



# Environment and Natural Resources Trust Fund

## 2025 Request for Proposal

### General Information

**Proposal ID:** 2025-192

**Proposal Title:** Reduce Landfill Waste and Capture E-Waste

### Project Manager Information

**Name:** Aaron Secrest

**Organization:** Secrest Enterprise LLC

**Office Telephone:** (763) 333-6507

**Email:** asecrest50@gmail.com

### Project Basic Information

**Project Summary:** The project would include building a fully functional recycling facility in order to capture E-Waste from reaching our landfills through community education and free drop off sites statewide.

**ENRTF Funds Requested:** \$1,345,000

**Proposed Project Completion:** July 31, 2027

**LCCMR Funding Category:** Methods to Protect or Restore Land, Water, and Habitat (F)

### Project Location

**What is the best scale for describing where your work will take place?**

Statewide

**What is the best scale to describe the area impacted by your work?**

Statewide

**When will the work impact occur?**

In the Future

## Narrative

**Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.**

The opportunity would be to prevent precious metals and electronic waste from reaching our states ground soil and water. Each year billions of dollars worth of precious metals are thrown into garbage cans and landfills in every town and city in Minnesota. If we can eliminate the use of millions of gallons of diesel fuel and pollution to run heavy equipment and help to prevent us from digging into our ground soil digging for precious metals and destroying critical habitats by recycling and reusing the electronic components that we already have that would be instrumental in preserving our environment for future generations.

**What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.**

My proposed solution is to build a facility to handle tons of electronic waste and recycle, shred and separate the precious metals plastic and harmful components inside electronics. I propose to build E-Waste drop off sites all over the state of Minnesota that would be located by heavily traveled routes that consumers frequent on a regular basis making it easy to dispose of unwanted old or out of date electronics.

**What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?**

Reducing landfill waste and protecting our natural resources in the ground and soil as well as waterways.

## Activities and Milestones

### Activity 1: Acquire a local facility of which to operate out of.

**Activity Budget:** \$35,000

**Activity Description:**

Find the best centralized location in which to place my base of operations.

**Activity Milestones:**

Description	Approximate Completion Date
Completing the purchase of new building	April 30, 2025
Determine the the best layout for, and location of shredding machines.	June 30, 2025
Research the best place to purchase the machinery	June 30, 2025

### Activity 2: Purchase machinery to enable set up to receive E-Waste

**Activity Budget:** \$1,250,000

**Activity Description:**

This would include machinery that would shred and separate the PCB and precious metals

**Activity Milestones:**

Description	Approximate Completion Date
Talk to local businesses that might be able to supply the required machinery.	July 31, 2025
Decide on how many machines to purchase	July 31, 2025
Purchase and ship equipment to the base of operations building	August 31, 2025

### Activity 3: Meet with local municipalities about building and designing E-Waste stations in strategic convenient locations.

**Activity Budget:** \$60,000

**Activity Description:**

The goal will be to develop partnerships with local government. This will include coming up with building plans for the E-Waste stations. Finding out if they are willing to staff these locations with employees. Talking to local business's ex. Walmart and grocery and retail stores to see if the buildings can be placed on existing properties. This would draw in customers that may not usually frequent these locations.

**Activity Milestones:**

Description	Approximate Completion Date
Start to develop relationships with local government and business owners.	November 30, 2025
Discuss building the E-Waste stations	November 30, 2025
Begin building the E-Waste stations	April 30, 2026

## Long-Term Implementation and Funding

**Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?**

After the initial funding phase this endeavor would become self funding by reusing and reselling the precious metals captured by the E-Waste. My plan is that towns and cities would help build and employ staff member's to help assist residents with dropping off their E-Waste material. Eventually the goal would be to have a fully automated system for people to bring in their electronics and computer components.

## Project Manager and Organization Qualifications

**Project Manager Name:** Aaron Secrest

**Job Title:** Owner of Secrest Enterprise LLC

**Provide description of the project manager's qualifications to manage the proposed project.**

I will be the project manager. I have done extensive research of the E-Waste industry and how to properly recycle or resell components for reuse. I have a vision for protecting our natural resources by eliminating the need to mine for precious metals by capturing them from electronic waste.

**Organization:** Secrest Enterprise LLC

**Organization Description:**

New business owner that is looking to make a difference within the E-Waste Industry and help reduce electronic and precious metal waste by proper recycling methods.

## Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
<b>Personnel</b>								
Engineer		Design a layout for the machinery			10%	0.25		\$10,000
							<b>Sub Total</b>	<b>\$10,000</b>
<b>Contracts and Services</b>								
							<b>Sub Total</b>	-
<b>Equipment, Tools, and Supplies</b>								
	Equipment	Box truck	Pickup electronics	X				\$20,000
	Equipment	Purchase machinery to enable set up to receive E-Waste	Purchase machinery to enable set up to receive E-Waste					\$250,000
							<b>Sub Total</b>	<b>\$270,000</b>
<b>Capital Expenditures</b>								
		purchase of building	central location for operations	X				\$1,000,000
							<b>Sub Total</b>	<b>\$1,000,000</b>
<b>Acquisitions and Stewardship</b>								
							<b>Sub Total</b>	-
<b>Travel In Minnesota</b>								
	Miles/ Meals/ Lodging	At least 30-40 cities and local businesses around the state	Looking to build partnerships with local governing officials.	X				\$5,000
							<b>Sub Total</b>	<b>\$5,000</b>
<b>Travel Outside Minnesota</b>								

							<b>Sub Total</b>	-
<b>Printing and Publication</b>								
							<b>Sub Total</b>	-
<b>Other Expenses</b>								
		building plans for the E-Waste stations	building plans for the E-Waste stations					\$60,000
							<b>Sub Total</b>	<b>\$60,000</b>
							<b>Grand Total</b>	<b>\$1,345,000</b>

## Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
Equipment, Tools, and Supplies		Box truck	Pickup electronics
Capital Expenditures		purchase of building	Property will continue to be central location <b>Additional Explanation</b> : Property will continue to be central location
Travel In Minnesota	Miles/Meals/Lodging	At least 30-40 cities and local businesses around the state	Looking to build partnerships with local governing officials.

Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
<b>State</b>				
			<b>State Sub Total</b>	-
<b>Non-State</b>				
Cash	My investment	start up capital for building and equipment	Potential	\$20,000
			<b>Non State Sub Total</b>	<b>\$20,000</b>
			<b>Funds Total</b>	<b>\$20,000</b>

**Total Project Cost: \$1,365,000**

**This amount accurately reflects total project cost?**

Yes



## Attachments

### Required Attachments

#### *Visual Component*

File: [ffc04bde-a4a.docx](#)

#### *Alternate Text for Visual Component*

Staggering E-Waste statistics that show the incredible growth of E-Waste that we are producing across the world....

#### *Financial Capacity*

Title	File
Financial Capacity Note	<a href="#">782a3fac-097.pdf</a>

## Administrative Use

**Does your project include restoration or acquisition of land rights?**

No

**Does your project have potential for royalties, copyrights, patents, sale of products and assets, or revenue generation?**

Yes

**Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?**

Yes

**Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?**

No

**Does your project include original, hypothesis-driven research?**

No

**Does the organization have a fiscal agent for this project?**

No

**Does your project include the pre-design, design, construction, or renovation of a building, trail, campground, or other fixed capital asset costing \$10,000 or more or large-scale stream or wetland restoration?**

No

**Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services (as defined in Minnesota Statutes section 299C.61 Subd.7 as "the provision of care, treatment, education, training, instruction, or recreation to children")?**

No

**Provide the name(s) and organization(s) of additional individuals assisting in the completion of this proposal:**

none

