



Environment and Natural Resources Trust Fund

M.L. 2024 Approved Work Plan

General Information

ID Number: 2024-039

Staff Lead: Michael Varien

Date this document submitted to LCCMR: June 10, 2024

Project Title: Minimizing Minnesota's Landfill Problem by Expanding Waste Diversion

Project Budget: \$2,318,000

Project Manager Information

Name: Jason Allen

Organization: Better Futures Minnesota

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Project Reporting

Date Work Plan Approved by LCCMR: June 20, 2024

Reporting Schedule: June 1 / December 1 of each year.

Project Completion: June 30, 2027

Final Report Due Date: August 14, 2027

Legal Information

Legal Citation: M.L. 2024, Chp. 83, Sec. 2, Subd. 07a

Appropriation Language: \$2,318,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Better Futures Minnesota to establish a statewide network for sourcing reclaimed building materials; create a tool for cities, counties, and businesses to report environmental impacts of waste diversion; and divert waste from landfills through collections, deconstructing buildings, and converting waste into finished goods. Net income generated by Better Futures Minnesota as part of this appropriation may be reinvested in the project if a plan for reinvestment is approved in the work plan.

Appropriation End Date: June 30, 2027

Narrative

Project Summary: Expanding waste diversion practices across the state this project will: create 16 jobs, reduce greenhouse gas emissions, provide data to measure the social, economic, and environmental benefits of waste diversion.

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

We live in a disposable society and Minnesotans generate a lot of waste. According to the Minnesota Pollution Control Agency's 2021 SCORE Report, almost 6 million tons of waste were generated Statewide, approximately 3.3 million tons in the Metropolitan Area and 2.6 million in Greater Minnesota in a single year. The report stated that the amount of waste that went into landfills increased by more than 30% in the Metro alone.

Minnesotans even throw houses away. A typical demolition project creates approximately 165 tons of waste. Up to 30% of all building materials delivered to a typical construction site end up as waste. (ScienceDirect) Bringing awareness to contractors and working with them to create markets for the reuse of those materials would yield significant environmental and economic benefits to Minnesota. Awareness of the benefits of deconstruction versus demolition has increased in the Metro, but still lags in Greater Minnesota.

While there is no universal solution to solving Minnesota's waste problem, increasing deconstruction, municipal partnerships, contractor partnerships, and material drop-offs can help slow the landfill pileup in Minnesota. These strategies have been employed in 8 counties and will be extended to 15 more Minnesota counties because of this project.

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.

This project will extend the waste diversion strategies developed and implemented in past project phases such as transfer station collection, municipal collection events and curbside collection service, along with deconstruction into more Minnesota counties and create full-time jobs and training opportunities.

We will manufacture finished goods reusing and repurposing materials diverted from Minnesota's waste stream. In the first phase of this project a bird watching bench was produced using reclaimed dimensional lumber. We currently have 10 product designs (See attached table) using multiple material types that we will be producing and selling in our ReUse Warehouse.

A thriving reuse economy depends on networks, and we will be working with the UofM's Technical Assistance Program (MnTAP) to create a collective network of businesses, organizations, and municipalities, for the distribution of materials diverted throughout Minnesota. Creating a pipeline of reclaimed materials providing access to items for reuse that may otherwise be unaffordable, or impractical to obtain.

Based on conversations with stakeholders in the build reuse community expanding the functionality and reporting capabilities of the data collection application that was created as a part of our current project phase beyond capturing the WARM GHG factor would aid in consistent reporting when measuring waste.

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?

Protect Minnesota's land and air quality by changing the waste generating behavior patterns of Minnesota residents through the promotion of reuse by increasing deconstruction, and access to more waste diversion opportunities through expansion of the number of landfill collection sites, municipal collection events, and curbside collection services in 15 additional counties in the State. Diverting 1000 tons of waste generated in each of the 15 new counties over the project

period from the State's landfills will result in the reduction or the averting of approximately 10.4 million metric ton or greenhouse gas emissions.

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?

During the Project and In the Future

Activities and Milestones

Activity 1: Extend Deconstruction as a means of waste diversion to more counties throughout Minnesota.

Activity Budget: \$759,030

Activity Description:

With over a decade of experience performing deconstruction Better Futures Minnesota (BFMN) is the recognized leader in Minnesota's deconstruction landscape. BFMN has seen a continued increase in the awareness of deconstruction and the social, environmental, and possible economic benefits it provides versus traditional demolition. While awareness of the benefits of deconstruction as a more environmentally responsible alternative to demolition and appetite for deconstruction services has increased in the Metro Area, it still lags in Greater Minnesota.

This project will increase the geographical footprint and number of deconstruction projects performed throughout the State thus reducing environmental degradation by diverting 80% - 90% of reclaimed materials from each deconstruction project performed from the State's landfills. An average 51.53 tons of total C&D waste is diverted on a typical deconstruction project. We perform approximately 35 deconstruction projects annually in the Metro. Our goal is to perform 30 Outstate projects during this phase, which would equate to a total of 5,153 tons diverted between the Metro and Outstate. The reuse of those materials diverted will yield environmental and economic benefits.

Activity Milestones:

Description	Approximate Completion Date
Complete First Out State Deconstruction Project	October 31, 2024
Complete 10th Out State deconstruction project	December 31, 2025
Hold 12 Out State deconstruction presentations with contractors, build design firms, county personnel	June 30, 2026
Complete 30 deconstruction projects in Outstate Minnesota	June 30, 2027
Prepare impact report for items collected with weight, material type, disposition of material twice annually	June 30, 2027

Activity 2: Sustainably manufacture finished goods using materials diverted from the waste stream

Activity Budget: \$695,400

Activity Description:

Based on past success making a bench designed using dimensional lumber harvested from deconstruction projects, we will be making multiple reused and repurposed pieces. Led by NRRI we will implement emerging reuse, and re-purposing methods using materials diverted from waste diversion activities. NRRI will conduct training sessions with staff to produce the products. There are currently 10 product designs using multiple materials. Including a table using metal legs fabricated from repurposed bedframes reclaimed from a Hennepin County Adult Correctional facility. We will be adding two more products, a table and bench designed and built in conjunction with Wood from The Hood using surplus material sourced from trees salvaged from Minneapolis.

We will be creating 4 new positions for the production of these items; Product Development Manager to oversee production and distribution, a Crew Supervisor to lead and conduct production activities, and two Crew Members conduct production activities. In addition to the products outlined above we will produce limited run, and one-off products. For example, we harvested 4 butcherblock tabletops from the deconstruction of a restaurant and made a butcherblock kitchen island using metal legs made from repurposed deck spindles. The items will be sold in our ReUse Warehouse and online.

Activity Milestones:

Description	Approximate Completion Date
NRRI prepare instruction guides for the manufacturing of each product design	July 31, 2024
Begin production on first three products prototyped by NRRI	July 31, 2024
Complete 4 of each of the first three products	August 31, 2024
Complete design of table, and bench with Wood from The Hood	December 31, 2024
Wood from The Hood provide technical assistance for items designed in partnership with Better Futures	January 31, 2025
Complete 30 of each table and bench designed with Wood from The Hood	April 30, 2025
Prepare report analyzing the value, quality, quantity, and environmental impact of items produced	January 31, 2026

Activity 3: Test the viability of creating a collective network of businesses and organizations for the distribution of reuse and repurpose materials**Activity Budget:** \$35,000**Activity Description:**

Project partners were introduced to the UofM’s Technical Assistance Program (MnTAP) to be a part of their Building Materials Marketplace which is in alignment with our desire to create a network of businesses, organizations, and municipalities, for the distribution of materials diverted throughout Minnesota. According to a report published by Reuse Minnesota, the reuse economy generates between \$3.1 and \$4.7 billion in revenue each year. The report also estimates that reuse contributes \$2.4 billion in social value (i.e., such as taxes, and wages,).

According to an article by ScienceDirect up to 30% of all building materials delivered to a typical construction site end up as waste. When a business moves or closes a location, furniture and other items left behind end up in the landfill. The aim will be to bring awareness to these organizations about reuse and working with them to create markets for the reuse of those materials. Along with creating potential sources for material they are seeking. The successful creation of such a distribution model, focused on reuse of materials, would yield significant environmental and economic benefits.

Activity Milestones:

Description	Approximate Completion Date
Review current materials exchange in U.S. that are successful at marketing reusable building products.	December 31, 2024
Identify businesses using reclaimed materials and determine willingness to create network with inventory of reclaimed materials.	April 30, 2025
Based on feedback NRRI research ways to expand uses and markets for diverted materials.	May 31, 2025
Using statewide connections identify and source difficult to reuse items and explore opportunities for reuse.	June 30, 2025

Activity 4: Expand the functionality and reporting capabilities of waste diversion data collection tool for a broader audience of users**Activity Budget:** \$69,540**Activity Description:**

Further the development of the data collection tool created with ENRTF funding part of our current project. The application was created to capture material type, weight, and WARM GHG factor of material diverted at transfer stations. Based on our use of the application, along with conversations with stakeholders in the build reuse community, and various municipal employees working on SCORE reporting, the expansion could benefit more stakeholders and

address the strategy to develop consistent waste reporting systems to measure waste as outlined the MPCA’s 20-year Metropolitan Solid Waste Management Policy Plan published in June, of 2023

NRRI and Better Futures Minnesota will conduct learning sessions to understand and identify stakeholder environmental reporting needs for current or future construction and demolition waste diversion practices. Ecotone-Partners and Software for Good, the developer of the tool will be contracted for the expansion to include source of material, material categories, multiple locations, projects, users, and more comprehensive reporting.

The benefits of further development of the application include accurate and consistent data to measure the social, economic and environmental impact/benefits of waste reduction, as well as support evidence-based decision making for organizations and agencies.

Activity Milestones:

Description	Approximate Completion Date
Conduct 8 stakeholder learning sessions to understand and identify environmental reporting needs	October 31, 2024
Eco-Tone Partners and Software for Good begins development 2.0 of mobile web application	October 31, 2024
Conduct beta testing with stakeholders to evaluate ease of use	December 31, 2024
Conduct second round of testing with stakeholders to evaluate functionality	March 31, 2025
Eco-Tone Partners and Software for Good completes development 2.0 of mobile web application	May 31, 2025

Activity 5: Extend material collection and donations at transfer station as a waste diversion strategy to more counties throughout Minnesota.

Activity Budget: \$531,321

Activity Description:

We will leverage the success of our current transfer station project that was started as a pilot in 2019 in partnership with Becker County Environmental Services as part of a previously NFTRF funded project. The purpose of the Becker County Waste Diversion Project & Reuse Store was the creation of a viable alternative to burying the waste that is generated, reducing the negative health, financial, and environmental impacts associated with landfill use. By diverting items that County residents brought to the County Solid Waste Campus to dispose of extending the life of good and reusable items and keeping them from entering the waste stream.

We have seen behavioral pattern changes at the Becker County site where County residents are now bringing items to the transfer station with the intent to drop them off for donation instead of bringing them to throw away. Reuse sales volume has steadily increased and has gone from quarterly pop-up sales to regular weekly sales hours. We currently have operating agreements in place with 3 transfer stations to perform collection and reuse sales of diverted material. We will seek to enter into operating agreements with an additional 8 Minnesota counties during the project period.

Activity Milestones:

Description	Approximate Completion Date
Start transfer station collection activity at 4th county transfer station	December 31, 2024
Present at 4 Solid Waste event to bring awareness to project	July 31, 2025
Meet with staff 20 Minnesota counties to discuss possible transfer station partnerships	July 31, 2026
Enter into operating agreements 8 new Minnesota Counties	July 31, 2026
Create 4 new FT positions at transfer station collection sites	July 31, 2026
Prepare impact report for items collected with weight, material type, disposition of material twice annually	June 30, 2027

Activity 6: Increase Municipal Collection events and Curbside Collection Services in the Metro Area

Activity Budget: \$227,709

Activity Description:

In 2019 we partnered with the City of St. Louis Park for its first ever Building Materials Donation Days. The goal of the event was to raise awareness about opportunities residents have to keep usable building materials out of the landfill. It was the first of its kind event in Hennepin County and served as a template for holding these partnership-based reuse events. It has resulted in additional building material skimming during events with other cities in Hennepin County that historically sent all construction and demolition debris to landfills.

As a result of the success of St. Louis Park event, the City of Bloomington looked to revamp their Curbside Clean-up event that began in 1964 with curbside collection service of Bulky items. Making the opportunity to keep items that would normally end up in the landfill more accessible for City residents who may not have the capacity to drop items off at a collection event. The goal of this project is to expand our participation in these two strategies into three more of the Seven County Metro Area, along with helping Out-State municipalities develop partnerships for outlets of materials for collection events.

Activity Milestones:

Description	Approximate Completion Date
Participate in 4 municipal collection events	December 31, 2024
Meet with 10 Metro Area cities to discuss curbside collection and collection events	March 31, 2025
Start curbside collection service in 2nd Metro Area city	June 30, 2025
Execute 3 service contracts to perform curbside collection in the Metro Area	July 31, 2025
Help facilitate 2 Out-State municipal collection events	June 30, 2026
Participate in 24 municipal collection events in the Seven County Metro Area	July 31, 2026
Prepare impact report for items collected with weight, material type, disposition of material twice annually	June 30, 2027

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Victor Krause	Natural Resources Research Council (NRRRI)	NRRRI will review current materials exchange businesses in the United States that are successful at marketing reusable building products and related goods. Identify companies and groups in Minnesota who generate reusable building materials and goods that might benefit from listing and exchanging materials on a common network.	Yes
Brett Feldman	Parks & Trails Council of Minnesota (P&TC)	Parks & Trails Council of Minnesota acquires land for Minnesota's state park and trail system. When land acquired contains structures that need to be removed before being conveyed to the State. Together with P&TC we can reduce the waste impact of the structure through deconstruction and reuse of the materials.	No
Sandy Gunderson	Becker County	Collaborative partner for waste diversion and reuse promotion at the Becker County landfill	No
Laura Horner	City of Bloomington	Curbside collection partner	No
Rita Cole	Dodge County	Collaborative partner for waste diversion and reuse promotion at the Dodge County landfill	No
Diana Daslin	Bridging	Collaborative partner for outlet of used mattresses and furniture collected from curbside collection services	No
Olivia Cashman	Hennepin County	Hennepin County helps facilitate project participation in municipal collection events within the County	No
Kala Fisher	City of St. Louis Park	The City of St. Louis Park hosts municipal collection events that we partner in	No

Dissemination

Describe your plans for dissemination, presentation, documentation, or sharing of data, results, samples, physical collections, and other products and how they will follow ENRTF Acknowledgement Requirements and Guidelines.

The partners will ensure the acknowledgement requirements prescribed for ENRTF will be followed. Specifically, when appropriate, the ENRTF will be acknowledged using the ENRTF logo and/or attribution language on this project's print and electronic media, presentations, publications, and other communications.

Throughout the grant period, the partners will routinely share stories, providing updates of the project activities. We will work with county partners to promote and publicize waste diversion activities occurring in their localities.

The partners will prepare lawn signs to place at job sites to explain our work and promote the project. We will create hang tags for the furniture and other items that are manufactured during the project period.

Environmental, economic, and social impact reports for each major component of this project: curbside pick-up, waste diversion at landfills, deconstruction and repurposing and manufacturing efforts will be prepared and shared via six-month reports.

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?

The grant period is critical to expanding the waste diversion efforts and work in existing counties and expanding into new ones with the expectation of increased sustainable diversion, collection, and repurposing activities increasing the volume of used and repurposed products and materials, generate revenue from the sale of those products and materials. Every 6 months, we will create environmental impact reports for the material diverted and collected as a result of the project.

Other ENRTF Appropriations Awarded in the Last Six Years

Name	Appropriation	Amount Awarded
Create Jobs Statewide By Diverting Materials From Landfills	M.L. 2021, First Special Session, Chp. 6, Art. 6, Sec. 2, Subd. 07e	\$2,244,000

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
Crew Members		Work at transfer stations diverting and packaging reclaimed materials; picking up used materials at curb or job sites; working on deconstruction projects, working on reuse, restoration and repurposing projects			21%	20		\$906,040
Field Supervisors		Daily supervision of workers at transfer stations, deconstruction sites, and pick up services; supervision of workers assigned to reuse, restoration and repurposing projects. Prepare reporting of activities			21%	6		\$362,418
Business Support & Communications Manager		Coordinate and disseminate stories, results and impact statements of this project and provide administrative support for the project			13%	2		\$141,763
Product Development Manager		Oversee and coordinate the design and production of products made from reclaimed material. Manage partner and contract relationships as it relates to product manufacturing			23%	1.5		\$106,322
Waste Diversion Manager		Respond to all inquiries, assist with all reporting as related to LCCMR project, assist with the coordination of hosted briefing sessions, develop waste diversion partnerships.			23%	2		\$180,026
Project Manager for LCCMR Grant		Oversee the activities and partnerships required to meet the goals and outcomes for this project. Prepare reporting of project outcomes			20%	2		\$238,728
							Sub Total	\$1,935,297
Contracts and Services								
University of Minnesota Duluth, Natural Resources Research Institute	Sub award	NRRI will: research emerging techniques for repurposing used goods such as building materials, furniture, textiles, and mattresses. Assist with identifying businesses focused on repurposing such materials. Collect data and with Ecotone Partners prepare economic, social, and environmental impact reports for this project's activities.				1.62		\$149,780

Software for Good	Professional or Technical Service Contract	Software for Good was previously contracted by Eco-Tone partners to develop the mobile web application to collect waste diversion data at transfer stations. They will with Eco-Tone Partners to further develop the mobile web tool.				1		\$34,800
Wood from The Hood	Professional or Technical Service Contract	Wood from The Hood will supply lumber sourced from Minneapolis trees, provide training, and technical assistance to our men for the manufacturing of two items, a table, and a bench.				0.5		\$19,861
Eco-Tone Partners	Professional or Technical Service Contract	Eco-Tone was previously contracted by the NRRI sub-award to formulate the computation tables for the mobile web application to collect waste diversion data at transfer stations. They will work with Software for Good to further develop the web tool.				0.5		\$8,000
							Sub Total	\$212,441
Equipment, Tools, and Supplies								
	Tools and Supplies	PPP safety gear, fall protection gear, trailers, power saws, tool boxes, power drills and denailers, generators	These tools and equipment will be used to transport, restore, repurpose or dismantle materials diverted					\$103,733
	Equipment	Purchase and/or Rental of steel Shipping Containers, storage units, and warehouse space	For storing materials diverted at transfer stations; for storing materials picked up from customers; and for storing tools and equipment at job sites	X				\$38,000
							Sub Total	\$141,733
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
	Miles/ Meals/ Lodging	Estimated 25 trips x 0.655 per mile x 400 miles per trip \$6,650; Lodging 25 nights x \$200 = \$5000; 120	Overnight Travel: 25 overnight trips with meals in State for workshops					\$28,529

		meals x \$12 a meal = \$1,440 Estimated 24,700 miles x \$.665 per mile for waste diversion activities including curbside collection, deconstruction projects, and material transport	and agency staff meetings, trainings and business development support in Greater Minnesota Mileage for transport of materials among collection sites statewide to Minneapolis warehouse					
							Sub Total	\$28,529
Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
							Sub Total	-
							Grand Total	\$2,318,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
Equipment, Tools, and Supplies		Purchase and/or Rental of steel Shipping Containers, storage units, and warehouse space	The renting of storage units and or warehouse space is in direct connection to the work being done on the project. In order to expand the collection and processing of diverted materials we will need a place to house this material. In some instances it may not be prudent nor feasible to rent or buy a storage container. This space would be offsite from the warehouse that Better Futures conducts business. This space would be specific to the work being done on the project. It would be a temporary arrangement that would not exceed the life of the project.

Non ENRTF Funds

Category	Specific Source	Use	Status	\$ Amount
State				
			State Sub Total	-
Non-State				
In-Kind	Better Futures Minnesota and partners, not yet identified	The cumulative value of county/Better Futures staff time, work space and utility costs, equipment, insurance, and other operating and administrative costs NOT covered by the LCCMR funds	Pending	\$2,675,000
Cash	Foundations and Revenue from Reuse Activities	These revenue sources will be used to cover costs not funded by the LCCMR grant. Please see the partners' request to reinvest revenue.	Potential	\$302,000
			Non State Sub Total	\$2,977,000
			Funds Total	\$2,977,000

Attachments

Required Attachments

Visual Component

File: [1e733a00-1ca.pdf](#)

Alternate Text for Visual Component

The attached slide highlights Better Futures Minnesota's waste diversion activities....

Financial Capacity

File: [9975eb8a-873.pdf](#)

Board Resolution or Letter

Title	File
Proposal Submission Authorization Letter	f406f791-1d5.pdf

Supplemental Attachments

Capital Project Questionnaire, Budget Supplements, Support Letter, Photos, Media, Other

Title	File
45% of GHG Emissions Generated by Production and Consumption	d20757c3-bb4.pdf
Background Check Certification Form	f91f5a76-6c7.pdf
2021 Form 990	f9e8713c-eaf.pdf
Hennepin County Letter of Support	030360ee-a6c.pdf
UMD NRRI/BFM LCCMR Letter of Support	0f417431-7c2.pdf
2022 Form 990	90b5d5a6-96a.pdf
2022 Audited Financials	6fab3d9d-357.pdf
Secretary of State Letter of Good Standing	08893d01-5d3.pdf
Items that will be manufactured during project	0a764bc5-ec8.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

06/10/24 To avoid confusion with accounting of the allocation of travel funds that was experienced with out previous project, two Travel line items were consolidated down to one line item. The description and purposes of the two line items have been combined. The use of the funds will not change, by consolidating into one line item will eliminate any confusion as to which line we should draw from.

02/27/24 Based on comments and revisions requested Activity 1 was split into three distinct activities resulting in the addition of activities 5 & 6. In the Personnel section of the budget the Business Support / Communications Manager position was reduced from 1 FTE to .75 FTE the difference was reallocated to Tools & Equipment

01/07/24 Based on comments and revisions requested the workplan was reformatted. The activities were renumbered to follow the narrative section. The Contract and Technical Assistance section of the budget was amended to reflect the work of Eco-Tone Partners and Software for Good for the further development of the mobile web application.

We had to reduce the project budget by \$278,000 from the proposed ask of \$2,596,000 down to \$2,318,000. To accomplish this we made some changes to the Personnel Budget, we removed the Project Development Manager

position and will seek alternative funding for that position. We felt that the Product Development Manager was more critical have at the start of the project for the manufacturing of products made from reclaimed and repurposed materials. We reduced the number of Supervisors from 4 FTE to 3 FTE. We reallocated dollars from the Equipment Budget to the Tools and Supplies Budget. We reduced the Travel in Minnesota Budget and increased the budget for technical assistance from Wood from The Hood in Contracts and Services. We feel that these changes to the project budget will make the best use ENRTF dollars.

Additional Acknowledgements and Conditions:

The following are acknowledgements and conditions beyond those already included in the above workplan:

Do you understand and acknowledge the ENRTF repayment requirements if the use of capital equipment changes?

N/A

Do you agree travel expenses must follow the "Commissioner's Plan" promulgated by the Commissioner of Management of Budget or, for University of Minnesota projects, the University of Minnesota plan?

Yes, I agree to the Commissioner's Plan.

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? If so, describe here (1) the source and estimated amounts of any revenue and (2) how you propose to use those revenues:

Yes, We are requesting to reinvest revenue now and, in the future, as described here. This project is expected to generate a modest level of earned income over its first two years. The earned income is expected from three core activities: 1) the sale of used goods and materials diverted from transfer stations and collected from curb side pickups; 2) collection fees paid by customers for curbside pickup services; and 3) proceeds from selling products made from reclaimed materials. No net revenue is expected to be realized during this project. Typically, it takes 5 to 7 years for a project of this size and scope to breakeven financially. This LCCMR grant is a valuable source of funding. The LCCMR grant combined with other grant funds, earned revenue, and a substantial investment of in-kind support from Better Futures Minnesota and its partners will help bring desired project outcomes.

As noted in the Non-ENRTF funds section of this work plan, a substantial amount of in-kind support is expected to be committed by Better Futures Minnesota and project partners. Any earned income will be reinvested directly into this project and be used to offset a portion of project costs (not covered by the LCCMR grant). These types of costs include front line staff time (who will work with employees funded with the LCCMR funds), workspace and utility costs, equipment and maintenance of equipment, fees for disposal of materials not reused or recycled, life coaching, counseling, and housing supports for workers, insurance, and general administrative expenses related to management, fund development, supervision, training, and payroll and accounting expenses.

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