hunger, improves nutrition and reduces food waste by rescuing fresh produce that might otherwise be wasted and instead distributes it to agencies and food banks feeding hungry people, primarily in Missouri and Kansas.

Financial and Fundraising Details

Current Annual Budget: USD 0.7MOrg Type: NonprofitAsk Amount: USD 0.95MTimeline: Mid-2022

Use of Funds: Help After the Harvest develop and establish an earned income program.

Capital Type: Grants / Donations



Honolulu, HI • Founded: 1999 • Time on Report: 4 Months *Contact*: *Phil Acosta, Executive Director, phil@alohaharvest.org* 

<u>Aloha Harvest</u> is the largest food rescue and redistribution organization in Hawaii, with a mission to eliminate hunger and food waste by rescuing quality excess food to feed the hungry. For the past 2 decades, they have diverted over 28 million pounds of food that would have otherwise been discarded. They are working to scale the impact of their mission by exploring other programs such as community harvests, onsite composting, generation of value-added products, and statewide operations.

**Financial and Fundraising Details** 

Current Annual Budget: USD 1.5M

Org Type: Nonprofit

Ask Amount: USD 10M

**Timeline:** 2024

**Use of Funds:** To establish a food resilience hub (doubling as a disaster response center) to allow scaling their capacity through the acquisition of a physical storage facility (dry, chill, freezer), with flexible space to hold offices, co-working options with partners, and opportunities for food processing and manufacturing (future phase)

Capital Type: PRIs, Grants / Donations, Guarantees / Letters of credit





Newfoundland NJ • Founded: 2009 • Time on Report: Just Added **Contact**: Gary Oppenheimer, Founder/Executive Director, gary@garyoppenheimer.com

<u>AmpleHarvest.org</u> has a food waste program called <u>Faith Fights Food Waste</u> explicitly for the faith community. Although AmpleHarvest.org itself is not a faith based program, the reality is that as 70% of food pantries are based in a house of worship, engaging the faith community to help leaders do sermons on the waste of food is the ideal way to scale awareness to the nation's 88M people of faith. The program provides the opportunity to guide and inspire their followers to reduce the waste of food based on their own faith values and scriptures. The program explains the issue of the waste of food to clergy using ReFED and other resources, then provides a sermon written in their own faith tradition and language, calls to action, and a game show for the religious school. The intent is to enable the clergy to fold food waste into their sermons on feeding the hungry. Their "ask" for financial support is to reach all 300K faith leaders in the US by way of emails, mail, and social media.

Financial and Fundraising Details

Current Annual Budget: USD 0.5M

Org Type: Nonprofit

Ask Amount: USD 0.5M

Timeline: December 2022

**Use of Funds:** The funding would be used both to expand awareness to 300K clergy - who would then preach to 88M congregants.

Capital Type: Grants / Donations



Portland, OR • Founded: 1992 • Time on Report: 4 Months *Contact*: Valerie Rippey, Community Development Manager, valerie@bcsi.org

<u>Birch Community Services</u> distributes donated food and provides financial education to struggling families. All BCS families shop weekly, volunteer monthly, and enroll in their financial literacy education.

Financial and Fundraising Details

Current Annual Budget: USD 1.4M

Ask Amount: USD 1M

Org Type: Nonprofit

Timeline: October 2022

**Use of Funds:** General operational expenses, which fund the transportation and redistribution of over 13 million pounds of food surplus each year to over 20,000 individuals





Chicago, IL • Founded: 2017 • Time on Report: 4 Months **Contact**: Lola Corcoran, Executive Director, finance@chicagobridgeproject.org

<u>Chicago Bridge Project</u> is a food and clothing rescue organization that rescues quality ingredients from local restaurants and events, as well as additional items purchased wholesale using generous cash donations, to create delicious meals for our neighbors in need. They partner with local laundries and dry cleaners to give meaningful second life to rescued clothing and share these items on service days. Their volunteers also sort and package soap, shampoo, oral hygiene products, other toiletries and comfort items that are distributed to those served.

Financial and Fundraising Details

Current Annual Budget: USD 0.02M

Ask Amount: USD 0.005M

Org Type: Nonprofit

Timeline: May 2022

Use of Funds: Expand the Free Meals on 3 Wheels program

Capital Type: Grants / Donations



Denver, CO • Founded: 2014 • Time on Report: 4 Months *Contact*: Jamie Anderson, Program Director, jamie@denverfoodrescue.org

<u>Denver Food Rescue</u> is producing health equity with Denver neighborhoods through No Cost Grocery Programs and home delivery of fresh food. With the help of volunteers, the rescued food is delivered, often by bike, to Denver neighborhoods for direct distribution at No Cost Grocery Programs (NCGPs). NCGPs are co-created with existing community organizations like schools, recreation centers, and nonprofits that are already established and trusted within the neighborhood, decreasing transportation barriers. Residents of the NCGP community lead the distribution of rescued food, and many also help with food rescue shifts. This participation decreases stigma of traditional food pantries, empowering each neighborhood to create a program that is appropriate for their culture & community.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.5M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: December 2022

Use of Funds: Food purchasing from local, BIPOC farmers





Washington, D.C. • Founded: 2008 • Time on Report: 4 Months *Contact*: Nicole Bailey, Development, development@dreamingoutloud.org

<u>Dreaming Out Loud</u> is rebuilding urban, community-based food systems through cooperative social enterprise: increasing access to healthy food, improving community health, supporting entrepreneurs and cooperatives from low-income communities; and creating opportunities for at-risk residents to earn sustainable, family-supporting wages and build wealth.

Financial and Fundraising Details

Current Annual Budget: USD 3M

Org Type: Nonprofit

Ask Amount: USD 2.2M

Timeline: October 2022

**Use of Funds:** Scale our nutrition programs and offer more retail and wholesale sites to provide more produce to communities in Wards 1, 7, and 8 of Washington D.C.

Capital Type: Grants / Donations



Watsonville, CA • Founded: 2007 • Time on Report: 3 Months **Contact**: Jessica Ridgeway, Executive Director, director@farmdiscovery.org

<u>Farm Discovery at Live Earth</u> is a nonprofit organization working in the Pajaro Valley community to empower youth and families to build and sustain healthy food, farming, social and natural systems. Live Earth Farm is a 150 acre patchwork of working organic farm, riparian corridor, oak and redwood forest in the Pajaro Valley of Santa Cruz County, California. Farm Discovery offers educational programs that inspire youth and families to transform their relationship to food, farming and nature. They steward their working farm and its wild spaces as an environmentally and economically viable piece of the food system and a learning space. They also collect excess produce from Live Earth Farm and leftover produce at farmer's markets and CSA packs to distribute to those in need.

### **Financial and Fundraising Details**

Current Annual Budget: USD 0.3M

Ask Amount: USD 0.25M

Org Type: Nonprofit

Timeline: December 2022

Use of Funds: Grow and distribute 500+ lbs. produce weekly to those in need





Homestead, FL • Founded: 1991 • Time on Report: 1 Month **Contact**: Wendy Freedman, Director of Donor Relations, wendy@farmshare.org

<u>Farm Share</u> is Florida's homegrown food bank. Founded for and by Floridians, Farm Share has been serving those experiencing food insecurity since 1991 by recovering crops from Florida farmers in order to distribute fresh and nutritious food to Floridians in need. 30 years after their inception, they have fed millions and are now Florida's largest independent food bank. They now administer 40% of the TEFAP program by the USDA in Florida in select counties. During 2021, Farm Share distributed 118 million pounds of food, over 30% of which were fresh fruits and vegetables from Florida farmers.

Financial and Fundraising Details

Current Annual Budget: USD 20M

Org Type: Nonprofit

Ask Amount: USD 5M

Timeline: December 2022

**Use of Funds:** Expansion into Broward and Palm Beach areas with TEFAP Program.

Capital Type: Grants / Donations



San Diego, CA • Founded: 2007 • Time on Report: Just Added **Contact**: Ali Colbran, Director of Development, Institutional Giving & Donor Relations, acolbran@feedingsandiego.org

Feeding San Diego provided more than 40 million meals last year to people facing hunger through a decentralized food rescue and distribution network, including nearly 300 local charities, schools, faith communities, meal sites, health centers, and food pantries located all across the county. Feeding San Diego's unique, resourceful model of operation focuses on preventing high-quality food that already exists from going to waste, and instead, connecting it to people in need. Last year, their food rescue model accounted for more than 70 percent of the food distributed by Feeding San Diego, diverting more than 27 million pounds of nutritious food from going to landfills. Feeding San Diego provides hunger-relief and nutrition through their Feeding Kids, Feeding Families, Feeding Seniors, Feeding Excellence, and Feeding Heroes Initiatives. Individual programs within these initiatives, like School Pantry and Mobile Pantry, support the immediate and long-term needs of the community through dependable, consistent distributions of fresh produce and nutritious pantry staples at convenient, familiar locations. In addition to their food-service programs, Feeding San Diego acts as an advocate at the local and state level to protect government hunger-relief services like CalFresh (nationally known as SNAP) and assists clients in accessing public benefits.

Financial and Fundraising Details

Current Annual Budget: USD 29M

Org Type: Nonprofit

Ask Amount: USD 15M

Timeline: June 2022

**Use of Funds:** Funds would be used to support the operating costs of their food rescue model.





Cambridge, MA • Founded: 1981 • Time on Report: 4 Months **Contact**: Michelle Holcomb, Chief Development Officer, michelle@foodforfree.org

<u>Food for Free</u> improves access to healthy food within their community by rescuing food that would otherwise go to waste, strengthening the community food system, and creating new distribution channels to reach under-served populations. Their Food Rescue program, founded in 1981, is among the oldest food rescue programs in the U.S. and now rescues more than 5 million pounds of food each year.

**Financial and Fundraising Details** 

Current Annual Budget: USD 4M	Org Type: Nonprofit
Ask Amount: USD 1M	Timeline: June 2022

**Use of Funds:** Supporting the Food Rescue program and the Heat-n-Eat Prepared Meals program, which re-packages rescued, prepared food into convenient, healthy meals

Capital Type: Grants / Donations



Washington, DC • Founded: 2011 • Time on Report: 3 Months **Contact**: Regina Anderson, Executive Director, regina.anderson@foodrecoverynetwork.org

<u>Food Recovery Network</u> (FRN) is a national 501(c)3 nonprofit that unites 4,000 college students, dining providers, food suppliers, and local businesses in the fight against climate change and hunger by recovering perishable food that would otherwise go to waste and donating it to local nonprofits who feed people experiencing hunger. Founded in 2011 at the University of Maryland, FRN's model was created by a group of students who witnessed fresh food being thrown away every day at their campus dining halls, destined for landfills, while community members went hungry. Over the last ten years, FRN has grown into the largest student-driven movement against food waste and a leader in the food recovery space. Their programs are on 191 campuses in 46 states, and they have recovered and donated more than 5.3 million pounds of food to date.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.8M

Org Type: Nonprofit

Ask Amount: USD 3M

Timeline: December 2022

**Use of Funds:** Supporting a new strategic effort, called FRN10X, to grow their impact from 4,000 to 40,000 partners over the next ten years. Funds will be used to increase their outreach, programming and technical assistance to college students, building relationships with local businesses, farmers, and nonprofit partners, and educate students.





Boulder, CO • Founded: 2012 • Time on Report: 4 Months **Contact**: Hayden Dansky, Support Organizer, hayden@foodrescuealliance.org

<u>Food Rescue Alliance</u> is a network of food rescue initiatives working toward a more just and less wasteful food system, locally and regionally. Their network connects through peer learning, resource-sharing, and experimentation. <u>Rootable</u>, their logistics software, helps community-based organizations distribute resources. It manages schedules, deliveries, donations, volunteers, and data. It is unique because it encompasses the needs of many food rescue models across the US. Eighteen organizations have helped build Rootable so far.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.4M

Org Type: Nonprofit

Ask Amount: USD 0.25M

Timeline: December 2022

**Use of Funds:** Next iteration of Rootable (add features that support data transfer and visualization, volunteer absence scheduling, and internationalizing the codebase)

Capital Type: Grants / Donations



Noblesville, IN • Founded: 2007 • Time on Report: 3 Months **Contact**: John Williamson, Executive Director/Founder, jw@foodrescue.net

<u>Food Rescue Inc</u> empowers K-12 students to lead the #FoodIsNotTrash movement in their schools. They provide a free story graphic log tool that uses facial recognition technology to personalize their rescued food waste data from share table or food pantry donations that converts their rescued food data into 3 categories: 1) Number of food items rescued, 2) Number of meals, and 3) Pounds of carbon dioxide prevented from entering the environment. The tool produces a personalized graphic to share impact immediately, and it aggregates their annual and lifetime impact. Along with the tracking tool, they provide free start-up materials, mentoring, and recognition for schools interested in developing a K-12 Food Rescue program. Schools using their tracking tool have recorded over 15 million food items rescued since 2016.

Einancial and Fundraising DetailsCurrent Annual Budget: USD 0.094MOrg Type: NonprofitAsk Amount: USD 0.05MTimeline: December 2022Use of Funds: Retain their part-time story graphic log tool designer for 3 years.





Vancouver, BC • Founded: 2016 • Time on Report: Just Added **Contact**: Stephanie Shulhan, Development Manager, development@foodstash.ca

<u>Food Stash Foundation</u> is a registered Canadian charity founded in 2016 that rescues surplus good food and redirects it in a dignified way to those in need. They currently rescue 70,000 pounds of food every month and serve over 30 social service organizations through their Food Recovery Program, 100 families through their Rescued Food Box Program and hundreds of community members through their Rescued Food Market.

Financial and Fundraising Details

Current Annual Budget: USD 0.8MOrg Type: NonprofitAsk Amount: USD 0.2MTimeline: July 2022

**Use of Funds:** The use of funds are for a capital project for a new warehouse as they were recently given 6 months' notice to vacate their current space. The new warehouse and capital project (cold storage) will enable them to grow their operations to rescue 100,000 pounds of food monthly, serve 50 organizations, 200 families with delivered food boxes and double their market hours.

Capital Type: Grants / Donations



New Haven, CT • Founded: 2019 • Time on Report: Just Added **Contact**: Lori Martin, Executive Director, Iori@havensharvest.org

<u>Haven's Harvest</u> addresses obstacles to food donation, specifically transportation of the food and strong community connections through which to share the food. Using an app, their volunteers are able to easily see what food needs to be picked up and where it is going. They work with various non-profits and mutual aid groups, including daycare centers, schools, senior centers, subsidized living sites, clinics and faith communities.

Financial and Fundraising Details

Current Annual Budget: USD 0.1M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: December 2023

**Use of Funds:** Increase capacity for more food donors and receiving sites, and grow the administrative staff.





Spring Valley, CA • Founded: 2009 • Time on Report: 4 Months **Contact**: Angela Kretschmar, Executive Director, akret@heavenswindows.org

<u>Heaven's Windows</u> provides hunger relief to families, as well as a child nutrition program. They operate in San Diego County, California, and they distribute over 788,000 pounds of donated fresh, frozen, canned, and prepared food, partnering with Feeding San Diego.

Financial and Fundraising Details

Current Annual Budget: USD 0.5M

Ask Amount: USD 0.01M

Use of Funds: Operating costs

Capital Type: Grants / Donations

Org Type: Nonprofit

Timeline: December 2022



Los Angeles, CA • Founded: 1987 • Time on Report: 4 Months **Contact**: Asher Landau, Director of Development, asher.landau@hofoco.org

Hollywood Food Coalition's mission is to feed and serve the immediate needs of the hungry every night of the year, so they can build better lives. Their Community Dinner program serves hot meals to 200+ unhoused and food-insecure neighbors. They emphasize nutritionally complete, restaurant-like meals that make people feel physically and mentally well, bring joy, and live up to the ideal of food as medicine. Their food is rescued by their Community Exchange program, which launched in May 2020 as a concierge food rescue and distribution service that provides food to small to medium-sized nonprofits throughout L.A. County. They centralize food donations and efficiently disperse them around the county, so donors can give to one place and nonprofits can better choose what they receive and when they get it. In 2021, the Exchange rescued 1.75 million pounds of food from over 200 businesses, and efficiently redistributed it to over 110 community-based organizations throughout Los Angeles.

**Financial and Fundraising Details** 

Current Annual Budget: USD 2M

Org Type: Nonprofit

Ask Amount: USD 2M

Timeline: December 2022

**Use of Funds:** Support their transportation needs, such as a new refrigerated cargo van, an electric forklift, driver salaries, and vehicle gas/maintenance, and expand their Exchange program





Hamilton, OH • Founded: 2018 • Time on Report: 3 Months **Contact**: Levi Grimm, Butler County Coordinator, lgrimm@jeefoods.org

JEE Foods is a high school student-powered food rescue organization operating in Cincinnati, Ohio, with the mission to starve out hunger by leveraging food that would otherwise go to waste to feed those in need. Since 2018, JEE has worked with food donors of any size to recover excess food. To date, JEE Foods has distributed over 5.6 million pounds of food to the community. JEE Foods believes that they can break the cycle of poverty by creating a cycle of improvement through food.

Financial and Fundraising Details

Current Annual Budget: USD 0.04M	Org Type: Nonprofit
Ask Amount: USD 0.2M	Timeline: December 2022

**Use of Funds:** Support general operations and capacity building for larger food rescues, such as additional equipment and technology platforms. Support their plans to open a rescued food warehouse in their city to accept large loads of food to disperse to their receiving agencies.

Capital Type: Grants / Donations



Kuala Lumpur, Malaysia • Founded: 2008 • Time on Report:1 Month **Contact**: Justin Cheah, justin.cheah@kechara.com

Kechara Soup Kitchen Society has been serving marginalized communities in Malaysia for over 13 years; these include the homeless, urban poor and Orang Asli populations. Towards this end, they run their Soup Kitchen, Food Bank and Empowerment programmes to help these vulnerable populations. They are non-religious and do not discriminate in the help we give. Their mission is to reduce food wastage by redirecting surplus food from landfills to those they serve and equip their vulnerable populations with skills to promote self-reliance and financial independence.

Financial and Fundraising Details

Current Annual Budget: USD 0.3M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: December 2022

Use of Funds: Supporting ongoing surplus food rescue work, as well as building their own facility.





Cincinnati, OH • Founded: 2019 • Time on Report: 4 Months *Contact*: Julie Shifman, Executive Director, Julie@lastmilefood.org

Last Mile Food Rescue is a point-to-point logistics delivery solution to rescue and deliver food in Greater Cincinnati and Northern Kentucky. Last Mile is on a mission to save good food and get it to those who need it most. They empower local change-makers to make a critical difference in the lives of their neighbors fighting food insecurity. By using the power of volunteers fueled by technology, they connect food donors with nonprofits who serve the region's food insecure, fighting food waste and helping to end the hunger that's closest to home.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.38M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: October 2022

**Use of Funds:** Invest heavily in technology that will allow them to match many millions of pounds of food to where it can be used in the next 24-48 hours (currently this is done manually)

Capital Type: Grants / Donations



San Jose, CA • Founded: 1980 • Time on Report: 4 Months **Contact**: David Hott, Director of Operations, david@loavesfishes.org

<u>Loaves & Fishes Family Kitchen</u> is a prepared food recovery organization that feeds hungry and homeless families, children, seniors, veterans, students, and disabled individuals throughout the Bay Area community. They are looking to grow from providing 1 million meals of recovered prepared food to over 2 million.

**Financial and Fundraising Details** 

Current Annual Budget: USD 3.6M

Org Type: Nonprofit

Ask Amount: USD 3.6M

Timeline: November 2022

**Use of Funds:** Expand the prepared food recovery operation and support the operational cost of their Bio Digester





Boston, MA • Founded: 2010 • Time on Report: 4 Months **Contact**: Erin Keohane, Sr. Director of Development erin@lovinspoonfulsinc.org

Lovin' Spoonfuls is a food rescue and hunger relief operation dedicated to facilitating the rescue and distribution of healthy, fresh food that would otherwise be discarded. They work to efficiently deliver this food directly to the community organizations where it can have the greatest impact on those experiencing food insecurity. Outcomes: 4.25 million pounds of excess food diverted from landfills/compost and distributed to Massachusetts residents experiencing food insecurity; 320,000 individuals experience improved food security through the distribution of their rescued food via their nonprofit partners; at least 50% of Lovin' Spoonfuls' rescued food consists of fresh produce, meat and dairy.

**Financial and Fundraising Details** 

Current Annual Budget: USD 3M

Org Type: Nonprofit

Ask Amount: USD 2.6M

Timeline: December 2022

Use of Funds: Support the salaries and program costs of Food Rescue and Hunger Relief operation

Capital Type: Grants / Donations



Washington, DC • Founded: 2015 • Time on Report: Just Added **Contact**: Kenna Rogers, Senior Program Manager, kenna@meansdatabase.org

<u>MEANS Database</u> is a US-based food recovery nonprofit that works to mitigate food waste and connect emergency food providers to more food donations. They do this by using their online platform to connect food donors with excess food, like restaurants and catering companies, with local nonprofits that serve the community. In less than a minute, food donors can find a charity that will use their unsold food to feed those in need. MEANS Database has expanded its network to over 3,000 users in all 50 states and the District of Columbia, and has successfully recovered over 3.8 million pounds of food. So far in 2022, they have rescued over 250,000 pounds of food and their goal is to rescue a million pounds before the end of the year.

### Financial and Fundraising Details

Current Annual Budget: USD 0.9M
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Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: End 2022

**Use of Funds:** Operations support: transportation cost of rescuing excess food, staff salaries for the coordination of the excess food, and keeping their online platform up to date.





Ferndale, WA • Founded: 2015 • Time on Report: 4 Months **Contact**: Doug Robertson, President, drobertson@miraclefoodnetwork.org

<u>Miracle Food Network</u>'s mission is to interrupt, intercept, intercede, convert, and distribute food surplus and waste to transform and impact lives in communities that face hunger, poverty and other life altering crises. MFN's bioplant is used with their food waste as well as the animal waste streams of farmer partners (particularly dairy).

Financial and Fundraising Details

Current Annual Budget: USD 2.5M

Org Type: Nonprofit

Ask Amount: USD 2.5M

Timeline: December 2022

**Use of Funds:** Expand donations of perishable foods and build an organic bio plant, waste disposal fees on goods headed for landfill, and job training

Capital Type: Grants / Donations



Red Bank, NJ • Founded: 2009 • Time on Report: 4 Months **Contact**: Adam Lowy, Executive Director, adam@moveforhunger.org

<u>Move For Hunger</u> mobilizes transportation resources to reduce food waste and fight hunger. By leveraging existing networks, they are creating a new, socially responsible relocation process that is feeding millions. Projected impact/outcomes: launch 5 truck share pilots to transport fresh food from farm to food banks more efficiently on a regular basis; establish 3 cold storage hubs on farms, at fisheries, and centralized locations to keep 350,000 pounds of perishable food fresh, reinforcing the cold chain for food banks and preventing waste; and utilize existing transportation resources to deliver 650,000 pounds of fresh food to food banks/pantries.

### Financial and Fundraising Details

Current Annual Budget: USD 1.6M

Org Type: Nonprofit

Ask Amount: USD 2M

Timeline: December 2022

**Use of Funds:** Rental/purchase of cold storage units and power-related expenses for fresh food cold storage pilot program, pallet blankets to keep food fresh in transit truck rentals, driver payments, and fuel for food truck share pilot program technology to automate operations and reduce staff time





Van Nuys, CA • Founded: 1978 • Time on Report: 3 Months *Contact*: Jenna Hauss, President & CEO, jhauss@onegeneration.org

<u>ONEgeneration</u> provides social services and access to healthy food for older adults, families, and caregivers throughout Los Angeles County.

**Financial and Fundraising Details** 

Current Annual Budget: USD 9M

Org Type: Nonprofit

Ask Amount: USD 1M

Timeline: December 2022

**Use of Funds:** To expand and continue providing access to over 250,000lbs of perishable and non-perishable food each month while scaling out partnerships and creating a long-term space for food bank support.

Capital Type: Grants / Donations



Sydney, Australia • Founded: 2004 • Time on Report: 1 Month **Contact**: Tim Prosser, Innovation Lead, tim.prosser@ozharvest.org

<u>OzHarvest</u> was founded by Ronni Kahn AO in 2004 after noticing the huge volume of food going to waste and has quickly grown to become Australia's leading food rescue organization.

**Financial and Fundraising Details** 

Current Annual Budget: USD 20M

Ask Amount: USD 20M

Org Type: Nonprofit

Timeline: December 2022

Use of Funds: Education Programs/Community Development & Outreach



# **O** replate

Oakland, CA • Founded: 2016 • Time on Report: 2 Months **Contact**: Mimi Bestwick, Grants Manager, mimi@replate.org

<u>Replate</u> leverages technology to reduce food waste and improve access to nutritious food by redistributing surplus food to community organizations. Replate matches and delivers surplus food from businesses with communities experiencing food insecurity. Replate is fundraising to build a white-label software package to empower businesses, cities, CBOs, and other food rescue organizations (FROs) with their sophisticated food rescue technology. The full-suite software package will provide unique donor and nonprofit dashboards with brandable interfaces, including features such as food matching algorithm, impact metrics and insights, dispatch and fleet management technology, as well as built-in invoicing features and more. These tools will promote system-wide efficiencies in the food rescue space for the wide range of stakeholders engaged in food covery; resulting in enhanced operational management of food donations, on-demand impact metrics and insights, as well as reporting capabilities. Replate is also developing a mechanism to report nutritional content of donated food, including macro-balance and micro-nutrient profiles for insights into health impacts. <u>Financial and Fundraising Details</u>

Current Annual Budget: USD 2.6M	Org Type: Nonprofit
Ask Amount: USD 1.2M	Timeline: October 2022

Use of Funds: Building the software package and nutrition reporting

Capital Type: PRIs, Grants / Donations

New York City, NY • Founded: 2017 • Time on Report:1 MonthrethinkContact: Yalda Nikoomanesh, Executive Director, Institutional Giving, yaldan@rethinkfood.org

Rethink Food started by transforming excess food from restaurants, corporate kitchens, and grocery stores into meals for communities facing food insecurity. In 2020, Rethink launched Rethink Certified (RTC), which partners with restaurants to prepare meals for communities facing food insecurity. In exchange, they provided grants to support food, operating, and staffing costs. They now operate in San Francisco, Chicago, Nashville, Washington D.C and Miami. Rethink also operates a commissary kitchen in Manhattan, which converts donated and excess food items from restaurants, hospitality institutions, food suppliers and grocery stores into nutrient-dense meals to deliver to CBOs at no cost. In 2021, Rethink diverted nearly 500,000 lbs of excess and/or donated food from landfills. Since its inception, Rethink has provided nearly 7 million meals to communities facing food insecurity and invested nearly \$30 million to support small businesses.

### **Financial and Fundraising Details**

Current Annual Budget: USD 19M	Org Type: Nonprofit
Ask Amount: USD 1.3M	Timeline: December 2022

**Use of Funds:** Expand network, increase capacity, pilot and test a "Rethink Certified Campus" model, pilot a new service model with sustainability focused commercial waste companies, and expand and "green" their trucking operations



## SEASHARE

Bainbridge Island, WA • Founded: 1994 • Time on Report: 4 Months **Contact:** Fiona Robinson, Development Director, fiona@seashare.org

<u>SeaShare</u> works with seafood harvesters, processors and logistics companies to get seafood donated to Feeding America food banks and feeding centers nationwide.

Financial and Fundraising Details

Current Annual Budget: USD 1M

Org Type: Nonprofit

Ask Amount: USD 0.5M

Timeline: October 2022

Use of Funds: A \$500,000 grant would provide 4 million seafood servings to food banks nationwide

Capital Type: Grants / Donations



Minneapolis, MN • Founded: 2020 • Time on Report: 4 Months *Contact: Robin Manthie, Managing Director, Rmanthie@2harvest.org* 

<u>Minnesota Central Kitchen</u> is part of Second Harvest Heartland and harnesses the power of a food bank to bring nutritious, prepared meals to communities facing the biggest meals gap. They were born in the early days of the pandemic to rescue food, re-employ furloughed workers, and get urgently needed meals to folks facing hunger. Today, through a robust community network of more than 100 partners, they ensure ready-to-eat meals are available in communities and to families who need it most.

**Financial and Fundraising Details** 

Current Annual Budget: USD 7M

Ask Amount: USD 7M

Org Type: Nonprofit

Timeline: October 2022

**Use of Funds:** Stabilize service to Twin Cities, expand to rural areas in Second Harvest Heartland service area. Continue expansion across Minnesota, and potential expansion into North Dakota and Wisconsin





Philadelphia, PA • Founded: 2018 • Time on Report: 2 Months **Contact**: Evan Ehlers, Founder/Executive Director, evan@sharingexcess.com

Sharing Excess partners with grocery stores, restaurants, wholesalers, and farmers to deliver surplus food to a network of nonprofits, food banks, and community organizations to alleviate local food insecurity. Sharing Excess originally started as a movement of college students at Drexel University addressing food insecurity on campus and in the surrounding community of West Philadelphia. Over the next few years, Sharing Excess moved outside of universities and began rescuing and delivering food from small and large food providers of the greater Philadelphia area. Currently, SE is a network of over 185 grocers, restaurants, farmers, and wholesalers - contributing over 100,000 lbs of food to Philadelphia communities every week. Since 2018, Sharing Excess has rescued nearly 7 million pounds of food, with a projected 5.7 million pounds in the coming year alone.

Financial and Fundraising Details

Current Annual Budget: USD 0.67M

Ask Amount: USD 1M

Org Type: Nonprofit

Timeline: August 2022

**Use of Funds:** Scale their model to New York, Boston, Austin, Denver, and San Diego markets. Their goal is to establish self sustaining "Phase 1" networks that are each able to rescue and deliver one million pounds of food annually. They will need to provide each city with food rescue vehicles, training, equipment (electronic scales), storage space, personnel (including drivers and coordinators), supplies & merchandise, and technology maintenance. They estimate the starting cost for each city at \$250,000.

Capital Type: Grants / Donations



Irvine, CA • Founded: 1989 • Time on Report: 3 Months **Contact**: Lauren Ruiz, Director of Grants & Corporate Relations, Iruiz@sco-oc.org

<u>South County Outreach</u> provides hunger and homeless prevention services aimed at helping people help themselves.

Financial and Fundraising Details

Current Annual Budget: USD 5.2M

Ask Amount: USD 1M

Org Type: Nonprofit

Timeline: 2025

**Use of Funds:** Funds would support the transformation from their current food pantry to a dignified client-choice Market.



Charlotte, NC • Founded: 2017 • Time on Report: 2 Months **Contact**: Alisha Street, Founder, alisha@thebulbgallery.org

The Bulb Mobile Markets emerged in 2016 as a barrier-free food assistance resource, meaning referrals, IDs and the ability to pay are not required to access fresh and nutritious fruits and vegetables in food insecure neighborhoods. Initially The Bulb largely relied on donated and "rescued" grocery store items to supply its two weekly markets. But through strong partnerships with community organizations, farmers, volunteers and sponsors, the organization has grown to host 12 weekly markets stocked with seasonal produce purchased from local farms, as well as staples such as eggs, milk and bread. Additionally, recipes featuring market offerings, nutrition information and cooking demos within COVID safe protocols are offered. Under a "take what you need, give what you can" donation-based philosophy, making fresh, high-quality produce available to all regardless of income, zip code, age, etc. is at the heart of The Bulb's mission. The Bulb is now supplementing market offerings with items grown by farmers through a farm mentor program the organization launched in early 2020. As demand continues to rise, The Bulb is actively working toward a more sustainable funding approach in order to continue operating as a barrier-free food assistance resource. **Financial and Fundraising Details** 

Current Annual Budget: N/A

Org Type: Nonprofit

Ask Amount: USD 0.03M

Timeline: March 2022

Use of Funds: Transportation, covering the cost of storage space, and supporting their existing mobile markets with extra local food purchases, labor, and supplies.

Capital Type: Grants / Donations



Los Angeles, CA • Founded: 2020 • Time on Report: 4 Months **Contact:** Emma Worth, Director of Development, emma.worth@farmlinkproject.org

The Farmlink Project is a student-run nonprofit with the goal of connecting surplus produce from farms to food banks around the country, delivering millions of pounds of farm fresh produce that would otherwise be wasted to families in need. Farmlink is building a fellowship program for the young people who carry out Farmlink's mission on the ground.

### **Financial and Fundraising Details**

Current Annual Budget: USD 3M

Ask Amount: USD 1M

Org Type: Nonprofit

Timeline: May 2022

Use of Funds: Launch of the FarmLink Fellowship program





Berkeley, CA • Time on Report: 4 Months **Contact:** Erin Meyer, Program Coordinator, emeyer4@ucmerced.edu

<u>UC Merced in partnership with Community Initiatives for Collective Impact</u> launched the Bobcat Eats Food Waste Awareness and Prevention Program in an effort to reduce food waste at the food bank and to feed our community. The program worked to set up new food distribution sites in the County and to help the Food Bank implement best practices to reduce food waste, and it led to the creation of No Food Left Behind, a free text messaging service at UC Merced that connects the UC Merced Community to events that might have food leftover.

**Financial and Fundraising Details** 

Current Annual Budget: N/A

Org Type: Nonprofit

Ask Amount: USD 0.015M

Timeline: December 2022

Use of Funds: Stipends for volunteers to help rescue food and reimbursements for mileage

Capital Type: Grants / Donations



Fort Collins, CO • Founded: 2020 • Time on Report: Just Added **Contact**: Nathan Shaw, Executive Director, nathan@vindeket.org

<u>Vindeket</u> is a non-profit food rescue that partners with grocery stores, restaurants and farms to reduce wasted food. They are a no-cost market open to anyone, powered by community members working together to revalue food and one another.

Financial and Fundraising Details

Current Annual Budget: USD <1M

Ask Amount: USD <1M

Org Type: Nonprofit

Timeline: October 2022

**Use of Funds:** They are looking for support for funding staff and to secure a future home for their organization. They have outgrown their facility and need more space for food storage and to be able to have more folks shop during market hours.

Capital Type: PRIs, Grants / Donations, Guarantees / letters of credit





Phoenix, AZ • Founded: 1990 • Time on Report: 3 Months *Contact: Hillary Bryant, Interim Director, hillary@wastenotaz.org* 

<u>Waste Not Arizona</u> is transforming a broken food system by connecting tens of thousands of Arizonans with quality food that would have otherwise gone to waste. Waste's Not's innovative, same-day food rescue program diverts unused or unwanted food from a coordinated network of food suppliers and delivers it immediately to over 80 nonprofit partners serving our most vulnerable, food-insecure Maricopa County children, adults and families.

Financial and Fundraising Details

Current Annual Budget: USD 5M Ask Amount: USD 1M Org Type: Nonprofit Timeline: June 30 2022

Use of Funds: Supporting ongoing operations

Capital Type: Grants / Donations



Portland OR • Founded: 2015 • Time on Report: 2 Months **Contact**: Susie Snortum, CEO, susie@wastenotfoodtaxi.org

<u>Waste Not Food Taxi</u> is a network of volunteer drivers picking up commercial food and diverting it from landfills to people in need. They partner with local waste management departments, businesses, and hunger-relief organizations.

Financial and Fundraising Details

Current Annual Budget: USD 0.123M

Ask Amount: USD 0.1M

Org Type: Nonprofit

Timeline: June 2022

Use of Funds: Staff costs for expanding services





Pleasant Hill, CA • Founded: 2013 • Time on Report: Just Added **Contact**: Eve Birge, Executive Director, evebirge@whiteponyexpress.org

White Pony Express serves 120,000 people each year by partnering with more than 80 vetted agencies who have strong ties to the community. Since their inception, WPE has rescued and delivered more than 18 million pounds of nutritious food and prevented more than 14,250 tons of CO2 emissions from entering the air we breathe. The food rescue program at White Pony Express (WPE) has expanded the food rescue model by subjecting all collected food to a meticulous culling process and promising that the rescued food is obtained, sorted, and redistributed within a twenty-four-hour time period—seven days a week. They do not 'bank' their food; it is fresh and often organic fruits and veggies, dairy, eggs, meats, and bakery goods. WPE's sustainable model has already been replicated in several cities and their goal is to help others create similar organizations. They are a growing but lean organization that is reliant upon the generosity of its corporate, community, and governmental donors.

Financial and Fundraising Details

Current Annual Budget: USD 2.4M

Ask Amount: USD 1M

Use of Funds: Ongoing operational support

Capital Type: Grants / Donations



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Fairfax County, VA • Founded: 2020 • Time on Report: 3 Months **Contact**: Nick Shaw, Founder / Head of Operations, nick@apex-organix.com

Org Type: Nonprofit

Timeline: December 2022

<u>Apex Organix Compost</u> is a small veteran- and female-owned business, based in northern Virginia. They provide commercial compost solutions and residential compost services for businesses and homes across northern Virginia, D.C. and Maryland.

Financial and Fundraising Details	
Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: 0.025M	Timeline: December 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

**Use of Funds:** Purchase of a tractor to run their own compost site, including intake, processing, and sale of finished compost. Setting up their own compost site will also allow them to provide tours, space for community organic waste dropoff, field trips, and education about the importance of composting for the environment.

Capital Type: Grants / Donations, Guarantees / letters of credit



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McClellan, CA • Founded: 2012 • Time on Report: 3 Months Contact: Dan Morash, CEO, dan.morash@calsafesoil.com

<u>California Safe Soil</u> (CSS) recovers food from supermarkets and, using its proprietary process, creates upcycled organic fertilizer and pet food ingredients.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 4M	Org Type: For-profit
Ask Amount: USD 5-10M	<b>Timeline:</b> Q2 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling

**Use of Funds:** They plan to expand from 5,000 tons per year of capacity to 30,000 tons per year.

Capital Type: Equity



Charlotte, NC • Founded: 2020 • Time on Report: 2 Months *Contact*: Eric Westerduin, Founder & CEO, eric@calvinscraft.com

<u>Calvin's Craft</u> manufactures eco-friendly dog products from upcycled ingredients. Our first product is a dog treat made from spent grain (a waste byproduct from breweries) that is packaged in recyclable aluminum cans (no plastic!) and sold at breweries and beer/wine/liquor stores nationwide. We plan to develop a full line of eco -friendly dog products (food, treats, toys) made from other upcycled waste streams.

Financial and Fundraising Details

Current Annual Revenue: USD 0.6M	Org Type: For-profit
Ask Amount: USD 0.65M	Timeline: May 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Currently Selling

**Use of Funds:** Purchase manufacturing assets (machinery) that will increase their production capacity and allow them to accept larger purchase orders from national chains & big box retailers. Hire additional team members for sales, marketing, customer service, and production functions. Fund new product development.

Capital Type: Equity, Convertible debt, Venture debt



Seattle, WA • Founded: 2020 • Time on Report: Just Added **Contact**: Spencer Martin, CEO/Cofounder, spencer@getaclew.co

<u>Clew</u>'s mission is to build consciousness between people, their resource use, and its effects on the environment. Their first tool to support this mission is a small countertop food waste recycling appliance that in about one hour processes any residential food waste item (including bones and fruit pits) into an 80% mass reduced and shelf-stable precursor to compost. They are also seeing in initial customer discovery that multifamily property managers are interested in offering Clew as an amenity to tenants in order to adhere to these new laws and attract investment that supports ESG initiatives. Clew is determined to combat Greenwashing by taking responsibility for the products they put out into the world and recognizing the true cost to the environment. They're designing towards Bronze Cradle 2 Cradle certification, performing an extensive LCA to showcase the impact Clew has in manufacturing and use.

Financial and Fundraising Details

Clew

Current Annual Revenue: USD 0M	Org Type: For-profit
Ask Amount: USD 1M	Timeline: July 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** Getting to their next major hardware milestone, a Beta or Pre-EVT candidate. Support R&D to complete the process before moving into system integration.

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations



Ridgefield, CT • Founded: 2015 • Time on Report: 4 Months *Contact*: Nick Skeadas, Founder, nick@curbcompost.org

<u>Curbside Compost LLC</u> is a food scrap collection and soil delivery company. They collect food scraps from residential and commercial locations in Connecticut and New York. Their process ensures that biodegradable materials are brought to compost facilities, not landfills. At the end of the composting cycle, they offer compost delivery for customers to use.

Financial and Fundraising Details	
Current Annual Revenue: USD 0.75M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: Ongoing
Maturity Stage: Early Stage	Product Stage: Currently selling

**Use of Funds:** Build out collection, invest in infrastructure to process material, upgrade headquarters and retain key employees.

**Capital Type:** Equity, Convertible debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees / Letters of credit, Project equity



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Toronto, Ontario, Canada • Founded: 2019 • Time on Report: 3 Month *Contact: Lucy Cullen, Founder & CEO, lucy@earthpup.co* 

<u>EarthPup</u> is a Toronto startup that turns nutrient-dense food otherwise destined for landfills into healthy dog treats. In Canada, juice companies are responsible for an estimated 600 million pounds of nutrient-dense pulp sent to landfills (based on calculations conducted with their partners). Earth Pup turns juice pulp into natural dog treats and plans on launching products using spent grain from beer production this year. To date, they have upcycled 1,300 pounds of vegetables. They are also proud to be Canada's first certified Plastic Negative pet brand, offsetting 200% of the plastic in their operations. EarthPup is currently available in 44 stores across Canada and online.

Financial and Fundraising Details

Current Annual Revenue: USD 0.05M	Org Type: For-profit
Ask Amount: USD 0.1M	Timeline: June 2022
Maturity Stage: Early Stage	Product Stage: Currently Selling

**Use of Funds:** Scaling operations to meet demand, R&D to develop 3-5 new products, marketing and advertising

Capital Type: Grants / Donations



Rogers/Bentonville, AR • Founded: 2019 • Time on Report: 1 Month **Contact**: Richard Ims, Founder, richard@foodrecyclingsolutionsllc.com

<u>Food Recycling Solutions</u> diverts food waste from the landfill to create all-natural compost and fertilizers and a more responsible environment. Food Recycling Solutions and the proposed expansion company called the Food Waste Processing Hub are upcycling companies with zero-waste solutions for restaurants, schools, grocery stores, hospitals and apartment/office buildings. Partners include Fortune 500 companies attempting to reach ESG sustainability goals. They are working to close the loop by creating a circular economy with companies back-buying finished compost from food waste collection.

### **Financial and Fundraising Details**

Current Annual Revenue: USD 1.8M	Org Type: For-profit
Ask Amount: USD 1.1M	Timeline: July 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** Major initial expense of \$650,000 will go to aerobic digesters, which turn food waste into a usable and marketable fertilizer in 24 hours.

Capital Type: Venture debt, PRIs, Grants / Donations





Kansas City, MO • Founded: 2018 • Time on Report: 3 Months **Contact**: Kristan Chamberlain, Executive Director, kristan@kccancompost.com

<u>KC Can Compost</u> is a social and environmental enterprise. They have created infrastructure for commercial and residential organic waste management that also prioritizes climate justice and the creation of living wage employment for individuals struggling with barriers to employment.

**Financial and Fundraising Details** 

Current Annual Budget: USD 0.4M	Org Type: Nonprofit
Ask Amount: USD 1.3M	Timeline: June 2022

**Use of Funds:** Supporting the expansion of their operations by increasing the use of modern collection technology as well as designing their own compost pad that enables them to process the materials and create more jobs for those in need.

Capital Type: Equity, Grants / Donations



Minneapolis, MN • Founded: 1984 • Time on Report: Just Added **Contact**: Kevin Philpy, Senior Engineer, philp029@umn.edu

<u>The Minnesota Technical Assistance Program</u> (MnTAP) is a grant funded, confidential, environmental outreach and assistance program for businesses and organizations throughout Minnesota. They are based at the University of Minnesota in the School of Public Health. MnTAP works to improve public health and the environment by preventing pollution at the source, optimizing use of resources, and reducing energy use and costs. MnTAP is seeking to broaden its support of Minnesota's food production industry by reducing food and ingredient waste in manufacturing facilities, thereby preventing food waste from being discharged to wastewater or solid waste disposal facilities.

Financial and Fundraising Details

Current Annual Revenue: USD 0.001M

Org Type: Nonprofit

Ask Amount: USD 0.2M

Timeline: December 2022

**Use of Funds:** Funds would be used for a facility for food waste reduction, to provide direct technical assistance to food manufacturers, and to collaborate with businesses, municipalities, and community organizations on food waste reduction initiatives.





Cork, Ireland • Founded: 2021 • Time on Report: 1 Month Contact: Elsa O'Riain, elsa@mygug.eu

MyGug develops micro scale anaerobic digesters designed for the mass market. MyGug is a Food Waste treatment system that fully integrates into a household/small food business settings. It will operate in all weathers and climates from -20 deg C to +40 deg C and will provide a clean fossil fuel free solution to disposing of food waste.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.2M	Org Type: For-profit
Ask Amount: USD 0.6M	Timeline: June/July 2022
Maturity Stage: Early Stage	Product Stage: Currently Selling

Use of Funds: Production setup, marketing and sales growth.

Capital Type: Equity, Grants / Donations



San Marcos, CA• Founded: 2019 • Time on Report: Just Added **Contact**: Naomi Wentworth, CEO/Co-Founder, naomi@thecompostgroup.com

<u>The Compost Group</u> is working to re-connect communities to regenerate their local soils using their community-centered mini composting facilities. They are in the process of creating a plug-and-play decentralized composting model that can be replicated for anyone from large scale food waste generators to small cities. Their composting mini-facility design and technology not only accelerates the composting process, but it also ensures composting is done in a desirable and permit-friendly way such that they can have more urban-centered facilities that are not forced out by zoning, permitting, or NIMBY issues. By composting using their facility, tech, and process, they can compost organics 8 times faster than current composting solutions all while using 98% less water and trucking 90% less miles. They are working to create more value from the composting process by monitoring the biological life in their compost and extracting and stabilizing microbes at peak health so their soil amendments have the most beneficial impacts in reviving depleted soils.

### **Financial and Fundraising Details**

Current Annual Revenue: USD 0.12M	Org Type: For-profit
Ask Amount: USD 1M	Timeline: October 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** Finalize the engineering of their facility design, launch their line of soil probiotics, and build their 2nd decentralized composting facility using their newly designed more replicable model to compost 2.4 million of food waste per year. Additionally, funding will be used to grow their sales and marketing funnels.

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations, SAFE note





Dallas-Fort Worth, TX • Founded: 2018 • Time on Report: 3 Months **Contact**: Lauren McMinn Clarke, Founder & CEO, lauren@turncompost.com

<u>Turn</u> transforms food waste into resources. Turn is a 3-year-old sustainability company based in DFW, Texas with both DTC and B2B services for food waste recycling including a 5-year contract with DFW International Airport.

**Financial and Fundraising Details** 

Current Annual Revenue: USD 0.6M	Org Type: For-profit
Ask Amount: USD 5M	Timeline: Q1-Q2 2022
Maturity Stage: Growth Stage	Product Stage: Currently Selling
Use of Funds: Talent, Operational Assets, Marketing, Technology	

Capital Type: Equity, Convertible debt, Grants / Donations



New Jersey • Founded: 2020 • Time on Report: Just Added **Contact**: Christina PioCosta-Lahue, President & Founder, christina@vivaria.eco

<u>Vivaria Ecologics LLC</u> is a food scraps recycling & compost manufacturer.

Financial and Fundraising Details

Current Annual Budget: USD 0M	Org Type: For-profit
Ask Amount: USD 0.12M	<b>Timeline:</b> Q2 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Prototype

**Use of Funds:** To continue the development and permit application process (expert consultants, legal services, engineering services, PR & branding services, DEP permit application fees). Following successfully obtaining required permits, they will begin construction and, subsequently, operations; securing this interim funding will also support their next steps in seeking debt financing for site development and capital costs.

Capital Type: Grants / Donations, Guarantees / letters of credit, Project debt





New York City, NY • Founded: 2022 • Time on Report: Just Added *Contact: Laura Rosenshine, Co-CEO, Laura@getwats.com* 

<u>WATS</u> is a zero waste services company, with a team made up of consultants, educators, data geeks, composters, and micro-mobility specialists. After spending 8 years delivering consulting services with an eye focused on facilitating organics recycling in businesses, they are building a digital platform to help businesses organize, manage, track and report on their waste operations. Waste management planning requires proper infrastructure and education, and changing waste means changing behavior, which is notoriously difficult. Their work weaves together transparency in operations with effective waste diversion strategies to achieve measurable results and keep valuable materials out of landfills.

Financial and Fundraising Details

Current Annual Revenue: USD 0M	Org Type: For-profit
Ask Amount: USD 1.5M	Timeline: Mid-July 2022
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Ready to launch

**Use of Funds:** They have three iterative releases in 2022, the first being in late June. The funds will get them to have 2-4 more releases. Use of Funds will support: 1.) Marketing + Sales 2% 2.) Staff 40% 3.) Product 44% 4.) Overhead 14%

Capital Type: Convertible debt



Cambridge, MA • Founded: 2010 • Time on Report: 4 Months **Contact**: Kyra Sanborn, Advancement Officer, ksanborn@law.harvard.edu

<u>The Harvard Law School Food Law and Policy Clinic</u> (FLPC) has served partner organizations and communities in the U.S. and around the world by providing guidance on food system issues, while engaging law students in the practice of food law and policy. FLPC's work focuses on increasing access to healthy foods, supporting sustainable and equitable food production, reducing waste, and promoting community-led food system change. They aim to achieve these outcomes in the coming year: 1) policymakers around the world will have what they need to pass national legislation, 2) the U.S. Congress will implement solutions outlined in FLPC's <u>Call to Action on US Food Loss & Waste</u>, and 3) advocates will coordinate on food loss and waste campaigns.

Financial and Fundraising Details

Current Annual Budget: USD 1M	Org Type: Nonprofit		
Ask Amount: USD 1M	Timeline: June 2022		

**Use of Funds:** Support the clinic through education and training, technical assistance, research on federal-level policy solutions to reduce food loss/waste, and global policy solutions to improve food donation.



### Appendix A: ReFED's Key Action Area Framework

Action Areas			Ē	Ð	橙	×+	ţ.
OPTIMIZE THE HARVEST	OPTIMIZE THE HARVEST	ENHANCE PRODUCT DISTRIBUTION	REFINE PRODUCT MANAGEMENT	MAXIMIZE PRODUCT UTILIZATION	RESHAPE CONSUMER ENVIRONMENTS	STRENGTHEN FOOD RESCUE	RECYCLE ANYTHING REMAINING
Avoid over-production, then harvest as much as possible. For wild caught products, source only what is needed.	Buyer Spec Expansion	Decreased Transit Time	Assisted Distressed Sales	Active & Intelligent Packaging	Meal Kits	Donation Coordination & Matching	Centralized Anaerobic Digestion
ENHANCE PRODUCT DISTRIBUTION Leverage technology to create smart systems that help efficiently move products to maximize freshness and selling time.	Gleaning	First Expired First Out	Decreased Minimum Order Quantity	Manufacturing Byproduct Utilization (Upcycling)	Buffet Signage	Donation Education	Community Composting
	Imperfect & Surplus Produce Channels	Intelligent Routing	Dynamic Pricing	Manufacturing Line Optimization	Consumer Education Campaigns	Donation Storage Handling & Capacity	Centralized Composting
	Partial Order Acceptance	Temperature Monitoring (Pallet Transport)	Enhanced Demand Planning	Edible Coatings	K-12 Lunch Improvements	Donation Transportation	Co-digestion at Wastewater Treatment Plants
REFINE PRODUCT MANAGEMENT	Field Cooling Units	Reduced Warehouse Handling	Increased Delivery Frequency	Improved Recipe Planning	Package Design	Donation Value-Added Processing	Home Composting
Align purchases with sales as closely as possible and find secondary outlets for surplus. Build out systems and processes for optimal on-site handling.	In-Field Sanitation Monitoring	Advanced Shipment Notifications	Markdown Alert Applications	In-House Repurposing	Portion Sizes	Blast Chilling to Enable Donations	Livestock Feed
	Innovative Grower Contracts	Early Spoilage Detection (Hyperspectral Imaging)	Minimized On-Hand Inventory	Precision Food Safety	Small Plates	Donation Reverse Logistics	Waste-Derived Agricultural Inputs
UTILIZATION Design facilities, operations, and menus to use as much of each product as possible. Upcycle surplus and byproducts into food products.	Labor Matching	Inventory Traceability	Temperature Monitoring (Foodservice)	Discount Meal Plates	Standardized Date Labels	High-Frequency Reliable Pickups	Insect Farming
	Smaller Harvest Lots	Modified Atmosphere Packaging System	Waste Tracking (Foodservice)	Employee Meals	K-12 Education Campaigns	Established Relationships with Businesses	Rendering
RESHAPE CONSUMER ENVIRONMENTS Drive consumers towards better food management	Improved Communication for Planting Schedules	Vibration & Drops Tracking	Low Waste Event Contracts	Larger Quantities for Take Home	Trayless	Culling SOPs	Waste-Derived Processed Animal Feed
and less waste by creating shopping, cooking, and eating environments that promote those behaviors. Shift culture to place more value on food and	Sanitation Practices & Monitoring	Optimized Truck Packing, Loading & Unloading (e.g., Cross-Docking)	Direct to Consumer Channels	Small and Versatile Menus	Home Shelf-life Extension Technologies		Waste-Derived Bioplastics
reduce waste.	Optimized Harvesting Schedules	Enforcing Cold Chain SOPs	Online Marketplace Platform	Sous-Vide Cooking	Smart Home Devices		Waste-Derived Biomaterials
RESCUE Further the rescue of high-quality, nutritious food by increasing capacity, addressing bottlenecks, and	On-Farm / Near-Farm Processing	Regular Maintenance on Refrigerated Trucks	Online, Advanced Grocery Sales		Waste Conscious Promotions		Enabling Technologies (e.g. depackaging and pre-treatment)
improving communication flow.	Local Food Systems	Cross-Docking	Precision Event Attendance		Frozen Value-Added Processing of Fresh Produce		Separation & Measurement
RECYCLE ANYTHING REMAINING Find the highest and best use for any remaining food or food scraps in order to capture nutrients, energy, or other residual value.	Clear Product Ownership		Repackaging Partially Damaged Products		Customizable Menus/ Options		Relationships with Waste Haulers
			Retail Automated Order Fulfillment		To-Go Offerings		Waste Audits by Waste Haulers
			SKU Rationalization		Free Items Offered Upon Request (e.g., bread, chips)		
Modeled Solutions			Markdowns		Storytelling (e.g. product impact, source, upcycled ingredient components)		
Unmodeled Solutions			Optimal Storage				
Best Practices			Reduced Displays				
Best Practices							

