



Environment and Natural Resources Trust Fund

M.L. 2023 Draft Work Plan

General Information

ID Number: 2023-207

Staff Lead: Becca Nash

Date this document submitted to LCCMR: March 22, 2023

Project Title: City of Biwabik Recreation

Project Budget: \$1,306,000

Project Manager Information

Name: Jeff Jacobson

Organization: City of Biwabik

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Web Address: www.cityofbiwabik.com

Project Reporting

Reporting Schedule: April 1 / October 1 of each year.

Project Completion: June 30, 2025

Final Report Due Date: August 14, 2025

Legal Information

Legal Citation:

Appropriation Language:

Appropriation End Date: June 30, 2025

Narrative

Project Summary: Reconstruction of amenities and pathways within the Biwabik Recreation Area consisting of the campground, beach, boat access, fishing pier, and walking/biking trails at a cost of \$1,306,000

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

This area is a popular destination on Embarrass Lake for visitors from all over who come to stay at our city operated campground or other local establishments.

It is also an important amenity for local users who come to enjoy the swimming beach, fishing pier, or walking/biking trails. There is lot of vehicle traffic in and out the recreation area; much of it consisting of RVs, towed campers, or vehicles pulling boat trailers. Many people come in to the recreation area via the Mesabi Trail which runs along the north boundary of the area and connects in to our paths. Others visit via powerboats or canoes/kayaks from other areas of the lake. Many of the people who use this facility are either elderly or are families with smaller children.

The compact space results in pedestrian, bicyclists, and parents with strollers/wagons needing to maneuver around vehicular traffic coming and going as well as vehicles launching boats in to Embarrass Lake.

The bathroom/shower/changing room facilities are currently inadequate. The closest facilities to to the beach and public access areas with running water are over 700 feet away and uphill. That facility only has 4 toilets/sinks/showers.

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.

We are seeking funding to reconstruct the driving/biking/walking surfaces throughout the recreation area and construct new walkways connecting the existing amenities in the area. The parking lot would be reconstructed to reduce conflict between vehicle traffic, boat launching, and pedestrians.

We also plan to remove an old dilapidated concrete building that was formerly used as a bathroom facility, but has been out of use for several years use due to extensive costly repairs that are needed.

We intend to replace the old building with a new bathroom building which would provide safe, hygienic toilets, sinks, showers and changing rooms.

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?

The improvements allow users of all ages to safely use the area for a variety of outdoor recreational activities. The campsites, picnic shelters and grills, beach, playground, fishing pier, boat docks, volleyball court, basketball court, and trails will be more accessible to all users whether they arrive by vehicle off HWY 135, on foot or by bicycle from the Mesabi Trail, or by boat via Embarrass Lake.

The new bathroom building would provide safe, hygienic toilets, sinks, showers and changing rooms.

Project Location

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

City(s): Biwabik

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

Region(s): NE

When will the work impact occur?

In the Future

Activities and Milestones

Activity 1: Renovation and Reconstitution of Driving Lanes, Non-Motorized Pathways and Parking Area

Activity Budget: \$881,000

Activity Description:

We intend on resurfacing and properly signing the roadway and parking area to reduce conflict between motorized and non-motorized traffic as much as possible. We will have concrete walkways connecting amenities to increase the safety for all ages.

Activity Milestones:

Description	Approximate Completion Date
Accept engineering plans from City engineer for resurfacing driving and parking areas	December 31, 2023
Advertise for bids on resurfacing driving and parking areas	January 31, 2024
Award bid for resurfacing of driving and parking areas, and update contractor name in budget	February 28, 2024
Remove 2,400 square yards of old asphalt from parking lot	June 30, 2024
Pave 4,500 square yards of driving surface and parking area	July 31, 2024

Activity 2: Demolish Old Bathroom Facility

Activity Budget: \$25,000

Activity Description:

The old, unusable concrete block building would be removed to provide space for a new facility

Activity Milestones:

Description	Approximate Completion Date
Consultation with SHPO	January 31, 2024
Verify utilities have been disconnected and there is no hazardous waste	June 30, 2024
Select demolition contractor	June 30, 2024
Obtain demolition permits and file MPCA intent to demo paperwork	June 30, 2024
Place barriers to prevent the public from accessing demolition site	June 30, 2024
Have contractor remove building and bring debris to construction landfill	July 31, 2024
Fill and grade former building site	August 31, 2024

Activity 3: Construct New Bathroom Facility

Activity Budget: \$400,000

Activity Description:

We will construct a new bathroom building would provide safe, hygienic toilets, sinks, showers and changing rooms. The building will be centrally located very close to the beach, fishing pier, and boat launch. The building will be 30 feet by 30 feet and contain 1 men's bathroom, 1 women's bathroom and 1 family bathroom. There will also be 2 larger changing rooms; 1 for men and one for women. The building will have storage for the lifeguards' equipment.

Activity Milestones:

Description	Approximate Completion Date
Approve building design as created by engineer	January 31, 2024

Site design, plans, and construction administration plan approved by City	January 31, 2024
Consultation with SHPO	January 31, 2024
Advertise for Bids	February 28, 2024
Award construction bid and update name in budget field	March 31, 2024
Construction oversight and construction observation begin	March 31, 2024
Get building permit approval from local and state inspectors	May 31, 2024
Break ground on building	July 31, 2024
Complete building construction	September 30, 2024
Pass final inspection by building official	September 30, 2024

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 City website and signs on-site at the campground will state: "Funding for this project was provided by the Minnesota Environment and Natural Resources

Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR)." and "The Trust Fund is a permanent fund constitutionally established by the citizens of Minnesota to assist in the protection, conservation, preservation, and enhancement of the state's air, water, land, fish, wildlife, and other natural resources."

The ENRTF logo will be included on the City website, campground reservation website, and will be included on print publications that we distribute through the Iron Range Tourism Bureau.

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 City of Biwabik will budget annually to maintain and repair the infrastructure and amenities within the recreation area.

The City's Capital Improvement Plan will include needed maintenance and upgrades. The proposed building will have a lifespan of 25-30 years. The surface material will have a lifespan of roughly 20 years, which we will extend as much as we can with proper crack sealing.

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Consulting Engineer	Professional or Technical Service Contract	Firm will be responsible for design and construction administration. The engineer will be selected through a qualifications based selection process.				4		\$153,538
General Contractor Hired Through a Competitive Bid Process	Professional or Technical Service Contract	The general contractor will be responsible for all aspects of project construction.				0		\$988,700
							Sub Total	\$1,142,238
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
							Sub Total	-

Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
		Contingency	Contingency will only be used for unforeseen expenses after approval by LCCMR					\$163,762
							Sub Total	\$163,762
							Grand Total	\$1,306,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
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Non ENRTF Funds

Category	Specific Source	Use	Status	\$ Amount
State				
			State Sub Total	-
Non-State				
			Non State Sub Total	-
			Funds Total	-

Attachments

Required Attachments

Visual Component

File: [663a7e4b-81b.pdf](#)

Alternate Text for Visual Component

Overhead view of entire recreation area showing areas to be resurfaced, the location of the new walkways, and the bathrooms to be demolished and replaced with new....

Board Resolution or Letter

Title	File
City Council Resolution	f232af04-71d.pdf

Optional Attachments

Support Letter or Other

Title	File
Letter of Support from Rep. Dave Lislegard	7cdb74bc-58a.pdf
Background Check Form	17c6727e-cda.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Resurfacing was scaled back to reflect budget

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?

N/A

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

No

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

N/A

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

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No