

Deal Flow Report: Philanthropic Funding Opportunities ISSUE 15



CO-FOUNDERS





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Deal Flow Report

Philanthropic Funding Opportunities

As a member of the Food Waste Funder Circle, you will receive this monthly Deal Flow Report, which provides an overview of organizations in the food waste sector that are currently seeking grant funding, including for-profit companies. **This month's report includes 37 for-profit companies**, **46 nonprofit organizations**, **and a total of USD \$163M in funding opportunities** (this information comes from self-reported data from solution providers who filled out our funding survey). The report also includes 43 new deals since our last report, which are highlighted in green in the summary table.

There is a companion deal flow report with companies seeking investment capital, which you can find in the FWFC monthly email. You may see overlap between the two reports, as for-profits and nonprofits may be seeking a variety of funding types.

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 Funding Opportunities							
<u>Page</u>	<u>ReFEI</u>	O Action Area	<u>Organization</u>	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	<u>Capital Type</u>	
9.		Optimize the Harvest	Family Agriculture Resource Mangt Services (F.A.R.M.S.)	Nonprofit	\$500,000	\$250,000	Grants	
9.		Optimize the Harvest	Miyonga Fresh Greens	For-profit	N/A	\$1,000,000	Equity, Venture debt, Grants	
10.		Optimize the Harvest	<u>Nilus</u>	For-profit	N/A	\$5,000,000	Equity, Convertible debt, Senior and subordinated debt, Grants	
10.		Optimize the Harvest	Yellow Farmhouse Education Center. Inc.	Nonprofit	\$352,500	\$20,000	Grants	
11.		Enhance Product Distribution	<u>FreshX, Inc.</u>	For-profit	N/A	\$100,000	Equity, Convertible debt, Grants, SAFE	
11.		Enhance Product Distribution	<u>Glassdome</u>	For-profit	N/A	\$8,000,000	Equity, Convertible debt, Venture debt, Senior and subordinated debt, Grants	
12.		Enhance Product Distribution	<u>IoT Logistics, LLC</u>	For-profit	N/A	\$1,000,000	Equity, Grants	
12.		Refine Product Management	<u>Metafoodx</u>	For-profit	N/A	3M	Convertible debt, Grants / Donations	
13.		Maximize Product Utilization	<u>Beer Crisps</u>	For-profit	N/A	\$1,500,000	Equity, Convertible debt, Venture debt, Grants	
13.		Maximize Product Utilization	EggTech Ltd.	For-profit	N/A	\$5,000,000	Equity, Convertible debt, Venture debt, Grants	



Page	<u>ReFE</u>	D Action Area	Organization	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (<u>USD)</u>	Capital Type
14.		Maximize Product Utilization	GoodSport Nutrition	For-profit	N/A	\$5,000,000	Equity, Grants
14.		Maximize Product Utilization	Matriark Foods	For-profit	N/A	\$195,000	Equity, Grants
15.		Maximize Product Utilization	<u>Nutraberry</u>	For-profit	N/A	\$1,800,000	Equity, Convertible debt, Senior and subordinated debt, Grants
15.		Maximize Product Utilization	<u>Peelon</u>	For-profit	N/A	\$2,000,000	Grants, SAFE note
16.		Maximize Product Utilization	<u>Pulp Pantry</u>	For-profit	N/A	\$1,800,000	Equity, Convertible debt, Grants, Guarantees / letters of credit
16.		Maximize Product Utilization	<u>SCO2</u>	For-profit	N/A	\$2,500,000	Equity, Convertible debt, Grants
17.	(t)	Maximize Product Utilization	<u>TBJ Gourmet</u>	For-profit	N/A	\$2,200,000	Equity, Convertible debt, Venture debt, PRIs, Grants, Guarantees / letters of credit
17.		Maximize Product Utilization	<u>WAJU Water</u>	For-profit	N/A	\$875,000	Equity, Convertible debt, Venture debt, Grants
18.		Maximize Product Utilization	<u>Willa's Organic Oat Milk</u>	For-profit	N/A	\$1,500,000	Equity, Convertible debt, Venture debt, Senior and subordinated debt, Grants
18.		Maximize Product Utilization	<u>Wize Tea</u>	For-profit	N/A	\$250,000	Equity, Convertible debt, Grants
19.	28	Reshape Consumer Environments	Food Synergy Movie (Gaia Productions, Inc)	For-profit	N/A	\$10,000	Grants



Page	<u>ReFE</u>	D Action Area	Organization	Org Type	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	Capital Type
19.	28	Reshape Consumer Environments	<u>Kitsain</u>	For-profit	N/A	\$20,000	Grants
20.	28	Reshape Consumer Environments	Silo	For-profit	N/A	\$2,500,000	Equity, Convertible debt, Venture debt, Grants
20.	28	Reshape Consumer Environments	Urban School Food Alliance	Nonprofit	\$2,028,000	\$675,000	Grants
21.	(+)	Strengthen Food Rescue	<u>360 Eats</u>	Nonprofit	\$157,000	\$115,000	Grants
21.	(Ť	Strengthen Food Rescue	412 Food Rescue	Nonprofit	\$3,900,000	\$3,260,000	Grants
22.	(t)	Strengthen Food Rescue	4MyCiTy	Nonprofit	N/A	\$2,000,000	Senior and Subordinated Debt, PRIs, Grants, Guarantees / letters of credit
22.	(+)	Strengthen Food Rescue	530 Food Rescue	Nonprofit	N/A	\$150,000	PRIs, Grants
23.	(Ť)	Strengthen Food Rescue	After the Harvest	Nonprofit	\$1,144,250	\$150,000	Grants
23.	(+)	Strengthen Food Rescue	<u>Arizona Food Bank Network</u>	Nonprofit	\$12,398,001	\$3,520,000	Grants
24.	(+)	Strengthen Food Rescue	Basic Needs Inc. of South Washington County	Nonprofit	\$444,000	\$50,000	Grants
24.	(+)	Strengthen Food Rescue	BERIN	Nonprofit	\$600,000	\$100,000	Grants



Page	<u>ReFE</u>	D Action Area	Organization	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	Capital Type
25.	(+)	Strengthen Food Rescue	Bracken's Kitchen	Nonprofit	\$4,610,000	\$480,000	Grants
25.	(÷	Strengthen Food Rescue	<u>Channel One Regional Food</u> <u>Bank</u>	Nonprofit	\$3,352,840	\$1,800,500	Grants
26.	(+)	Strengthen Food Rescue	Chicago Bridge Project	Nonprofit	\$14,000	\$4,800	Grants
26.	(Ŧ)	Strengthen Food Rescue	Cultivate Food Rescue	Nonprofit	\$1,800,000	\$1,200,000	Grants
27.	(Ŧ)	Strengthen Food Rescue	Denver Food Rescue	Nonprofit	\$1,000,000	\$60,000	Grants
27.	(Ŧ)	Strengthen Food Rescue	<u>Do Goodr</u>	Nonprofit	\$1,000,000	\$500,000	Grants
28.	(Ŧ)	Strengthen Food Rescue	<u>Epic Cure Inc</u>	Nonprofit	\$300,000	\$2,000,000	Grants
28.	(÷	Strengthen Food Rescue	Farm Discovery at Live Earth	Nonprofit	\$634,000	\$200,000	Grants
29.	(+)	Strengthen Food Rescue	<u>Farm to Pantry</u>	Nonprofit	\$320,000	\$2,300	Grants
29.	(the second sec	Strengthen Food Rescue	Food Connection	Nonprofit	\$1,183,525	\$383,525	Grants
30.	()	Strengthen Food Rescue	Food Rescue Alliance	Nonprofit	\$327,000	\$177,900	Grants



<u>Page</u>	<u>ReFE</u>	D Action Area	Organization	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	<u>Capital Type</u>
30.	(+)	Strengthen Food Rescue	Food Rescue Inc	Nonprofit	\$82,000	\$53,000	Grants
31.	(÷	Strengthen Food Rescue	Food Stash Foundation	Nonprofit	N/A	\$324,113	PRIs, Grants
31.	(+)	Strengthen Food Rescue	<u>Gather</u>	Nonprofit	\$2,500,000	\$1,683,700	Grants
32.	(÷	Strengthen Food Rescue	Healthcare Without Harm	Nonprofit	\$16,500,000	\$1,065,000	Grants
32.	(÷	Strengthen Food Rescue	High Desert Second Chance	Nonprofit	\$372,000	\$100,000	Grants
33.	(÷	Strengthen Food Rescue	<u>Keep Austin Fed</u>	Nonprofit	\$265,000	\$165,000	Grants
33.	(÷	Strengthen Food Rescue	<u>Knead Tech</u>	For-profit	N/A	\$500,000	Equity, Convertible debt, Venture debt, Grants
34.	(÷	Strengthen Food Rescue	<u>Let's Eat. Inc.</u>	Nonprofit	\$20,000	\$30,000	Grants
34.	(÷	Strengthen Food Rescue	Marion Institute	Nonprofit	\$1,185,149	\$352,409	Grants
35.	(+)	Strengthen Food Rescue	Metro Food Rescue	Nonprofit	\$375,000	\$119,299	Grants
35.	(÷	Strengthen Food Rescue	Miracle Food Network	Nonprofit	\$300,000	\$500,000	PRIs, Grants, Guarantees / letters of credit



Page	<u>ReFE</u>	D Action Area	Organization	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	Capital Type
36.	(÷	Strengthen Food Rescue	Second Chance Foods	Nonprofit	\$325,000	\$200,000	Grants
36.	(+)	Strengthen Food Rescue	Sharing Excess	Nonprofit	\$1,400,000	\$500,000	Grants
37.	(+)	Strengthen Food Rescue	Society of St. Andrew	Nonprofit	\$4,089,098	\$9,000,000	Grants
37.	(+)	Strengthen Food Rescue	<u>The Farmlink Project</u>	Nonprofit	\$7,000,000	\$5,400,000	Grants
38.	(÷	Strengthen Food Rescue	The Food Drive	Nonprofit	\$730,000	\$160,000	Grants
38.	Ť	Strengthen Food Rescue	The Nashville Food Project	Nonprofit	\$3,520,560	\$50,000	Grants
39.	(+)	Strengthen Food Rescue	<u>Waste Not Food Taxi</u>	Nonprofit	\$100,000	\$80,000	Grants
39.	(÷	Strengthen Food Rescue	Zambia Food Bank	Nonprofit	\$50,000	\$35,000	Grants
40.	Ţ.	Recycle Anything Remaining	Advanced Resilient Biocarbon, LLC	For-profit	N/A	\$50,000,000	Convertible debt, Senior and subordinated debt, Grants, Guarantees / letters of credit
40.	Ţ.	Recycle Anything Remaining	<u>Blue Earth Compost</u>	For-profit	N/A	\$400,000	Equity, Convertible debt, Grants
41.	Ĵ	Recycle Anything Remaining	Compost Nashville	For-profit	N/A	\$500,000	Equity, Venture debt, Grants



Page	<u>ReFE</u>	D Action Area	<u>Organization</u>	Org Type	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	Capital Type
41.		Recycle Anything Remaining	<u>California Safe Soil</u>	For-profit	N/A	\$10,000,000	Equity, Venture debt, Grants
42.	Û	Recycle Anything Remaining	Curbside Compost	For-profit	N/A	\$1,000,000	Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants
42.	Û	Recycle Anything Remaining	<u>Fantasia Outlet</u>	For-profit	\$250,000	\$500,000	Grants
43.	Û	Recycle Anything Remaining	Food Forward	Nonprofit	\$6,700,000	\$4,400,000	Grants
43.	Î.	Recycle Anything Remaining	<u>FreezeM</u>	For-profit	N/A	\$12,000,000	Equity, Venture debt, PRIs, Grants
44.	Û	Recycle Anything Remaining	<u>Green Bucket Compost</u>	For-profit	N/A	\$750,000	Equity, Convertible debt, Grants
44.	Ţ.	Recycle Anything Remaining	growingSOUL — Sustainable Opportunities for Universal Learning	Nonprofit	\$250,000	\$180,000	Grants
45.	Î.J	Recycle Anything Remaining	<u>Harvest Nano</u>	For-profit	N/A	\$250,000	Equity, Convertible debt, Venture debt, Grants
45.	Û	Recycle Anything Remaining	<u>KC Can Compost</u>	Nonprofit	N/A	\$241,907	PRIs, Grants
46.	Î.	Recycle Anything Remaining	<u>O-Town Compost Inc.</u>	For-profit	N/A	\$120,000	Grants
46.	Î.	Recycle Anything Remaining	<u>Plant Chicago</u>	Nonprofit	\$544,000	\$200,000	Grants



Page	<u>ReFE</u>	D Action Area	Organization	<u>Org Type</u>	<u>Annual Budget</u> (USD)	<u>Ask Amount</u> (USD)	<u>Capital Type</u>
47.	Û	Recycle Anything Remaining	<u>sinba</u>	For-profit	N/A	\$1,500,000	Equity, Convertible debt, Grants
47.	Ĵ	Recycle Anything Remaining	Solana Center for Environmental Innovation	Nonprofit	\$1,079,900	\$250,000	Grants, Non-recourse project debt
48.	Û	Recycle Anything Remaining	Tommy's Compost Service	For-profit	N/A	\$42,000	Grants, Guarantees / letters of credit
48.	Ĵ	Recycle Anything Remaining	<u>Vivaria Ecologics LLC</u>	For-profit	N/A	\$300,000	Grants, Guarantees / letters of credit, Low interest loans
49.	Û	Recycle Anything Remaining	<u>WATS</u>	For-profit	N/A	\$1,000,000	Equity, Grants
49.	Ĵ	Recycle Anything Remaining	Wompost. LLC	For-profit	N/A	\$215,000	Venture debt, Senior and subordinated debt, Grants, Promissory Note (debt)
50.		General	Drexel Food Lab	Nonprofit	\$500,000	\$1,000,000	Grants





Charlotte, NC • Founded: 2013 • Time on Report: Just Added *Contact: Jillian Hishaw, Founding Director, info@30000acres.org*

<u>Family Agriculture Resource Management Services (F.A.R.M.S.)</u> reduces food waste on farms through purchase and donation efforts. They have purchased and donated over 2 million pounds in over five countries over the past 10 years they have been in operation.

Financial and Fundraising Details

Current Annual budget: USD \$500,000

Ask Amount: USD \$250,000

Org Type: Nonprofit

Timeline: September 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: Will save one million pounds of produce from on the farm waste and feed people.

Capital Type: Grants



Nairobi • Founded: 2015 • Time on Report: 1 Month **Contact**: Yvonne Otieno, Chief Executive Officer, yvonne@miyongafreshgreens.co.ke

Miyonga Fresh Greens grows and processes horticultural products for the export market. The product line includes: Fresh produce, fruit powder, dried fruit. Miyonga empowers smallholder farmers in reducing post-harvest waste and losses while providing wholesome products that meet international standards. Additionally, it uses innovative agro-processing technology to add value to horticultural products for export and local consumption. Miyonga's innovation aims to decrease food waste which will increase revenue for smallholders.

Financial and Fundraising Details

Current Annual Revenue: USD \$523,139	Org Type: For-profit
Ask Amount: USD \$1,000,000	Timeline: July 2024
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: Funds would facilitate investment in factory equipment to expand capacity. The breakdown is as below, purchase of additional dryers and construction cost at \$579,773. Purchase a truck for fruits collection - \$ 16,781, Lease -\$3,524, Increased OPEX to prepare organization for scale - \$ 284,922 and \$ 65,000 as working capital.

Capital Type: Equity, Venture debt, Grants

Expected Impact of Funding: 900 jobs created, and 7,200 additional farmers livelihoods improved. Currently Miyonga's impact is: 30% reduction in food waste. 9,600 lives improved in FY2022 with better education, nutrition, and access to health services. 25% increase in farmer's recurring annual income.



Buenos Aires, Argentina • Founded: 2018 • Time on Report: Just Added *Contact:* Ady Beitler, Co-Founder & CEO, ady@nilus.co

<u>Nilus</u> is a technology company that aims to alleviate hunger by lowering the cost of healthy food and groceries for low-income people, leveraging the power of disintermediation, food rescue and community group buying.

Financial and Fundraising Details

Current Annual Revenue: USD \$3,250,000	Org Type: For-profit
Ask Amount: USD \$5,000,000	Timeline: June 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: Achieve profitability and expand across Latin America, specifically in Peru, Colombia and Brazil

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

Expected Impact of Funding: By the end of 2025, Nilus will serve 487,000 people on a monthly basis saving them 25% of their disposable income in grocery spend; save the environment 442,000 tons of CO2 equivalents and the wastage of 37,243,000 cubic meters of water thanks to the food it will rescue before it is wasted.



Stonington, CT • Founded: 2017 • Time on Report:1 Month *Contact: Laura Jackson, Director of Outreach, Ijackson@yellowfarmhouse.org*

Yellow Farmhouse Education Center is a nonprofit organization on Stone Acres Farm in Stonington, CT. Their mission is to connect people to each other and to where their food comes from through culinary and farm-based education. This takes the form of K-12 field trips, teacher professional development, summer internships, adult workshops, and children's cooking classes and summer programs. For several years, they have gleaned excess produce from area farms and donated it to human service and hunger relief organizations. They are seeking funding to establish a Youth Gleaning Network, staffed by high school volunteers, who earn service hours by gleaning, washing, and delivering produce during the summer season.

Org Type: Nonprofit

Timeline: May 2023

Financial and Fundraising Details

Current Annual budget: USD \$352,500

Ask Amount: USD \$20,000

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: Funds would be used to support staff time to recruit and train youth volunteers and facilitate gleaning efforts. Funds would be used to purchase supplies to support the Youth Gleaning Network.

Capital Type: Grants

Expected Impact of Funding: There is an abundance of high-quality local produce that is left in the fields due to an overabundance of supply, aesthetic imperfections, or a lack of farm labor. Based on past years' efforts, they expect that with a cohort of 5 youth volunteers in Summer 2023 they can glean at least 3,000 pounds of local produce for donation.





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 the Fresh Produce industry. FreshX combines an online marketplace with real-time market data and Al-powered analytics, allowing produce buyers & sellers to connect more easily, transact more efficiently, and make data-driven decisions, resulting in lower food miles, less waste, and higher profits. Target buyers include national, regional, and local retailers, wholesalers, and foodservice companies. Target sellers include independent farms, integrated grower-shippers, and CEA companies. A beta version will launch in April 2023 and FreshX has already pre-signed up buyers and sellers for the launch.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$100,000	Timeline: December 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Ready to launch

Use of Funds: Customer acquisition: \$500k (sales team compensation, marketing, travel, etc.); Product development: \$400k (engineer & developer compensation, contractor fees); Operations: \$100k (hosting services, cloud computing, subscriptions, legal & regulatory)

Capital Type: Equity, Convertible debt, Grants, SAFE

Expected Impact of Funding: Estimated waste reduction of 15-20% through faster transactions and more accurate forecasting (based on prior work in the industry)



Camas, WA • Founded: 2019 • Time on Report: Just Added **Contact**: Joshua Charnin-Aker, Co-Founder, josh@glassdomeinc.com

<u>Glassdome</u> helps food manufacturers optimize their energy efficiency and reduce waste. They also help EV battery manufacturers comply with carbon footprint and EU labor regulations.

Financial and Fundraising Details

Current Annual Revenue: USD \$1,000,000	Org Type: For-profit
Ask Amount: USD \$8,000,000	Timeline: March 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Ready to launch

Use of Funds: They aim to hire and deploy mini-teams (pods) in five areas in the US designated food insecure or food deserts. These pods will be tasked with implementing the fresh fruit and vegetable hubs in their community. Simultaneously we are developing and launching an APP that allows participants to click & collect (modeled after the Too Good To Go app that I have written and spoken about). This allows for credit to be added to accounts where need is demonstrated thus allowing for a cashless experience for a %age of participants in food deserts who can benefit from fresh fruit & veg assistance.

Capital Type: Equity, Grants

Expected Impact of Funding: Their desired impact is to eliminate food waste due to supply chain gaps and inefficiencies. After studying the fruit and veg landscape for 3 years, they concluded that the optimal supply chain is no supply chain. This is their motivation in licensing this NASA technology for vertical farming that uses little to no water/ electricity. So that hubs can provide necessary fruits and veg in food desert communities. Impact: 100% efficiency and reduction in food waste.





Orlando, FL • Founded: 2018 • Time on Report: 1 Month Contact: Paige Donner, Owner, paigedonner@gmail.com

<u>IoT Logistics, LLC</u> provides emerging technology solutions and project management for public, private and nonprofit entities. Their focus areas are EdTech, Blockchain, Supply Chain, AgTech. Aerospace, Environment, Strategic & Crisis Communications, Interdisciplinary Collaboration, Technology Transfer & Commercialization. IoT reduces, minimizes and even eradicates food waste in the supply chain. They have licensed a NASA technology for vertical farming that uses little to no water/ electricity to establish a network of food hubs that can provide necessary fruits and veg in food desert communities.

Financial and Fundraising Details

Current Annual Revenue: USD \$35,000	Org Type: For-profit
Ask Amount: USD \$1,000,000	Timeline: April 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Ready to launch

Use of Funds: They aim to hire and deploy mini-teams (pods) in five areas in the US that are designated food insecure or food deserts. These pods will be tasked with implementing the fresh fruit and vegetable hubs in their community. Simultaneously they are developing and launching an app that allows participants to click & collect (modeled after the Too Good To Go app). This allows for credit to be added to accounts where need is demonstrated, thus allowing for a cashless experience for a percentage of participants in food deserts who can benefit from fresh fruit & veg assistance.

Capital Type: Equity, Grants

Expected Impact of Funding: Their desired impact is to eliminate food waste due to supply chain gaps and inefficiencies. After studying the fruit and veg landscape for 3 years, they concluded that the optimal supply chain is no supply chain. Impact: 100% efficiency and reduction in food waste.



San Jose, CA • Founded: 2021 • Time on Report: 1 Month **Contact**: Fengmin Gong, CEO and Co-Founder, fengmin.gong@metafoodx.com

<u>Metafoodx</u> is a seed-stage Silicon Valley startup that helps foodservice businesses to prevent food waste and optimize production planning through an AI-powered SaaS solution. The leadership team shares the passion to help foodservice businesses and has great insights into food production challenges and AI amenability to solving the challenges. They remove the data gap between back-kitchen production and true consumption through an industry-first real-time consumption tracking. They deliver customer values by providing planning tools with actionable insights and by helping staff with automatic alerts and reminders. They intend to bring customers 10X ROI in cost saving from reducing food waste, lowering COGS, and increasing efficiencies. Today, they already have 1 signed LOI, 3 active POCs, and a pipeline of over 100 vetted contacts in university & corporate dining services.

Financial and Fundraising Details

Current Annual Revenue: USD 0.01M	Org Type: For-profit
Ask Amount: USD 3M	Timeline: February 2023
Maturity Stage: Pre-seed / Seed Stage	Product Stage: Ready to launch

Use of Funds: Official launch, 3 light-house customers in University and Corp dining, and \$600K ARR within 10 months

Capital Type: Convertible debt, Grants / Donations





Athens, Georgia • Founded: 2018 • Time on Report: Just Added *Contact*: Christo Worst, Managing Director, christo@beercrisps.com

Beer Crisps revolutionizes the world of beer and spent grain. They don't just upcycle, we create commercially viable, modern and of course delicious snack products. Not only is the product better than the rest, their strategy and partnerships are also. They actually partner with the brewery that the grains originated from, and brand the crisps under their existing, iconic brands. This is why the clients are quickly engaged and know exactly what the product is and where it comes from.

Financial and Fundraising Details

Current Annual Revenue: USD \$260,000	Org Type: For-profit
Ask Amount: USD \$1,500,000	Timeline: March 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Ready to launch

Use of Funds: Majority of funding is capital equipment as they plan to build their own production line. They also plan to cover ingredient stock holding, packaging material, designs, civil/mechanical/electrical work

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

Expected Impact of Funding: Their impact is more than just food waste. Not only will they be diverting thousands of pounds of spent grain into great tasting snacks, but due to their unique process they do not use any water during production. Reduce, Re-use, Re-water!



Toronto, Ontario, Canada • Founded: 2015 • Time on Report: 1 Month *Contact*: Mark Toman, Founder, mtoman@theshellproject.com

EggTech Ltd. has developed a patented process and utilizes an existing wastestream from a particular type of food processing operation in order to offset our 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, including nutraceuticals/natural health, pharmaceuticals, food fortification, cosmetics and personal care. The material is an upcycled, eco-friendly, and sustainable alternative to the traditional mined resource material that is being used across these sectors currently.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$5,000,000	Timeline: July 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Ready to launch

Use of Funds: Capital equipment to outfit the first EggTech commercial production facility. Also included in the use of funds is engineering, installation, general overhead, and lead-up to commencement of commercial production.

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

Expected Impact of Funding: The technology would alter the landscape of the poultry and egg industry and the calcium nutritional marketplace, and provide a solution that is scalable and viable for global liquid-egg processing operations.





Evanston, IL • Founded: 2021 • Time on Report: Just Added Contact: Michelle McBride, Founder & CEO, michelle@goodsport.com

GoodSport Nutrition is a first-of-its-kind, Upcycled Certified[™] sports drink made with ingredients from natural sources with 3x the electrolytes and 33% less sugar than traditional sports drinks that's backed by science to provide rapid and long-lasting hydration by harnessing the electrolytes and carbohydrates found in milk. Milk is a naturally rich source of the essential electrolytes and carbs needed for optimal hydration. Ultrafiltration lets us extract milk's electrolytes, carbs and B vitamins and removes its protein to create a clear, refreshing liquid. Dairy companies ultrafilter milk to capture its protein for use in products like protein powders. When they do, they leave behind the clear liquid we use to make GoodSport. By rescuing and upcycling this nutrient-rich part of the milk called milk permeate, they reduce the environmental impact of its disposal. Financial and Fundraising Details

Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling
Ask Amount: USD \$5,000,000	Timeline: May 2023
Current Annual Revenue: USD \$1,000,000	Org Type: For-profit

Use of Funds: They recently launched in over 1,000 Walmart stores. They are raising capital to support their growth and expanding retailer partnership opportunities.

Capital Type: Equity, Grants

Expected Impact of Funding: Millions of tons of milk permeate are generated daily. Sports drinks are a \$10B+ industry with a household penetration of 54%. If GoodSport were to take just a small share of the category, they would make a huge impact on food waste. They expect to upcycle 1.6 million pounds annually as soon as 2024.

MATRIARK

New York, NY • Founded: 2018 • Time on Report: 1 Month *Contact*: Anna Hammond, CEO, ahammond@matriarkfoods.com

Matriark Foods upcycles farm-surplus and fresh-cut remnants into healthy products for foodservice and retail. There is a bottleneck in the food system that prohibits the ability to transform and distribute surplus farm vegetables and freshcut remnants into shelf-stable, nutritious foodservice and retail food products, resulting in waste, environmental degradation, and a dearth of healthy processed vegetables for institutional markets and those most in need. Matriark Foods proposes an infrastructure design solution to transformative and large-scale customer adoption of upcycled products that addresses on-farm food loss, particularly from small and mid-scale underrepresented farmers. <u>Financial and Fundraising Details</u>

Current Annual Revenue: USD 0.5M	Org Type: For-profit
Ask Amount: USD \$195,000	Timeline: March 2023
Maturity Stage: Growth Stage	Product Stage: Currently selling

Use of Funds: They are seeking funding to support their next step in the development of a systems solution to on-farm fresh produce loss & waste by designing a regional upcycled processing facility. Working with the nonprofit architecture firm, MASS Design Group, and other partners, they will build a replicable, open-sourced infrastructure solution to engage consumers in diverting waste through their purchasing.

Capital Type: Equity, Grants

Expected Impact of Funding: Impact projections for each of the next 2 years include: 375,000 - 800,000Lbs of waste diverted from landfills; 970,000 - 2M Lbs of reduction in greenhouse gas emissions; 45M - 96M Gallons of water saved



nutraberry

Seattle, WA • Founded: 2014 • Time on Report: 1 Month *Contact:* David Wishnick, Co-Founder, david@nutraberryinc.com

Nutraberry is a natural functional ingredient manufacturer of berry seed flours and oils.Consumers have a preference for seedless purées, and Nutraberry's business is built around making beneficial use of both berry seeds created during the production of seedless purées and juicing. One side stream from seedless fruit purees is referred to as 'seed cake' and the second is 'pomace', which is a solid side stream of fruit seeds and skins created from the juicing process (i.e. Upcycling).

Financial and Fundraising Details

Current Annual Revenue: USD \$70,000	Org Type: For-profit
Ask Amount: USD \$1,800,000	Timeline: March 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: Nutraberry is seeking funding to further develop its capabilities, primarily including a real estate purchase and facility upgrade & relocation. This specific initiative will allow Nutraberry to scale production of its current operation and better combat food waste. Nutraberry has self-funded the build-out of its current manufacturing plant over the past ten years and has seen the food waste initiative grow.

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



Founded: 2022 • Time on Report: Just Added **Contact**: Taraka Ramji Moturu, CEO, tarakaramji@peelon.co

Peelon aims to address the problem of food waste and plastic pollution within the fresh produce supply chain.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$2,000,000	Timeline: February 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Ready to launch

Use of Funds: Funds will be used in mainly finishing the regulatory process, operational activities and obtaining the paid clients.

Capital Type: Grants, SAFE note

Expected Impact of Funding: Peelon is able to effectively triple the shelf-life of fresh produce, it could potentially lead to significant reductions in food waste, especially in the supply chain between growers and retailers. Additionally, by reducing the plastic pollution, Peelon has a positive impact on the environment.





Los Angeles CA • Founded: 2015 • Time on Report: 1 Month *Contact:* Kaitlin Mogentale, Founder, CEO, kaitlin@pulppantry.com

<u>Pulp Pantry</u> creates value by transforming low-cost, produce-centric upcycled inputs into premium-priced, high-margin foods at scale. Their flagship product is a line of real veggie chips made from organic produce with meaningful nutrition.

Financial and Fundraising Details

Current Annual Revenue: USD \$1,000,000	Org Type: For-profit
Ask Amount: USD \$1,800,000	Timeline: May 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: Seeking \$1.8MM in growth capital to complete core team, support omnichannel growth and fund marketing to support in-place demand and a growing retail pipeline

Capital Type: Equity, Convertible debt, Grants, Guarantees / letters of credit

Expected Impact of Funding: Their products have achieved 50% upcycled content, and they've upcycled over 100,000 tons of produce in the past 3 years with their line of Pulp Chips.



St Paul, MN • Founded: 2019 • Time on Report: 1 Month Contact: Michael Sigel, CEO, michael@sco2.com

SCO2 leverages award-winning, patented, extraction technology to upcycle food and ag waste into high value oils, essences, flavors, etc. for use in food, cosmetic and pharmaceutical applications. Their mission is to build a robust, sustainable supply chain anchored by three major impact goals: 1.Capture lost value in food and ag waste and divert it from landfills; 2. Help growers and processors build a new, long-term revenue opportunity; 3. Leverage the buying power of industry players to purchase sustainably sourced products at scale and directly reduce the environmental impact. SCO2 is a seed stage company poised to ramp up operations. They have experienced leadership, the right technology, patents, test results, strategy, business model and our first customer (\$500k in revenue).

Financial and Fundraising Details

Current Annual Revenue: USD \$500,000	Org Type: For-profit
Ask Amount: USD \$2,500,000	Timeline: March 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Ready to launch

Use of Funds: 1. Accelerate mapping the feedstock value chain, 2. Engage formulators / chemical engineers, 3. Advanced feedstock testing, 4. Sales Development, 5. Key hires

Capital Type: Equity, Convertible debt, Grants

Expected Impact of Funding: SCO2 Extraction Tech can scale to industrial size, processing 70 tons of material per hour which is unlike any other supercritical CO2 extraction capability. This means SCO2 can divert millions of tons of food waste from landfills and reduce transportation and handling impact.





<u>TBI Gourmet</u> makes specialty condiments and spreads from upcycled ingredients, starting with their trend-setting bacon jam made with upcycled bacon ends and pieces.

Financial and Fundraising Details

Current Annual Revenue: USD \$1,700,000	Org Type: For-profit
Ask Amount: USD \$2,200,000	Timeline: February 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: They are building a food processing plant and distribution warehouse to increase production capacity of their product lines, as well as offering co-packing and 3PL services to other upcycled brands.

Capital Type: Equity, Convertible debt, Venture debt, PRIs, Grants, Guarantees / letters of credit

Expected Impact of Funding: They will increase their primary upcycled ingredients from 40 tons to 80 tons in the first year. Considering that their primary UIs are meat ends and pieces with a high carbon footprint and low relative weight compared to other more common UIs, they consider this impact massive.



White Plains, NY • Founded: 2021 • Time on Report: Just Added Contact: Chris Oates, CEO, chris@drinkwaju.com

<u>WAIU Water</u> is the world's first beverage to harness the pure water found naturally in real fruit and transform that into a sparkling beverage. By 2025, over two-thirds of the global population will face severe water shortages. Needless to say, no water should be wasted. Their refreshingly positive environmental impact comes from their proprietary method of sourcing water. Through strategic partnerships with some of the country's largest fruit suppliers, they save and upcycle the water offstream from pressed fruit that they amass when concentrating juice.

Financial and Fundraising Details

Current Annual Revenue: USD \$125,000	Org Type: For-profit
Ask Amount: USD \$875,000	Timeline: June 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: They will primarily use the investment funds to support new store growth as they selectively expand from 400 to 1,200 stores within the following 12 months. The result will be higher velocities, bolstering their sales story and helping increase demand from other major retailers as they look to grow their presence and accessibility to a larger audience. Additionally, they will invest in operational efficiency from production to delivery to store, ensuring that they are optimized to deliver their beverages effectively and consistently throughout the country.

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

Expected Impact of Funding: Their water has the potential to make a monumental impact by contributing to a sustainable ecosystem. Already, WAJU has upcycled over 40,000 liters of water that would have otherwise been discarded. By upcycling this sustainable and replenishable source, the WAJU brand alone will save upwards of 80 million liters of water per year.





Brooklyn, NY • Founded: 2018 • Time on Report: Just Added **Contact**: Christina Dorr Drake, CEO, Co-Founder, christina@willaskitchen.com

<u>Willa's Organic Oat Milk</u> is on a mission to create plant based milk that tastes as good as it is for people and the planet. Willa's is the only oat milk to use the whole entire oat. It is well documented other oat milks discard 20-30% of the oat material, typically into landfills. Willa's use of the whole oat means nothing good is wasted. It also gives Willa's a deliciously rich and smooth taste, makes it lower in sugar, and maintains all of the benefits of the oats (protein and prebiotic fiber).

Financial and Fundraising Details

Current Annual Revenue: USD \$1,000,000	Org Type: For-profit
Ask Amount: USD \$1,500,000	Timeline: April 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: \$1.5M to accelerate growth and 12 - 18 month runway. MARKETING: \$300k - Drive accelerated retail growth and velocities - Leverage focused advocate communities -Communicate Willa's story through PR and targeted influencer outreach - Profitably grow Willa's Amazon and DTC subscription business Portfolio refinement and new formats. SALES AND HIRES: \$500K - Expanded hours for contractors and key hires. Where will this raise take us? \$3M in 2023 with multiple pathways to get there: Food service, retail and e-commerce.

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

Expected Impact of Funding: Plant based milk makes up 30% of the plant based category and is the fastest growing segment within the plant based category. Plant based milk is double the size of plant based meat and growing faster. With most plant milks involving significant food waste, and with 20-30% of the oat material typically being wasted in the processing of oat milk, Willa's has an enormous opportunity to lead the category on a new, truly sustainable path .



Vancouver, BC, Canada • Founded: 2013 • Time on Report: Just Added *Contact*: Arnaud Petitvallet, COO, arnaud@drinkwize.com

<u>Wize Tea</u> uses modern tea techniques to enhance the taste and unlock the true health potential of coffee leaf tea. After discovering the health benefits behind arabica coffee leaves, the co-founders of Wize realized they were mostly overlooked and wasted in most parts of the world. In the economical cycle of a coffee farm, the farmers would only harvest the coffee beans for roughly 3 months of the year, and not have any other source of income once this season would be over. Worse, the coffee prices fluctuate and never guarantee a stable income for farmers. They realized the coffee leaves could be used to create additional revenue for coffee farmers.

Financial and Fundraising Details	
Current Annual Revenue: USD \$500,000	Org Type: For-profit
Ask Amount: USD \$250,000	Timeline: April 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: Funding will allow them to keep the momentum around their newly launched Sparkling Iced Tea. It will be directed towards working capital for their Spring 2023 production run. It's also dedicated to growing their sales and marketing presence, with hiring brand ambassadors and brand reps to check on accounts in all their key markets.

Capital Type: Equity, Convertible debt, Grants

Expected Impact of Funding: They are looking to reduce coffee farm waste by 30,000 kg of coffee leaves, while being able to generate 32,000 work hours over 100+ jobs on their co-founder's farm in Nicaragua.



Vancouver, BC, Canada • Founded: 2018 • Time on Report: Just Added **Contact**: Vivian Davidson-Castro, CEO, founder/filmmaker, vivian@foodsynergymovie.ca

<u>Food Synergy Movie (Gaia Productions, Inc)</u> is first of its kind feature documentary on food loss/waste prevention; the challenges and opportunities at each of the seven stages of the food supply chain are addressed and food heroes in each are identified with the hope of inspiring people to make concrete actions to make food loss/waste a thing of the past.

Financial	and	Fundraising	Details

Current Annual Revenue: USD \$12,000	Org Type: For-profit
Ask Amount: USD \$10,000	Timeline: December 2023

Use of Funds: 50% of the funds will be used to unroll our very detailed and ambitious marketing and distribution strategy. They want to reach audiences around the world to empower them to help address the #1 solution to climate change: fighting food loss/waste. 30% of the funds will be used for film festivals where our outreach, impact and reputation will be enhanced and the last 20% will be used for marketing/print/sales including DVDs, flyers, childrens/educational material for schools and universities to use as learning tools

Capital Type: Grants

Expected Impact of Funding: If the lessons and tips mentioned in the documentary are heeded, more than 30% of food loss/waste can be avoided in the next decade ; if their audiences are at home, reduce food waste that would account for up to 20% of resource use reduction of the food that is wasted globally at home.



Finland / Espoo • Founded: 2016 • Time on Report: 1 Month *Contact: Ville Karinen, Founder, ville.karinen@iki.fi*

Kitsain is a pre-startup concentrating on household food waste prevention with digital concepts, which are globally scalable. Kitsain suggests possible meals to prepare from ingredients already in your pantry, fridge or freezer. These recipes have realistic preparing time estimates and dynamic scaling to different portion sizes, as well as prep technique-tweaking hints. It reminds about products best before dates and suggests meals from those, preventing food waste.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$20,000	Timeline: June 2023
Series (if applicable): N/A	Product Stage: Prototype

Use of Funds: Grants would be fully used for paying to the software developers of the Kitsain Open Source app. E.g. for the students attending university/college software project courses.

Capital Type: Grants

Expected Impact of Funding: We are creating a scalable solution, which would work in home kitchens globally.



silo

Tel Aviv and New York • Founded: 2016 • Time on Report: 1 Month **Contact**: Tal Lapidot, Founder & CEO, tal@heysilo.com

Silo is on a mission to eliminate food waste in the home with its smart appliance and food-safe containers. With its patented simple vacuum technology, Silo extends the shelf life of food (up to 5x), effectively reducing the amount of food that spoils. The device also seals and tags your food using a built-in voice interface, and the accompanying mobile app allows you to track your inventory, receive notifications before food goes bad, and gain insights on how to optimize food storage. Silo offers a seamless solution to a major global problem – reducing the amount of food waste generated in households. By creating this industry-first dataset, Silo will have detailed data on what consumers store, how much of each item they have, and when those items will expire or run out.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$2,500,000	Timeline: April 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Ready to launch

Use of Funds: The funds will be used to bring the product to market, including manufacturing and distribution efforts. This will allow the company to start selling products, validate the product-market fit, and develop and improve new and existing features. Funding will also help the company expand its reach and to continue developing the technology

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

Expected Impact of Funding: They expect Silo to help save an average of 4 lbs per week, reducing waste by 20%-50% per household.



Washington, DC • Founded: 2012 • Time on Report: 1 Month **Contact**: Dr. Kathryn T. Wilson, Executive Director, kwilson@urbanschoolfoodalliance.com

<u>Urban School Food Alliance</u> leverages the collective voice of school nutrition leaders around the country to transform school meals. They envision a future where every student in the US has access to no-cost, high-quality, healthy meals. Their 18 member districts represent more than 4.2 million students at 6,200 schools across 12 states, with a collective \$920 million per year in purchasing power for school meals. They strive to keep sustainability at the forefront of decision-making, from increasing local sourcing to expanding use of compostable materials. Addressing food waste in schools is a central focus of current efforts: they seek to innovate and pilot solutions for large, institutional kitchens and cafeterias that reduce and prevent waste, facilitate adoption of food waste standards among member districts, and serve as a model nationwide.

Financial and Fundraising Details

Current Annual budget: USD \$2,028,000	Org Type: Nonprofit
Ask Amount: USD \$675,000	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: The Alliance seeks to pilot two new technologies in 3 member districts: 1. Leanpath offers a suite of tools to help kitchen managers track waste and implement strategies to reduce and prevent it, and to engage cafeteria diners in understanding the impact of their disposed food to foster behavior change. 2. Food Services Sustainability Solutions has developed a machine that repurposes food waste for nutrient-rich mulch or animal feed.

Capital Type: Grants

Expected Impact of Funding: These pilots will provide an evidence-based road map to reduce food waste in schools.





Safety Harbor, FL • Founded: 2020 • Time on Report: 1 Month Contact: Cameron Macleish, Executive Director, Cameronm@360eats.org

<u>360 Eats</u> aims to bridge the gaps between food waste and food insecurity in Tampa Bay. Utilizing good ingredients that would have otherwise gone to waste, 360 Eats creates free, nutritious, and gourmet meals that are served directly to the food-insecure. 360 Eats' Sustain-A-Bowl Food Truck ensures the food-insecure are served in an elevated dining experience with the dignity they deserve. Leftover food scraps are donated to local gardeners to create compost and grow more food.

Financial and Fundraising Details

Current Annual budget: USD \$157,000	Org Type: Nonprofit
Ask Amount: USD \$115,000	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: Support the cost of a kitchen space that will drastically increase food storage and cooking capacity.

Capital Type: Grants

Expected Impact of Funding: With their own kitchen space, 360 Eats could substantially increase the amount of rescued food it is able to store, which would increase the amount of meals they are able to prepare and distribute.



Pittsburgh, PA • Founded: 2015 • Time on Report: Just Added **Contact**: Meg Bernard, Vice President of Development, meg@412foodrescue.org

<u>412 Food Rescue</u> was founded in 2015 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 Food Rescue Hero, 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 25 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 \$3,900,000Org Type: NonprofitAsk Amount: USD \$3,260,000Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: Since its founding in 2015, their movement has diverted 100 million pounds of perfectly good food from landfills and mitigated 54.3 million pounds of CO2 emissions. As our network continues to grow, our goal is to scale food recovery in 100 cities by 2030–measurably supporting the United Nations Sustainable Development Goals 2, 12 and 13.





Baltimore, MD • Founded: 2018 • Time on Report: Just Added **Contact**: Christopher Dipnarine, Executive Director, wecare@4mycity.us

<u>4MyCiTy Inc</u>'s focus is on the Importance of environmental sustainability. Primarily the sustainable management of food in relation to reducing organic waste. Their program limits the harmful effects caused by organic waste on their environment while improving food security for families within our communities.

Financial and Fundraising Details

Current Annual Budget: USD \$1,714,399	Org Type: Nonprofit
Ask Amount: USD \$2,000,000	Timeline: December 2023

Use of Funds: This additional funding helps to continue their work and expand operations.

Capital Type: Senior and Subordinated Debt, PRIs, Grants, Guarantees / letters of credit

Expected Impact of Funding: With this additional funding, they will be able to process up to 20,000 pounds of food waste daily, to convert over 5.2 Million pounds of food waste into a usable soil in 1 year.



Butte County, CA • Founded: 2022 • Time on Report: Just Added *Contact*: Sheila McQuaid, Program Manager, smcquaid@csuchico.edu

<u>530 Food Rescue</u> is an edible food recovery organization in Butte County CA. They provide transportation of food donations from food businesses to nonprofits by mobilizing volunteers with their custom app built by Food Rescue Hero.

Financial and Fundraising Details

Current Annual Budget: USD \$100,000

Ask Amount: USD \$150,000

Org Type: For-profit

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Timeline: July 2023

Use of Funds: 1st year data 2022: • Food rescued & redistributed: 94,032 pounds • Total Rescues: 597 • Food donors: 42 • Nonprofits/housing orgs: 29 • Active volunteers: 63 2nd year goals 2023: • Food rescued & redistributed: 250,000 pounds • Total Rescues: 1500 • Food donors: 80 • Nonprofits/housing orgs: 60 • Active volunteers: 150

Capital Type: PRIs, Grants





Kansas City, MO • Founded: 2014 • Time on Report: Just Added **Contact**: Lisa L Ousley, Past Executive Director - Advisor, lisa@aftertheharvestkc.org

<u>After the Harvest</u> reduces food waste, fights food insecurity, improves the nutrition of some 35,000 low-income families, children and seniors each week in the greater Kansas City area. ATH works to get tractor-trailer truckloads of imperfect produce to food banks that distribute widely throughout the region. ATH also works with regional farms and packers to glean produce that would otherwise be wasted and distribute it to agencies.

Financial and Fundraising Details

Current Annual budget: USD \$1,144,250	Org Type: Nonprofit
Ask Amount: USD \$150,000	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Capital Type: Grants: Grants



Phoenix, AZ • Founded: 1984 • Time on Report: 1 Month **Contact**: Terri Shoemaker, Vice President, External Relations, terri@azfoodbanks.org

Arizona Food Bank Network (AzFBN) is taking on expanded operations that hope to end hunger while preventing food waste. Since 1984, AzFBN has worked to support food banks, educate the public and policymakers about food insecurity in Arizona, and innovate with programs geared toward preventing more people from facing poverty and food insecurity. They rescue fresh produce—both on-farm waste and more that would otherwise be headed for the landfill—and support transportation of food, mainly donated fruits and vegetables, through a statewide network of food banks and agency partners. AzFBN is exploring approaches to reducing warehouse waste using technology (dehydrator, digester, etc.) to convert produce past its prime into reusable or even saleable products. Through the No Borders, No Limits Produce Program (NBNL), they are dedicated to addressing food waste and food insecurity in AZ, nationwide, and Mexico.

Financial and Fundraising Details

Current Annual budget: USD \$12,398,001	Org Type: Nonprofit
Ask Amount: USD \$3,520,000	Timeline: June 2024

Use of Funds: Project- or Program-specific purposes, Capacity building, Capital improvements

Use of Funds Description: Through an agreement with food banks across the state, AzFBN has assumed an operational role in produce rescue through NBNL which is based in Nogales/Rio Rico, Arizona. Key assets needed include: Waste Management via Scaled Composting and Hauling; Integrated large-scale composting site; Compost operations consultant; Dump Truck; Drivers; Project Management; Travel, Office Equipment, Passenger Vehicle; Building and related expenses.

Capital Type: Grants

Expected Impact of Funding: NBNL aims to achieve the following: 500M pounds of edible produce waste rescued in Mexico annually by 2025; Excess rescued produce that Mexican food banks can't use exported to US by 2025; Potential to scale at 2 billion pounds rescued annually by 2030 for Mexican and US hunger relief; Produce sourcing yields zero waste through use of all viable product, scaled composting, and offering waste solutions to businesses and nonprofits.





St Paul Park, MN • Founded: 1997 • Time on Report: 1 Month Contact: Vickie Snyder, Executive Director, execdir@basicneedsmn.org

<u>Basic Needs Inc. of South Washington County</u> provides a food rescue/recovery program. They are in the early stage of food rescue and are only working with three vendors and averaging 12,000 pounds a month of food.

Financial and Fundraising Details

Current Annual budget: USD \$444,000	Org Type: Nonprofit
Ask Amount: USD \$50,000	Timeline: August 2023
Use of Funds: Capacity building	

Use of Funds Description: They plan on opening a free grocery market that will be stocked with rescued food from grocery stores, restaurants and other organizations. There will be no eligibility requirements, and it will be open to all.

Capital Type: Grants

Expected Impact of Funding: They want to expand to other vendors, but can't until they get a facility that can handle the capacity. Their goal is to feed 200 households a day, which is at least double the amount of food they rescue currently.



Upper Darby, PA • Founded: 2008 • Time on Report: Just Added *Contact: Pierrette C. Downer, Executive Director, pdowner@bfrin.org*

<u>BFRIN</u> helps breast cancer survivors with prosthetics and a newly formed food program that aims to eliminate food insecurity in low-income communities.

Financial and Fundraising Details

Current Annual budget: USD \$600,000

Ask Amount: USD \$100,000

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building, Capital improvements

Use of Funds Description: They will serve 325% more families dealing with food insecurity and preserve perishable food items over a longer time period.





Garden Grove, CA • Founded: 2013 • Time on Report: 1 Month **Contact**: Caterina Richards, Director of Operations, cat@brackenskitchen.org

Bracken's Kitchen's innovative approach provides nutritious meals made from surplus food supplies through their Rescued Food Program at no cost to the client. This program provides products rescued from purveyors of meat, fish, poultry, and produce throughout their region. This is coupled with their collaborative partnerships with Second Harvest Food Bank and OC Food Bank to augment supplies. Bracken's Kitchen has a unique approach to repurpose this recovered food and produces nutritious meals for 72 agency partners to combat rising food insecurity in our community. During the last two years, they produced and distributed almost 5 million meals by rescuing and repurposing over 600 tons of edible unused food that would have otherwise gone to waste.

Financial and Fundraising Details

Current Annual budget: USD \$4,610,000	Org Type: Nonprofit
Ask Amount: USD \$480,000	Timeline: March 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: 1. Expanding and renovating building space to increase and improve operation; 2.Purchasing a refrigerated truck to expand food rescue capabilities; 3.Expanding satellite kitchen concept to increase food production and culinary training opportunities.

Capital Type: Grants

Expected Impact of Funding: An additional 100+ tons of food will be redirected to their community feeding program.



Rochester, MN • Founded: 1983 • Time on Report: Just Added **Contact**: Dan Nemes, Grant Writer, dannemes@channel-one.org

Channel One Regional Food Bank rescued 1,842,641 pounds of food In FY20-21 from retail and agricultural food producers. In FY21-22, Channel One rescued 2,211,591 pounds of food, a year-on-year increase of 20%. This increase in food rescued in southeast Minnesota occurred under less-than-ideal circumstances, as exogenous events pushed food and fuel prices well above expected rates of inflation; the upshot for Channel One and our food shelf and food security partners has been that there is less food "in the system," and since food retailers have less food to begin with, they have had less to donate or rescue. Further, food rescue has been an important sourcing stream for their core mission because federal government food commodities have proven to be especially sensitive to supply chain disruptions. Channel One is a member of Feeding America and is using MealConnect, a web-based application food producers and retailers use to schedule pickups of food that would otherwise enter the waste stream.

Org Type: Nonprofit

Timeline: June 2023

Financial and Fundraising Details

Current Annual budget: USD \$3,352,840

Ask Amount: USD \$1,800,500

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: Their region is home to a number of agricultural food producers and rural communities. Channel One does not have the capacity to partner with these constituents, which means the bulk of their food rescue and food waste reduction work is confined to a handful of small-to-mid size metro areas. Increased funding will open up opportunities to implement food rescue solutions on the farm, the processing plants and smaller communities.





Chicago, IL • Founded: 2017 • Time on Report: 1 Month *Contact*: Lola Corcoran, Executive Director, finance@chicagobridgeproject.org

<u>Chicago Bridge Project</u> is a food rescue organization working to reduce food waste and hunger in Chicago by redistributing resources.

Financial and Fundraising Details

Current Annual budget: USD \$14,000	Org Type: Nonprofit
Ask Amount: USD \$4,800	Timeline: June 2023

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: They are seeking funding for their 'Free Meals on 3 Wheels' program that will allow them to meet the needs of more Chicagoans. They will be able to reach further into the parks and neighborhoods with an electric tricycle. The populations in tent communities have exploded during the pandemic and they can further reduce food waste while feeding more people.

Capital Type: Grants

Expected Impact of Funding: They expect to provide 50-100 meals per week.



South Bend, IN • Founded: 2016 • Time on Report: Just Added **Contact**: Lainie Holland, Director of Planning & Programs, lainieh@cultivatefoodrescue.com

<u>Cultivate Food Rescue</u> will be a leader in perishable food rescue through strategic partnerships, procurement, redistribution, and education in order to meet the nutritional needs of communities.

Financial and Fundraising Details

Current Annual budget: USD \$1,800,000	Org Type: Nonprofit
Ask Amount: USD \$1,200,000	Timeline: June 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capital improvements

Use of Funds Description: Their food rescue operations are limited by their physical space and their staff capacity. Additional funding allows them to grow their space, team, and resources so that they can rescue and redistribute more food in their community.

Capital Type: Grants

Expected Impact of Funding: In 2022 they rescued nearly 1.5 million pounds of food, and with the completion of a 22,000 square foot new cold storage facility, they will be able to rescue nearly 20 million pounds of food annually that would otherwise go to waste.





Denver, CO • Founded: 2014 • Time on Report: Just Added **Contact:** Berry Kone, Development Manager, berry@denverfoodrescue.org

Denver Food Rescue's (DFR) mission is to reduce food waste and increase health equity with Denver residents. Committed to fighting nutrition insecurity and climate change, DFR rescues nutritious foods and delivers them directly to neighborhoods where they will have the most significant impact. The availability of fresh fruits and vegetables through food rescue programs like theirs promotes a healthier environment, greater economic resilience, and more equitable communities. Over the past year, DFR has distributed over 1.2M pounds of recovered produce to more than 35K people experiencing nutrition insecurity.

Financial and Fundraising Details

Current Annual budget: USD \$1,000,000	Org Type: Nonprofit
Ask Amount: USD \$60,000	Timeline: July 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: 1- Expansion of food rescue efforts: With more funding, Denver Food Rescue could potentially expand their food rescue efforts to new locations or increase the frequency of their current food pickups. This would lead to more food being rescued from going to waste and instead being redistributed to people in need.

Capital Type: Grants

GODR

Atlanta, GA • Founded: 2020 • Time on Report: Just Added **Contact**: Patricia Dudley, RFP/Grant Writer, patricia@goodr.co

Do Goodr is a sustainable waste management and hunger relief company that leverages technology and logistics to reduce food waste and fight hunger. Do Goodr, a non-profit, is built on the principle that food insecurity is not an issue of scarcity; it's a matter of logistics. Do Goodr offers a variety of Hunger Relief and Food Waste Solutions, which include Surplus Food Recovery, Pop-Up Grocery Markets, and Goodr Grocery Stores. Headquartered in Atlanta, Goodr operates nationwide with clients in industries ranging from food service and hospitality to sports teams, universities, celebrities, government, and more. As of 2022, Do Goodr has served nearly 30 million meals to those in need and redirected 12 million pounds of food and organic material away from landfills.

Financial and Fundraising Details

Current Annual budget: USD \$1,000,000 Org Type: Nonprofit Timeline: December 2023

Ask Amount: USD \$500,000

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: As of 2022, Do Goodr has served nearly 30 million meals to those in need and redirected 12 million pounds of food and organic material away from landfills. Do Goodr would love to double the meals and millions of pounds of food and organic material from the landfills. They aim to create a zero-waste zone for each organization and keep feeding those in need with dignity and surplus food.

Capital Type: Grants

Expected Impact of Funding: This quarter they have \$300,000 in fundraising to continue the impact of food hunger using surplus food recovery from restaurants. Raising more will continue Do Goodr's powerful influence with their Feed More, Waste Less mission.





St. Augustine, FL • Founded: 2018 • Time on Report: Just Added **Contact**: Sunny Mulford, Executive Director, sunny.mulford@epic-cure.org

Epic Cure is a 100% volunteer organization. With 1 in 6 people in America facing hunger while 30 to 40% of the food supply ends up in landfills, they felt the call to action. Since they opened the doors to their first warehouse a little over 3 ½ years ago, they have rescued and distributed over 13,400,000 pounds of food and provided an average of 66 pounds of food over 204,000 times to families experiencing need or food insecurity.

Financial and Fundraising Details

Current Annual budget: USD \$300,000

Ask Amount: USD \$2,000,000

Org Type: Nonprofit

Timeline: June 2023

Use of Funds: Capacity building

Use of Funds Description: The larger capacity will allow them to increase their current food rescue of 500,000 pounds a month to 1,000,000+ pounds a month and increase the number of families served from 2,000 per week to 3,000+ per week.

Capital Type: Grants



Watsonville, CA • Founded: 2007 • Time on Report: Just Added **Contact**: Breigha Sawyer, Development Officer, development@farmdiscovery.org

Farm Discovery at Live Earth is driven by a mission to empower youth and families to regenerate health in food farming nature and community. Live Earth Farm is a 150-acre patchwork of working farm, oak and redwood groves, and riparian corridor located in the Pajaro Valley north of Watsonville, indigenous to the Ohlone people. Through produce distribution to local food pantries, Farm Discovery reduces over 50,000 pounds of food waste each year. In addition, they utilize composting to regenerate soil through organic matter while teaching these essential waste-reducing practices to all program participants.

Financial and Fundraising Details

Current Annual budget: USD \$634,000

Ask Amount: USD \$200,000

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: Reducing over 40,000 pounds of waste each year through their produce distribution program.





Windsor, CA • Founded: 2008 • Time on Report: 1 Month **Contact**: Kelly Conrad, Community Outreach & Development Director, kellynconrad3@gmail.com

<u>Farm to Pantry</u>'s mission is to bring together their communities to end food injustice and reverse global warming by rescuing and sharing locally-grown food with those who have been systematically marginalized.

Financial and Fundraising Details

Current Annual budget: USD \$320,000Org Type: NonprofitAsk Amount: USD \$2,300Timeline: December 2023

Use of Funds: General operations/ unrestricted

Use of Funds Description: Funds will be used to invest in staff, staff education/training, rent, vehicle maintenance & care, office supplies, software needs for donor/volunteer management, gleaning supplies, benefits and other overhead. Outcomes will be measured by gleaning productivity and amount of servings, partners and properties utilized and served within the community. Outcomes of the impact on the environment will also be measured and taken into account.

Capital Type: Grants

Expected Impact of Funding: In 2022, they rescued over 400,000 pounds of produce, resulting in reducing emissions equivalent to taking ~1000 cars off the road for a month.



Asheville, NC • Founded: 2015 • Time on Report: Just Added **Contact**: Marisha MacMorran, Executive Director, marisha@food-connection.org

<u>Food Connection</u> rescues unserved, prepared food from catering companies, universities and conference centers and distributes that food to communities in need.

Financial and Fundraising Details

Current Annual budget: USD \$1,183,525

Org Type: Nonprofit

Ask Amount: USD \$383,525

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: To date, Food Connection has kept 205 TONS of food out of the landfill. In 2023, we anticipate rescuing 50 TONS of fresh food.





Boulder, CO • Founded: 2012 • Time on Report: Just Added **Contact**: Hayden Dansky, Co-Organizer, hayden@foodrescuealliance.org

<u>Food Rescue Alliance</u> (FRA) supports the growth of food rescue organizations and initiatives, through members sharing resources, best practices, and innovative approaches toward actualizing common goals and values. As opposed to the traditional food banking approach of one-size-fits-all in every city, each member organization serves their local community in ways that work best for that community, from bicycle-based food distribution, community food hubs, to food distribution programs that happen out of affordable housing sites and pre-schools. The network's members redistribute an average of 20,000,000+ pounds to 600,000+ low-income individuals annually. Moreover, they have access to FRA's shared logistics software, Rootable, enabling them to free up capacity for their staff to more effectively do their work. Rootable will be the first cooperatively owned food rescue software platform, enabling local food rescues to have ownership in their logistical needs & over their own data.

Financial and Fundraising Details

Current Annual budget: USD \$327,000	Org Type: Nonprofit
Ask Amount: USD \$177,900	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: The 13 organizations moving to Rootable move on average 8.3 million pounds of food every year. Transferring organizations to Rootable will free up time for logistics coordinators to focus on relationship building with food donors and recipient communities. This project will support those organizations to better run their programs, and have a long term software solution to meet their needs, which would hopefully allow them to recover more food beyond that.

Capital Type: Grants

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Noblesville, IN • Founded: 2007 • Time on Report: 1 Month Contact: John Williamson, President/Executive Director, jw@foodrescue.net

Food Rescue Inc, via K-12 Food Rescue, empowers empowering students to lead the #FoodIsNotTrash movement in their schools. They provide free educational resources, training, mentoring, and an online tracking tool that aggregates data and converts it into hunger relief and environmental impact and personalize the data with a photo embedded into the graphics called the K-12 Food Rescue Story Graphic Log Tool. They also host the nation's only podcast focusing only on school food waste solutions. The K-12 Food Rescue podcast has 50 episodes to date interviewing people involved in solving school food waste solutions, ranging from students, teachers, legislators, food pantry leaders, and school nutrition service directors.

Financial and Fundraising Details

Current Annual budget: USD \$82,000	Org Type: Nonprofit
Ask Amount: USD \$53,000	Timeline: December 2023
Use of Funds: General operations/ unrestricted	

Use of Funds Description: General operations to support staff salaries





Vancouver, BC, Canada • Founded: 2016 • Time on Report: Just Added **Contact**: Carla Pellegrini, Executive Director, director@foodstash.ca

<u>Food Stash Foundation</u> rescues over 80,000 pounds of perishable food a month that would otherwise go to waste due to overstocking, canceled orders, an approaching best before date, or not meeting aesthetic standards (like being an odd shape or size). It is donated to Food Stash by over 20 suppliers across Metro Vancouver and the Lower Mainland, including several large grocery retailers as well as wholesalers and local farms. They deliver most of their rescued food to over 30 charitable community partner organizations across Metro Vancouver. Their community partners collectively serve over 14,000 people a week, and include shelters, transitional and affordable housing programs, youth programs, and others that directly serve individuals and communities in need of reliable healthy food and other social services. They also provide community members with healthy customized food box deliveries, and run a Rescued Food Market. <u>Financial and Fundraising Details</u>

Current Annual Budget: USD \$861,227	Org Type: For-profit
Ask Amount: USD \$324,113	Timeline: December 2023

Use of Funds: As we continue to build partnerships with retailers, wholesalers, and farms, we feed back data that can be used to inform procurement practices and reduce food waste. By helping more retailers and other surplus food donors to meet their zero-waste targets, more food is kept out of landfill/compost and new best practices are formed.

Capital Type: PRIs, Grants

Expected Impact of Funding: They have partnered with local businesses fighting food waste and promoting the sale and purchase of "imperfect produce" as well as upcycled food products and other creative solutions to food waste. They continue to seek other values-aligned opportunities for partnership, social enterprise, and sponsorship.



Portsmouth, NH • Founded: 1816 • Time on Report: 1 Month **Contact**: Anne Hayes, Executive Director, ahayes@gathernh.org

Gather has served the Seacoast for over 200 years by distributing nourishing food to people in need and taking a leadership role in building an equitable and sustainable regional food system. Gather redirects food that would go to waste through distributing, repurposing and gleaning. Their Fresh Rescue program takes food that retailers would throw out and distributes it to people in need through our pantry market and mobile markets. Their Cooking 4 Community program turns food that would go to waste into nutritious "to-go" meals for members who do not have the time, resources, or ability to make a home-made meal. Through their facilitation of NH Gleans, a network of 7 regional agencies that recover fresh produce and distribute it through organizations, they've rescued over 1.1MM lbs. of food since 2015. In addition to facilitating the network, Gather's staff and volunteers glean produce from farms and accept drop offs by local producers. Financial and Fundraising Details

Current Annual budget: USD \$2,500,000	Org Type: Nonprofit
Ask Amount: USD \$1,683,700	Timeline: June 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: Funding will support staff salaries, supplemental food, distribution expenses, and program expenses.

Capital Type: Grants

Expected Impact of Funding: Gather hopes to continue to rescue at least 1.4MM lbs. of food next year.





Washington, D.C. • Founded: 1996 • Time on Report: Just Added Contact: Erin Ricci, Senior Director, Philanthropic Partnerships & Strategy, ericci@hcwh.org

Healthcare without Harm organizes action through their Practice Greenhealth membership network of 1500+ hospitals. Their 3-year Reducing Food Loss and Waste project will leverage this network and their experience to tackle food waste in the US health system. By reducing wasted food, hospitals can avoid generating 650,665 metric tons of CO2E emissions annually - the equivalent of taking 1.7 million cars off the road. HCWH will lead a "50by30" pledge campaign, challenging their hospital network to commit to reducing food waste by 50% by 2030. They will also accelerate sector momentum by coordinating a set of demonstration projects with 25 hospitals in California, the Pacific Northwest, and the Northeast, providing information, and technical, material support and evaluation support.

Financial and Fundraising Details

Current Annual budget: USD \$16,500,000	Org Type: Nonprofit

Ask Amount: USD \$1,065,000

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: In three years, they aim to secure 50by30 commitments from 500 hospitals and engage 25 hospitals in regional demonstrations. Their goal is that all of these hospitals reach a 25% reduction in food waste by year three, which would equate to an average reduction of 360,000 lbs. of food per facility and 90,000 tons in total, and 175,500 metric tons of avoided CO2E emissions. They also expect network members to use their resources without making an explicit commitment, further expanding project impact.

Timeline: June 2023

Capital Type: Grants



Hesperia, CA • Founded: 2014 • Time on Report: Just Added Contact: Christina Keneti Kennedy, President, ckisis@hotmail.com

High Desert Second Chance hosts the only centralized food bank in the High Desert region of San Bernardino County. With over 90 local feeding agencies and CBOs they work together to create a greater impact through Collaboration, sharing surplus resources and best practices. Their food bank is 100% recyclable. They work with local jurisdictions and counties to implement SB 1383. Everything on their site is 100% recyclable, meaning all items are diverted from going to landfills and instead helps build up their community. They work with local generators to collect edible food and not-edible for human consumption food products. Item's not edible for human consumption are recycled out to their farming and composting community who in turn donate goods to the food bank including organic meats, eggs, seedlings, produce and more. **Financial and Fundraising Details**

Current Annual budget: USD \$372,000 Org Type: Nonprofit Timeline: December 2023

Ask Amount: USD \$100,000

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building, Capital improvements

Use of Funds Description: In 2022 they rescued and diverted 12 million pounds of food waste destined for landfills and provided local feeding agencies and farming community with food to support families and livestock.

Capital Type: Grants



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Austin, TX • Founded: 2013 • Time on Report: 1 Month *Contact: Lisa Barden, Executive Director, lisa@keepaustinfed.org*

Keep Austin Fed is a food rescue organization, providing the logistics and volunteer power to connect surplus food with people fighting food insecurity.

Financial and Fundraising Details

Current Annual budget:USD \$265,000Org Type:Nonprofit

Ask Amount: USD \$165,000

Timeline: Q1 2023

Use of Funds: General operations/ unrestricted, Capacity building

Use of Funds Description: General operations and capacity building to serve a larger number of food insecure neighbors

Capital Type: Grants

Expected Impact of Funding: They rescued over 1 million pounds of food in 2022 and redistributed it for people to eat. They expect to grow this number in 2023.



Calgary, Canada • Founded: 2022 • Time on Report: Just Added Contact: Lourdes Juan, Founder & CEO, lourdes@kneadtech.com

Knead Tech is a software company that enables simple food recovery through an app to meet the global challenge of food waste.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$500,000	Timeline: March 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Ready to launch

Use of Funds: Sales, marketing, white label development, business growth.

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





Baltimore, MD • Founded: 2020 • Time on Report: 1 Month **Contact**: Catherine Anne Morneault, President, Letseatinc20@gmail.com

Let's Eat, Inc. rescues food from area markets that would otherwise be thrown away. This food is then distributed to area senior facilities, individual families, and other distributors that reach out to the community. Their organization and partners have reached over 44,000 individuals in the Baltimore metro area.

Financial and Fundraising Details

Current Annual budget: USD \$20,000	Org Type: Nonprofit
Ask Amount: USD \$30,000	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: Primary need: a refrigerated van to deliver food, which will ensure that food is properly refrigerated and kept as fresh as possible during distribution.

Capital Type: Grants

Expected Impact of Funding: They rescued over 347,000 pounds of food in 2022. They wish to increase that amount by at least 25%.



Marion, MA • Founded: 1994 • Time on Report:1 Month **Contact**: Christy Mach Dube, Director of Engagement, cmachdube@marioninstitute.org

Org Type: Nonprofit

Timeline: September 2023

Marion Institute's mission is to advance proven solutions that improve health. Over the span of just three years the SFPC has emerged as the region's backbone entity to eliminate food insecurity, reduce food waste, and improve policies and systems that strengthen their local food system. The SFPC seeks funding to launch a Southeastern Massachusetts Gleaning Program (GP). The GP aims primarily to (a) increase access to fresh, culturally relevant, nutrient rich foods for low-income individuals, and (b) reduce food waste primarily at the agricultural production, processing, and distribution levels. <u>Financial and Fundraising Details</u>

Current Annual budget: USD \$1,185,149

Ask Amount: USD \$352,409

Use of Funds: Project- or Program-specific purposes, Capacity building

Use of Funds Description: They project the first year of the Gleaning Program (GP) to cost \$112,027. Funds will be leveraged to raise additional monies to launch and establish a robust, model GP on the South coast of Massachusetts. Expected GP outcomes include (a) recruiting and training a cohort of committed Gleaning volunteers, (b) reducing food waste at the agricultural production and distribution level, and (c) increasing servings of fresh, culturally relevant, nutrient rich foods for low-income individuals while helping to populate the region's farm-to-food-relief program.

Capital Type: Grants

Expected Impact of Funding: In year one they estimate the ability to recover 30,000+ pounds of produce. They plan to double that in year two, with exponential growth in year three.





West Bloomfield, MI • Founded: 2021 • Time on Report: 1 Month Contact: Lea Luger, Grants Consultant, lea@metrofoodrescue.com

Metro Food Rescue (MFR) helps nourish food insecure families and individuals throughout the metro Detroit area by rescuing fresh foods and staples that would otherwise be destined for landfills and delivering that food to local food pantries and kitchens. MFR currently provides three truckloads of bread (9,000 units) every week to local food providers. Some non-profits spend thousands of dollars on bread purchased from Gleaners Community Food Bank of SE Michigan at \$2.25 per loaf (the retail cost is approximately \$5.50/loaf). For an agency that regularly purchases 2,000 loaves of bread from Gleaners Community Food Bank, the cost to the organization is \$4,500/wk (\$234,000/yr). MFR procures the free bread directly from bakeries and other outlets and delivers it to the agency at no cost to the non-profit receiving the bread. <u>Financial and Fundraising Details</u>

Current Annual budget: USD \$375,000

Ask Amount: USD \$119,299

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Capacity building

Use of Funds Description: MFR's expense to pick up and deliver 2,000 loaves is \$135 (\$7,020/yr). There is no shortage of bread available in Oakland County for pick-up. With added pick-up and distribution hours, MFR can deliver more bread.

Capital Type: Grants

Expected Impact of Funding: By partnering with more than 50 community food pantries and soup kitchens last year, MFR rescued, repurposed, and redistributed 1.5 million pounds of food that would otherwise have ended up in landfills.



Ferndale, WA • Founded: 2015 • Time on Report: 1 Month **Contact**: Doug Robertson, President, drobertson@miraclefoodnetwork.org

<u>Miracle Food Network</u> connects thousands of people each week to surplus, recovered, repurposed food through a large volunteer pool. Their decentralized approach allows them to operate anywhere where they find the core essentials to sustainably function. They currently impact 4 counties in Western Washington, Northern Los Angeles, and soon in Ohio. MFN is piloting food distribution on 3 college campuses. It is also creating technology solutions to connect more people to food sources in real time, including AI predictions of where & how much food should be staged to meet distribution point loads.

Financial and Fundraising Details

Current Annual budget: USD \$300,000	Org Type: Nonprofit
Ask Amount: USD \$500,000	Timeline: June 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: Hiring high-level skilled professionals to manage and deliver the MFNconnect prototype programing. This program will demonstrate the ability to connect people to surplus food in real time.

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





Carmel, NY • Founded: 2016 • Time on Report: Just Added **Contact**: Dana Hammond, Director of Development, dana@secondchancefoods.org

<u>Second Chance Food</u>s's mission is to elevate the health of people and the planet through food rescue. Their goal is to break the cycle of food waste through innovative solutions while also reducing meal insecurity to those who need help accessing healthy foods.

Financial and Fundraising Details	
Current Annual budget: USD \$325,000	Org Type: Nonprofit
Ask Amount: USD \$200,000	Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: In order to increase the amount of food rescued (and create more healthy meals for their program recipients) is to increase their SCF staff capacity. They hope to do this in 2023 by increasing the hours for the part time operations assistant so that she can help with the enormous task of volunteer management. Second Chance Foods relies on its volunteers to help with all areas of collecting, transporting, harvesting, cooking and preparing meals and food, and delivering to partner orgs.

Capital Type: Grants

Expected Impact of Funding: Second Chance Foods has secured numerous grants from local grant-making foundations as well as corporate and individual support towards our project goals.



Philadelphia, PA • Founded: 2018 • Time on Report: 1 Month *Contact*: Nourhan Ibrahim, Development Director, nourhan@sharingexcess.com

<u>Sharing Excess</u> partners with grocery stores, restaurants, wholesalers, and farmers to rescue and redistribute over 150,000 lbs. of food every week.

Financial and Fundraising Details

Current Annual budget: USD \$1,400,000

Ask Amount: USD \$500,000

Org Type: Nonprofit Timeline: June 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capital improvements

Use of Funds Description: Expanded food rescue operations to cities across the United States, and increasing their capacity to over 15 million meals distributed annually.

Capital Type: Grants

Expected Impact of Funding: 20,000,000 pounds of food rescued.





Big Island, VA • Founded: 1984 • Time on Report: 1 Month **Contact**: Lynette Johnson, Executive Director, lynette@endhunger.org

<u>Society of St. Andrew</u> focuses on reducing farm-level food waste by gleaning produce remaining after commercial harvest and giving that food to nearby agencies serving people at risk for hunger. They work with farmers in the way that is easiest for them, whether that's gleaning, packing house pickups of culls and grade outs, or transporting and arranging distribution of whole loads (@42K lbs each) of produce.

Financial and Fundraising Details

Current Annual budget: USD \$4,089,098	Org Type: Nonprofit
Ask Amount: USD \$9,000,000	Timeline: June 2025

Use of Funds: Capacity building

Use of Funds Description: They are currently in a \$9 million capital campaign, with two aims. \$3 million of the \$9 will be for short-term program expansion into new states. This will provide ramp-down funding for up to six years as these new state produce recovery operations become self-sustaining. The other \$6 million is for the endowment, providing for long-term growth and stability (both infrastructure and expansion).

Capital Type: Grants

Expected Impact of Funding: They currently recover 20-30 million pounds of fresh produce annually. These fundraising endeavors will scale their work up 40% within six years and double it within 10 years.



Los Angeles, CA • Founded: 2020 • Time on Report: 1 Month **Contact**: Jessica Nadeau, Director of Grants Management, jessica.nadeau@farmlinkproject.org

<u>The Farmlink Project</u> connects farms with surplus produce to food banks with an overall goal to reduce carbon emissions, feed people in need, & empower the next generation of changemakers. Their model connects farmers to food relief organizations by identifying surplus produce in real-time, rapidly matching it to food banks, and coordinating logistics and transportation to the final destination.

Financial and Fundraising Details

Current Annual budget: USD \$7,000,000

Org Type: Nonprofit

Ask Amount: USD \$5,400,000

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: They will hone their transportation methodology and relationship development strategy to create predictable and consistent distribution channels from farms to food deserts across the United States.

Capital Type: Grants

Expected Impact of Funding: Since their inception, they have rescued over 100 million pounds of food, prevented 17,346 metric tons of CO2 emissions by keeping perfectly good produce out of landfills, and saved 2,032.51 million gallons of water from being wasted, the equivalent to 3,078 olympic swimming pools. In the next 5 years, they aim to scale their services to provide one billion meals worth of fresh and healthy produce to people facing food insecurity.





Melrose, MA • Founded: 2020 • Time on Report: Just Added **Contact**: Jana Gimenez, Executive Director and Co-Founder, fooddrivemelrose@gmail.com

<u>The Food Drive</u> is a community-driven nonprofit that provides hands-on, hyperlocal solutions to hunger and food waste in communities north of Boston. Simply stated, The Food Drive connects food with people, filling the plate instead of the landfill. Founded in late 2020 in response to the hunger resulting from the pandemic, The Food Drive recovers food that would have been wasted at commercial sources and delivers it at no cost to pantries, low-income housing, and other recipients within a ten-mile radius - driving food from the point of potential waste to the point of need. Their work is unique because they rescue food seven days a week year-round. Financial and Fundraising Details

Current Annual budget: USD \$730,000Org Type: NonprofitAsk Amount: USD \$160,000Timeline: December 2023

Use of Funds: General operations/ unrestricted

Use of Funds Description: Funding would enable them to continue filling gaps in food waste reduction. The Food Drive is the only food rescue in their region that recovers food every weekend and every holiday, which diverts thousands of pounds of food previously left for compost or trash. Their strategic plan includes replicating their weekend rescue model. They estimate that 30 Whole Foods stores could be wasting half a ton of food each weekend.

Capital Type: Grants



Nashville, TN • Founded: 2011 • Time on Report: Just Added **Contact**: Brianna Aka-Bashorun, Development Manager, Development@thenashvillefoodproject.org

The Nashville Food Project (TNFP) brings people together to grow, cook and share nourishing food with the goals of cultivating community and alleviating hunger in their city. They embrace a vision of vibrant community food security in which everyone in Nashville has access to the food they want and need through a just and sustainable food system. TNFP's programs and initiatives promote sustainability while increasing social connection and bringing people of diverse backgrounds together. Through their food recovery and food waste prevention efforts, TNFP focuses on developing deep food donation partnerships with local farms, grocers and restaurants to reduce the amount of food that ends up in their landfills while also allowing them to utilize high quality, fresh food in their kitchens. In 2022, TNFP recovered over 213,000 lbs of donated food, valued over \$600,000, and shared 18,190 lbs of excess food with other nonprofit organizations. A total of 32,280 lbs of unusable food was composted.

Financial and Fundraising Details

Current Annual budget: USD \$3,520,560

Ask Amount: USD \$50,000

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: General operations/ unrestricted

Use of Funds Description: The majority of the food TNFP recovers is used in their meals program, through which we share 6,000 meals per week in collaboration with 30+ anti-poverty and community building organizations in their city. Fully three-quarters of each meal served contains donated and/or recovered food. Any food we cannot use is shared directly with a network of their partners needing regular grocery support. Food that is no longer edible is composted and later applied to their gardens to achieve improved soil health.





Portland, OR • Founded: 2015 • Time on Report: 1 Month **Contact**: Susan Snortum, Chief Financial Officer, susie@wastenotfoodtaxi.org

Waste Not Food Taxi diverts excess commercial food to low-income housing and pop-up pantries.

Financial and Fundraising Details

Current Annual budget: USD \$100,000

Ask Amount: USD \$80,000

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted

Use of Funds Description: Staff and equip pop-up pantries at low-income housing and in underserved BIPOC neighborhoods. Each weekly session serves approx. 100 families and costs \$200 for staff, vehicles, and supplies.

Capital Type: Grants

Expected Impact of Funding: Working with local solid waste management to increase donation of all edible leftovers, prepared foods included. Currently moving six tons per week, they intend to double our volume in 2023.



Lusaka, Zambia • Founded: 2023 • Time on Report: Just Added **Contact**: Enock Mwewa, Founder, enock.mwewa@zambiafoodbank.org

Zambia Food Bank works with individuals, businesses, restaurants, farms, charity organizations, private and public institutions not just to help reduce emissions as a result of food waste but to also support people to meet their dietary requirements without making access to good, healthy and nutritious food a luxury. This is done through activities such as food rescue and recovery as well as community food gardens.

Financial and Fundraising Details

Current Annual budget: USD \$50,000

Ask Amount: USD \$35,000

Org Type: Nonprofit

Timeline: August 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building

Use of Funds Description: The expected impact is to support at least 1000 people to meet their nutritional needs by accepting food donations from businesses such as farms and restaurants.





Cold Spring, NY • Founded: 2013 • Time on Report: 1 Month Contact: Marc Sabin, Chief Sustainability Officer, msabin@advancedresilientbiocarbon.com

Advanced Resilient Biocarbon's (ARB) clean technologies transform organic and inorganic waste into carbon-negative, environmental remediation-centered products. ARB creates joint ventures with local partners. Their partnerships address climate restoration and climate repair as triple-bottom-line businesses that provide a fair return on investment; quantitatively reduce environmental impacts— by improving soil health, reducing GHG emissions and cleaning water bodies; and quantitatively improve social impacts by creating well-paying green jobs, improving health facilities to their JV communities, and sponsoring higher education for JV employees. Their scalable, clean technologies deployed through their joint ventures meet 14 of the 17 UN Sustainable Development Goals, turning current "brownfield" operations into "greenfield" companies.

Financial and Fundraising Details

Current Annual Revenue: N/A	Org Type: For-profit
Ask Amount: USD \$50,000,000	Timeline: March 2023
Equity Round in Raise (if applicable): N/A	Product Stage: Ready to launch

Use of Funds: ARB has received a confirmation of fit for a 500M EU Climate Bond. They are seeking a pre-issuance credit enhancement guarantor prepared to provide cash or cash equivalent of 50M EU for six months.

Capital Type: Convertible debt, Senior and subordinated debt, Grants, Guarantees / letters of credit

Expected Impact of Funding: ARB processes all forms of municipal waste into Elemental Chars[™]. In the case of organic waste, the processing generates biochar that can be used for soil enhancements and filtration media.



Hartford, CT • Founded: 2013 • Time on Report: 1 Month Contact: Samuel King, CFO, sam@blueearthcompost.com

<u>Blue Earth Compost, Inc.</u> exists to close the loop on food waste by providing food scrap collection services for homes, businesses, and municipalities in the communities they serve. The company is also an agent for change through helping consumers get high-quality soil and fertilizer products and by being an advocate on waste issues.

Financial and Fundraising Details

Current Annual Revenue: USD \$1,250,000	Org Type: For-profit
Ask Amount: USD \$400,000	Timeline: March 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: To build more capacity to divert food scraps away from landfills and incinerators and towards a better use. Funds will be used to purchase collection vehicles, hire drivers, and purchase equipment.

Capital Type: Equity, Convertible debt, Grants

Expected Impact of Funding: Every \$100,000 of investment equals about 1,000 tons of food scraps composted per year.





Nashville, TN • Founded: 2014 • Time on Report: Just Added **Contact**: Matthew Beadlecomb, CEO & Co-Founder, beadle@compostnashville.org

Compost Nashville aims to reduce food waste to landfill via their residential and commercial collection programs.

Equity Round in Raise (if applicable): N/A	Product Stage: Currently selling
Ask Amount: USD \$500,000	Timeline: December 2023
Current Annual Revenue: USD \$1,135,000	Org Type: For-profit
Financial and Fundraising Details	

Use of Funds: They will open a processing facility to allow us to control the product and process from start to finish. They can create a sellable product from the material they collect as opposed to their current situation where they pay to tip their material and then pay again to buy back finished compost.

Capital Type: Equity, Venture debt, Grants

Expected Impact of Funding: Increased composting facility capacity in the city of Nashville, TN.



McClellan, CA • Founded: 2012 • Time on Report: 1 Month *Contact*: Dan Morash, CEO and Founder, dan.morash@calsafesoil.com

<u>California Safe Soil</u> (CSS) upcycles grocery produce and meat before it becomes waste to create highly valuable fertilizer and pet food products. CSS utilizes its patented technology of enzymatic digestion and proprietary processes while reducing GHG emissions. CSS's suite of fertilizer products provides healthier soil and a greater crop yield for organic and conventional agriculture. CSS's technology and processes also make a highly valuable pet food ingredient. The \$100B+ global pet food market is facing supply chain and pricing pressures. CSS has developed 4 pet food products that are higher performing with greater nutritional value at competitive pricing. CSS is working with a top pet food manufacturer to bring products to market by Q2 2023.

Financial and Fundraising Details

Current Annual Revenue: USD \$3,695,693	Org Type: For-profit
Ask Amount: USD \$10,000,000	Timeline: June 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: Funds will be used to immediately expand capacity in the current plant, bolster marketing and sales in line with current commercial partnership opportunities in both the fertilizer market which demand is expected to more than double next year as well as pet ingredients.

Capital Type: Equity, Venture debt, Grants

Expected Impact of Funding: For every ton of food waste that CSS recovers, CSS reduces GHG 1.3X. Today, CSS upcycles 5,000 tons per year. With additional investment CSS will reduce 30,000 tons of food per year in food waste by upcycling that food and converting to valuable fertilizer and pet ingredients.





<u>Curbside Compost</u> recovers food scraps and delivers living soil. They built the company to restore the nutrient and carbon cycle to CT and NY soil. When composted, the abundant nutrients and organic matter in food scraps are captured and applied to land where they help build and conserve healthy soils. They collect from homes, schools, offices, healthcare, markets, cafes, restaurants, and events in an effort to compost all food remains, including dairy, meat, fish and bones.

Financial and Fundraising Details

Current Annual Revenue: USD \$1,000,000	Org Type: For-profit
Ask Amount: USD \$1,000,000	Timeline: December 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: Use of funds will be for truck equipment and truck terminal. They plan to divert 5000 tons of food waste per year from disposal with these funds.

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

Expected Impact of Funding: With additional funding, they can recycle up to 10,000 tons per year.



Upland, CA • Founded: 2009 • Time on Report: Just Added *Contact: Jun Yang, CEO, jun@enicglobal.com*

Fantasia Outlet, Inc (DBA ENIC) uses onsite treatment to reduce the food waste right at the source, up to 90%. They do not use any additives or fresh water to turn the food waste to a useful biomass. It is very important to process at the source and not move around generating Methane Gas and lixiviats. Since it is reduced up to 90%, one can reduce collection time from daily to once a week or every other week. That means they help to reduce CO2 and ease traffic too.

Financial and Fundraising Details

Current Annual Revenue: USD \$250,000	Org Type: For-profit
Ask Amount: USD \$500,000	Timeline: July 2023
Equity Round in Raise (if applicable): Series B	Product Stage: Currently Selling
Use of Funds: Marketing and R&D	





Los Angeles, CA • Founded: 2009 • Time on Report: Just Added Contact: Jen Cox, Chief Development Officer, jen@foodforward.org

<u>Food Forward</u> is the West Coast's largest produce reclamation and urban gleaning organization, working to fight hunger and prevent food waste in Southern California. Food Forward has distributed more than 300 million pounds of fruits and vegetables since its founding in 2009. By diverting this food from becoming waste, Food Forward has prevented the emissions of more than 267,000 metric tons of CO2 equivalent. Food Forward's large-scale impact addresses food insecurity and mitigates climate change. Food Forward rescues produce from backyard fruit trees, farmers markets, and wholesale produce growers and distributors, then distributes it to hundreds of organizations that serve this produce free of charge to people experiencing food insecurity. Food Forward provides resources to nonprofits across the social sector.

Financial and Fundraising Details

Current Annual budget: USD \$6,700,000Org Type: NonprofitAsk Amount: USD \$4,400,000Timeline: December 2023

Use of Funds: General operations/ unrestricted

Use of Funds Description: Food Forward's produce recovery bridges the logistics gap between surplus fresh produce and people experiencing hunger. After an emergency expansion in 2020 in response to the pandemic, Food Forward has rescued and distributed over 60 million pounds of produce and prevented emissions of over 53,000 metric tons of CO2 equivalent each year since – a 130% increase over 2019. Food Forward seeks to scale up its operation and recover 80 million pounds of produce in 2023, an 11% increase over 2022.

Capital Type: Grants

Expected Impact of Funding: Food Forward has achieved positive net revenue in each of the past 13 years since its founding due to careful monitoring of expenses, increasing efficiency, and expanding funding sources. The Food Forward 2023 budget of \$6.7M is the largest approved in its history, reflecting higher impact goals; approximately 30% of funds needed are committed from prior years. Food Forward welcomes the opportunity to share how large-scale produce recovery and food waste reduction aligns with your mission.



Israel • Founded: 2018 • Time on Report: 1 Month Contact: Yuval, CEO, yuval@freeze-em.com

<u>FreezeM</u> is developing novel technologies that enable the creation of first-time stocks of ready-to-use suspended neonates and frozen eggs – a solution corresponding to agriculture seed production.

Financial and Fundraising Details

Current Annual Revenue: USD \$50,000	Org Type: For-profit
Ask Amount: USD \$12,000,000	Timeline: March 2023
Equity Round in Raise (if applicable): Series A	Product Stage: Currently selling

Use of Funds: The funds will be used to demonstrate their technology at scale by setting up a first-of-its-kind Black Soldier Fly (BSF) decentralized breeding hub and to support ongoing technology developments in genetics and breeding related solutions

Capital Type: Equity, Venture debt, PRIs, Grants

Expected Impact of Funding: Their 1st generation facility will enable the upcycling of 330,000 tons of organic waste per year into 26,000 tons of sustainable insect protein.





Plainfield, NJ • Founded: 2020 • Time on Report: Just Added **Contact**: Isaiah Green, CEO, Isaiah@GreenBucketCompost.com

Green Bucket Compost works with commercial and municipal food waste generators to create diversion programs and provide hauling services with the goal of eliminating non-edible food waste from the waste stream. Their goal is to expand the transport and processing infrastructure needed to adequately address the nation's food waste problem.

Financial and Fundraising Details

Current Annual Revenue: USD \$363,000	Org Type: For-profit
Ask Amount: USD \$750,000	Timeline: September 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling

Use of Funds: Funds would be used for fleet expansion, increased headcount, and an organics only transfer station to support local anaerobic digestion facilities and increase disposal options for municipalized curbside collection programs

Capital Type: Equity, Convertible debt, Grants

Expected Impact of Funding: This funding would increase the company's in-house hauling capacity and service area coverage helping to achieve price parity with MSW, making organics recycling economically viable for more generators.



Bethel, New York • Founded: 2009 • Time on Report: Just Added Contact: Jessica Weiss, Executive Director, GrowingSOULorg@gmail.com

GrowingSOUL — Sustainable Opportunities for Universal Learning is a community building zero waste program model for the Catskills region incorporating food production, preservation, distribution and recycling via composting in order to divert organics from filling landfills to filling bellies, and growing the healthy soil in which good food and strong communities grow and thrive creating green jobs centered on mission-driven outcomes.

Financial and Fundraising Details

Current Annual budget: USD \$250,000

Org Type: Nonprofit

Ask Amount: USD \$180,000

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building, Capital improvements





Ann Arbor, MI • Founded: 2022 • Time on Report: 1 Month **Contact**: Refael Aharon, CEO, raharon@protonmail.com

Harvest Nano develops proprietary technologies, equipment and processes for converting food waste (Dairy farms, cider mills) to nanocellulose compositions (NCCs) in order to meet a growing shortage and demand for cost-effective bioplastic alternatives. Farmers will benefit from a new revenue-generating process for disposing of agricultural waste, thus reducing environmental damage and economic reliance on petroleum-based plastic products. They are specifically targeting the dairy farms' agricultural waste and wastewater biosolids that are the most severe environmental challenge facing our planet today. Recycling those wastes back for human use will positively impact the environment dramatically. Dairy farms will be able to market themselves as more "green" to their clients.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$250,000	Timeline: April 2023
Equity Round in Raise (if applicable): Seed	Product Stage: Prototype

Use of Funds: 38% materials, equipment and supplies (e.g., Fabrication, design, chemicals, analytic sensors, filters, enzymes) for extracting nanocellulose from food waste;11% indirect costs (e.g., office/lab space rental, utilities); 16% nanocellulose sample testing for quality and with compounders (clients) (e.g., Zeta potential, dynamic light scattering, tensile strength); 35% personnel costs (e.g., engineering and product manager, operations research analyst, mechanical engineer, environmental technician, chemist)

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

Expected Impact of Funding: Food waste will be converted to valuable, profitable products that will benefit human and earth health.



Kansas City, MO • Founded: 2019 • Time on Report: Just Added **Contact**: Kristan Chamberlain, Executive Director, kristan@kccancompost.com

KC Can Compost is an innovative enterprise committed to improving the social and environmental landscapes of Kansas City. Their mission is to advance a systematic infrastructure and method for organics management and diversion that can be implemented across commercial and residential sectors. Their mission includes a commitment to environmental justice and facilitating equity for all members of their community through education, job training, and job creation for underserved members of their community.

Financial and Fundraising Details

Current Annual Budget: USD \$581,120

Ask Amount: USD \$241,907

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: \$100,000 would enable them to hire an additional service sales team member and new driver, both of which facilitate greater regional food waste diversion. They have also initiated a collection infrastructure that is intended to be expanded regionally. They are integrating very new food waste kiosk technology that will make residential composting more readily accessible and incredibly easy. They are excited to expand the model to cities regionally and hopefully, nationally.

Capital Type: PRIs, Grants





Orlando, FL • Founded: 2020 • Time on Report: 1 Month *Contact*: *Charlie J Pioli, Owner/Founder, cpioli@o-towncompost.com*

<u>O-Town Compost Inc.</u> is a community composter that's looking to extend the life of the Orange County landfill and help the City of Orlando achieve zero waste. <u>Financial and Fundraising Details</u>

Current Annual Revenue: USD \$500,000	Org Type: For-profit			
Ask Amount: USD \$120,000	Timeline: August 2023			
Series (if applicable): N/A	Product Stage: Currently Selling			

Use of Funds: Purchase a vehicle, hire a new driver, and wage a marketing campaign in the Kissimmee and Lake Nona areas of Central Florida. This would roughly give 500K people access to curbside composting that previously didn't have access.

Capital Type: Grants

Expected Impact of Funding: They expect to have close to 150-200 residential customers, and 10-20 commercial customers, diverting the equivalent of about 11 pounds of food waste for each resident, and 250 pounds of food waste per business. In addition, this funding would help get a foot in the door with the local municipality, Osceola County, to begin that relationship that could one day lead to a municipal partnership recycling food waste.



Chicago, IL • Founded: 2011 • Time on Report: Just Added **Contact**: Jonathan Pereira, Executive Director, jonathan@plantchicago.org

<u>Plant Chicago</u> is a nonprofit with a mission to cultivate local circular economies. They operate out of a former firehouse on the southwest side of Chicago. Their food waste work involves increasing food waste diversion from residents and small businesses of the southwest side by offering free food scrap drop off. In 2023, they are partnering with the city to pilot a new community based food scrap drop off model.

Financial and Fundraising Details

Current Annual budget: USD \$544,000

Ask Amount: USD \$200,000

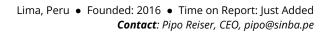
Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, , Capital improvement

Use of Funds Description: They are currently diverting 7 tons of food scraps per year. They would like to triple this in the coming year. Their project is a pilot site to guide the city to be able to implement more community based drop off sites to aggregate residential food waste.







sinba turns food waste into nutritious, low carbon animal feed at an industrial scale.

Financial and Fundraising Details

Current Annual Revenue: USD \$750,000	Org Type: For-profit		
Ask Amount: USD \$1,500,000	Timeline: December 2023		
Equity Round in Raise (if applicable): Seed	Product Stage: Currently selling		

Use of Funds: With this funding they will open their second food waste to animal feed conversion facility in Lima, Peru. The installed capacity of this plant will be 100 tons per day of input.

Capital Type: Equity, Convertible debt, Grants

Expected Impact of Funding: They expect each of our facilities to recycle 16,000 metric tons of organic waste per year, an estimated CO2 emissions reduction of 20,000 tons CO2 eq.



San Diego, CA • Founded: 1983 • Time on Report: 1 Month *Contact*: *Jessica Toth, Executive Director, jessica.toth@solanacenter.org*

Solana Center for Environmental Innovation showcases the feasibility of regionwide closed loop capability through partnerships between government, food-sellers, and agricultural producers. Examples of models designed for widespread replication include: demonstration use of bokashi for compost pre-processing resulting in common use of bokashi as a solution for retarding food waste putrefaction; on-farm composting of restaurant food scrap resulting in County ordinance to permit farm-to-business-to-farm pathways for food waste; creation of the first mid-scale composting demo center and training curriculum resulting in over 100 practitioners with skills to manage larger composting systems. <u>Financial and Fundraising Details</u>

Org Type: Nonprofit

Timeline: August 2023

Current Annual budget: USD \$1,079,900

Ask Amount: USD \$250,000

Use of Funds: Project- or Program-specific purposes

Use of Funds Description: They aim to close a gap in anaerobic digestion (AD) solutions being adopted across the country to manage food waste. After biogas is extracted, AD operators are left with digestate, the primary byproduct, which amounts to as much as 95% of the incoming feedstock volume. Using impact-first funding, Solana Center will establish composting on closed landfill sites using AD digestate. The potential benefits of composting digestate and land-applying it on closed landfills will be financially evaluated, including: (1) cost savings to AD operators, (2) GHG avoided and sequestered, and (3) regained access to community assets.

Capital Type: Grants, Non-recourse project debt

Expected Impact of Funding: The San Diego County based AD operator can process 180,000 tons of organic waste feedstock per year. Today, 100 tons of digestate is generated daily from the facility. The impact and implications will have qualifiable value proportional to the amount of AD processing across the US.





Pittsfield, MA • Founded: 2021 • Time on Report: 1 Month Contact: Mary Stucklen, Owner & Operator, Hello@tommyscompost.com

<u>Tommy's Compost Service</u> provides an outlet for food waste for donation, animal feed, and composting for both residences and businesses.

Financial and Fundraising Details

Current Annual Revenue: USD \$32,400	Org Type: For-profit		
Ask Amount: USD \$42,000	Timeline: April 2023		
Equity Round in Raise (if applicable): N/A	Product Stage: Currently selling		

Use of Funds: The purchase of a new truck with a dump body, which allows them to triple capacity without having to hire any staff or increase any overhead costs.

Capital Type: Grants, Guarantees / letters of credit

Expected Impact of Funding: Currently, they are able to haul up to 6 1/2 tons per week. With this new equipment, they will be able to handle at least 18 tons per week.



Pine Brook, NJ • Founded: 2022 • Time on Report: 1 Month **Contact**: Christina PioCosta-Lahue, President, christina@vivaria.eco

<u>Vivaria Ecologics</u>' mission is to reimagine food systems and how we approach food waste to create a more efficient, equitable and cleaner future. Recapture waste, revitalize the soil, renew our world. Vivaria Ecologics President and Founder, an urban planner by training, worked in food and agriculture for years at the intersection of planning, food systems and agricultural policy regionally and internationally. With a desire to establish a business focused on climate change mitigation in the food systems space, she developed the concept for a commercial scale food scraps composting facility. This pilot facility will be the first Class C Recycling Center (NJ Department of Environmental Protection designation) permitted to accept food waste in the state since the enactment of the Food Waste Recycling and Food Waste to Energy Production Law (P.L. 2020 c.24). This groundbreaking project will pave the way for the development of composting infrastructure in New Jersey.

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$300,000	Timeline: March 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: N/A

Use of Funds: They are seeking funding to cover ongoing costs for professionals and site development and equipment costs until the pilot site is operational and generating cash flow.

Capital Type: Grants, Guarantees / letters of credit, Low interest loans

Expected Impact of Funding: At full capacity, the Vivaria Ecologics Blau Road Farm Composting Facility will be diverting approximately 17,124 tons/year of food wastes from landfilling. The U.S. EPA Waste Reduction Model (WARM) results suggest that composting that food waste at the Vivaria site would produce a total GHG emissions savings of 8,357.4 MT of carbon dioxide-equivalent.





New York • Founded: 2022 • Time on Report: Just Added **Contact**: Meredith Danberg-Ficarelli, Co-Founder and CEO, meredith@getwats.com

WATS (Waste Administration + Tracking Software) helps buildings achieve waste reduction by quantifying the carbon footprint of the materials they discard, and automatically delivering action oriented steps to reduce impact. Their female founding team brings more than 20 collective years of experience at the intersection of commercial waste and sustainability. They have pilots live with Vornado Realty Trust's 25-site NYC portfolio, In-N-Out Burger's 400 sites, and two additional commercial office portfolios through their intermediary partner pilots with ThinkZero (a zero waste consultant based in NYC), and WastePlace (a digital waste broker based in Austin TX).

Financial and Fundraising Details

Current Annual Revenue: USD \$0	Org Type: For-profit
Ask Amount: USD \$1,000,000	Timeline: March 2023
Equity Round in Raise (if applicable): Pre-seed	Product Stage: Prototype

Use of Funds: With \$1M they will have a solid 16 month runway within which they can continue to grow the engineering team while we focus on further building out the product and developing case studies based on the experience of their early customers. They will also launch their sales process in earnest - to date, all of their pilots and other relationships have been through legacy client contacts and also from inbound demand from folks who have heard of WATS through the grapevine. Waste reduction software is a new concept, but the need for their product is clear in today's market that has its sights set clearly on a climate-aware future. Nearly 70% of the funds will be dedicated to their engineering team. Roughly 15% will support a redesign of the website and some updated visual materials, and the remainder will cover all other costs. Revenue, beginning later this quarter, will supplement the raise and extend their runway.

Capital Type: Equity, Grants

Expected Impact of Funding: Because access to organics recycling services varies based on geography and entity type, we cannot say that all WATS users will be encouraged to start recycling food scraps, but the carbon impact reduction associated with organics recycling is made crystal clear in the platform, and it will be one of the first recommendations.



Aurora, CO • Founded: 2018 • Time on Report: 1 Month Contact: Carolyn Pace, General Manager, team@wompostcoop.com

<u>Wompost, LLC</u> is a compostable waste hauler. Their vision is to provide compost collection to every single person in Colorado who wants it.

Financial and Fundraising Details

Current Annual Revenue: USD \$425,000	Org Type: For-profit		
Ask Amount: USD \$215,000	Timeline: December 2023		
Equity Round in Raise (if applicable): N/A	Product Stage: Currently selling		

Use of Funds: Refinance an expensive loan for a small trash truck, and purchase an electric pickup to reduce hauling emissions.

Capital Type: Venture debt, Senior and subordinated debt, Grants, Promissory Note (debt)

Expected Impact of Funding: Funding will allow them to grow their compostable waste collection from approximately 50 tons per month to 80 tons per month. The electric truck will reduce emissions, and reduce employee exposure to diesel fumes.





Philadelphia, PA • Founded: 2014 • Time on Report: Just Added *Contact:* Rachel Sherman, Project Manager, rms548@drexel.edu

<u>Drexel University Food Lab</u> is a faculty-mentored interdisciplinary food product design and culinary innovation research lab solving real-world problems in sustainability, health promotion and access. Their research looks at reducing food waste on both consumer and organizational levels.

Financial and Fundraising Details

Current Annual budget: USD \$500,000

Ask Amount: USD \$1,000,000

Org Type: Nonprofit

Timeline: December 2023

Use of Funds: Project- or Program-specific purposes, General operations/ unrestricted, Capacity building, Capital improvements

Use of Funds Description: Many of their clients focus on upcycled food products. They also work with large companies to combat food waste they already have. Money to expand their services would allow them to continue to address food waste on both the consumer and larger business levels.



Appendix A: ReFED's Key Action Area Framework

Acti	on Areas			Ē	÷	発	Č+	ţ.
Si al	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	Gleaning	First Expired First Out	Decreased Minimum Order Quantity	Manufacturing Byproduct Utilization (Upcycling)	Buffet Signage	Donation Education	Community Composting
	DISTRIBUTION Leverage technology to create smart	Imperfect & Surplus Produce Channels	Intelligent Routing	Dynamic Pricing	Manufacturing Line Optimization	Consumer Education Campaigns	Donation Storage Handling & Capacity	Centralized Composting
	systems that help efficiently move products to maximize freshness and selling time.	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
r(+)	MAXIMIZE PRODUCT	Innovative Grower Contracts	Early Spoilage Detection (Hyperspectral Imaging)	Minimized On-Hand Inventory	Precision Food Safety	Small Plates	Donation Reverse Logistics	Waste-Derived Agricultural Inputs
9	UTILIZATION Design facilities, operations, and menus to use as much of each product as possible. Upcycle	Labor Matching	Inventory Traceability	Temperature Monitoring (Foodservice)	Discount Meal Plates	Standardized Date Labels	High-Frequency Reliable Pickups	Insect Farming
	surplus and byproducts into food products.	Smaller Harvest Lots	Modified Atmosphere Packaging System	Waste Tracking (Foodservice)	Employee Meals	K-12 Education Campaigns	Established Relationships with Businesses	Rendering
2 2	RESHAPE CONSUMER ENVIRONMENTS Drive consumers towards better food management and less waste by creating shopping, cooking, and eating environments that promote those behaviors. Shift culture to place more value on food and	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
		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
8	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. RECYCLE ANYTHING	Local Food Systems	Cross-Docking	Precision Event Attendance		Frozen Value-Added Processing of Fresh Produce		Separation & Measurement
Ū	RECYCLE ANY THING 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)		
Unmode	ed Solutions			Optimal Storage				
Best Prac	tices			Reduced Displays				
				Optimized Walk-In Layouts				

