



Environment and Natural Resources Trust Fund

M.L. 2021 Approved Work Plan

General Information

ID Number: 2021-109

Staff Lead: Rory Anderson

Date this document submitted to LCCMR: July 21, 2021

Project Title: Moose Lake - Trunk Highway 73 Trail

Project Budget: \$330,000

Project Manager Information

Name: Katie Bloom

Organization: City of Moose Lake

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Email: kbloom@ci.mooselake.mn.us

Web Address: www.cityofmooselake.net

Project Reporting

Date Work Plan Approved by LCCMR: July 20, 2021

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

Project Completion: July 31, 2023

Final Report Due Date: September 14, 2023

Legal Information

Legal Citation: M.L. 2021, First Special Session, Chp. 6, Art. 6, Sec. 2, Subd. 09i

Appropriation Language: \$330,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Moose Lake to design and construct a nonmotorized recreational trail in an off-street pedestrian corridor along Highway 73 to connect to several existing regional trails in the Moose Lake area.

Appropriation End Date: June 30, 2024

Narrative

Project Summary: The City of Moose Lake will be constructing a non-motorized recreation trail along Highway 73. This new trail will connect to several regional existing trails in the Moose Lake area.

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

Trunk Highway 73 in Moose Lake has historically provided excellent pedestrian facilities with sidewalks on both sides from the Moose Horn River north to 5th Street in Moose Lake. The Moose Lake school was previously located at the end of 5th Street and the sidewalks on TH 73 provided a safe corridor for pedestrians. In 2017 a new Moose Lake School was constructed on County Highway 10. With the new location, Trunk Highway 73 is the only corridor from residential and downtown areas of Moose Lake to the school. There are no pedestrian facilities along TH 73 from the Moose Horn River to the round-a-bout at County Road 10, and then south along County Road 10 to the new school. This has left an unsafe condition for students and pedestrians who now have to walk on the shoulder of TH 73. In addition, the Willard Munger trail connects to the current sidewalks of TH 73 north of the Moose Horn River in two separate areas. In one location it connects into a City Trail that loops around the easterly portion of the City. This City loop trail has similar issues with dead ending at TH 73 within the City.

What is your proposed solution to the problem or opportunity discussed above? i.e. What are you seeking funding to do? You will be asked to expand on this in Activities and Milestones.

The City of Moose Lake is applying to the LCCMR for funds to design and construct a 1.2 mile non-motorized recreational trail. The trail would be constructed on an off-street pedestrian corridor along TH 73 from the trail terminus at the Moose Horn River to County Road 10 round-a-bout and south to the school (See Attached Map). The corridor would consist of a 10-foot-wide paved trail on the south side of TH 73 that would facilitate two-way traffic. This connection provides a safe corridor for pedestrians along TH 73 resulting in a benefit to the community. The primary users of this trail will be pedestrians, bicyclists and roller bladers. This trail will provide a connection to the Soo Line Trail, the Willard Munger State Trail and will eventually connect to the Portage Trail. The trail would also provide non-motorized access to regional tourist attractions and area state parks. Access will also be provided to City attractions including parks, campground, museum, public water landing and the downtown business sector. This trail and its connecting trails will provide users many opportunities to view a variety of wildlife common in northern Minnesota.

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 completion of this project will provide enhanced outdoor recreation opportunities for residents and tourists to access additional non-motorized trails in northern Minnesota. This trail will connect to the Willard Munger Trailhead Facilities, Moose Lake State Park, Moosehorn River Water Access and Moose Lake Campground. From Moose Lake, trails and trail connections allow users access to trails that run from Duluth to Hinckley to Cass Lake.

Project Location

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

City(s): Moose Lake

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

City(s): Moose Lake

When will the work impact occur?

During the Project

Activities and Milestones

Activity 1: Project Construction Engineering

Activity Budget: \$100,000

Activity Description:

Construction Engineering includes construction administration, onsite observation, staking and material testing. Design costs of the trail will be paid for with non-ENTRF funds. This project is scheduled to begin before the ENTRF funds are available using another funding source, however all ENTRF guidelines will be used. A more detailed description of ENTRF funding will be provided when the contract is awarded in the coming months. At that time we are happy to provide additional information.

Activity Milestones:

Description	Completion Date
Construction Engineering Start	May 31, 2021
Construction Engineering Completed	November 30, 2021

Activity 2: Project Construction

Activity Budget: \$230,000

Activity Description:

Construction of a 10 foot wide, paved trail that will be ADA compliant and will meet all necessary state and local requirements (See Attached Visual). This project is funded with multiple funding sources. Some of which will expire before ENTRF funds become available. All work will be completed with ENTRF guidelines in mind. A more specific and detailed description of what the funds will be used for will be provided when the contract is awarded in the coming months.

Activity Milestones:

Description	Completion Date
Project Bid	October 31, 2020
Construction Start	May 31, 2021
Construction Completed	November 30, 2021

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
General Contractor Hired Through A Competitive Bidding Process	General Contractor	Project Construction	Yes
Consulting Engineer - Hired Through a Qualifications Process	Consulting Engineer	Project Management and Project Administration	Yes
MNDOT Staff	MNDOT	Funder	No
DNR Staff	DNR	Funder	No
County Staff	Carlton County	Project Management and Grant Administration	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 ENTRF Acknowledgement Requirements and Guidelines.

All information will be presented by the City's Engineering firm at monthly meetings. Minutes will be included in City Council packets to ensure information is made public. All publications and signage will include the ENTRF Trust Logo per the ENTRF Acknowledgement Guidelines.

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 be funded?

The operation and maintenance of all phases of this project is under the auspices of the City of Moose Lake. Moose Lake is committed to provide all necessary funds to operate and maintain the trail for a minimum of twenty years. The trail will be constructed with materials that require a low level of maintenance over the next 20 years. The city will annually evaluate the condition and operations of the trail. Seasonal maintenance (mowing, weed control, sweeping, trail repair, etc.) is estimated to be \$15,000 annually. This will be a line item in Moose Lakes' annual budget.

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Engineering Firm Hired Through A Competitive Process	Professional or Technical Service Contract	The Engineering Firm Will Be Responsible For Project Design And Construction Administration				1		\$100,000
General Contractor Hired Through a Competitive Bid Process	Professional or Technical Service Contract	General Contractor Will be Responsible for Constructing the Trail				-		\$230,000
							Sub Total	\$330,000
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
							Sub Total	-

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Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
							Sub Total	-
							Grand Total	\$330,000

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				
Cash	DNR	Project Construction	Secured	\$150,000
Cash	Safe Routes to School	Trail Design and Construction	Secured	\$300,000
Cash	MNDOT Local Partnership Program	Trail Construction	Secured	\$610,000
			State Sub Total	\$1,060,000
Non-State				
			Non State Sub Total	-
			Funds Total	\$1,060,000

Attachments

Required Attachments

Visual Component

File: [5f4b76b0-3a0.pdf](#)

Alternate Text for Visual Component

Visual Shows Trail Location and Connecting Trails...

Board Resolution or Letter

Title	File
LCCMR Resolution	7a8b9829-879.pdf

Optional Attachments

Support Letter or Other

Title	File
LCCMR Resolution	7016d8b9-ebd.pdf
LCCMR Support Letters	6e25a060-fec.pdf
Background Check Certification Form	1555869d-d92.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

No significant changes. Currently working on design specifications using non-ENTRF funding and preparing bidding documents.

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

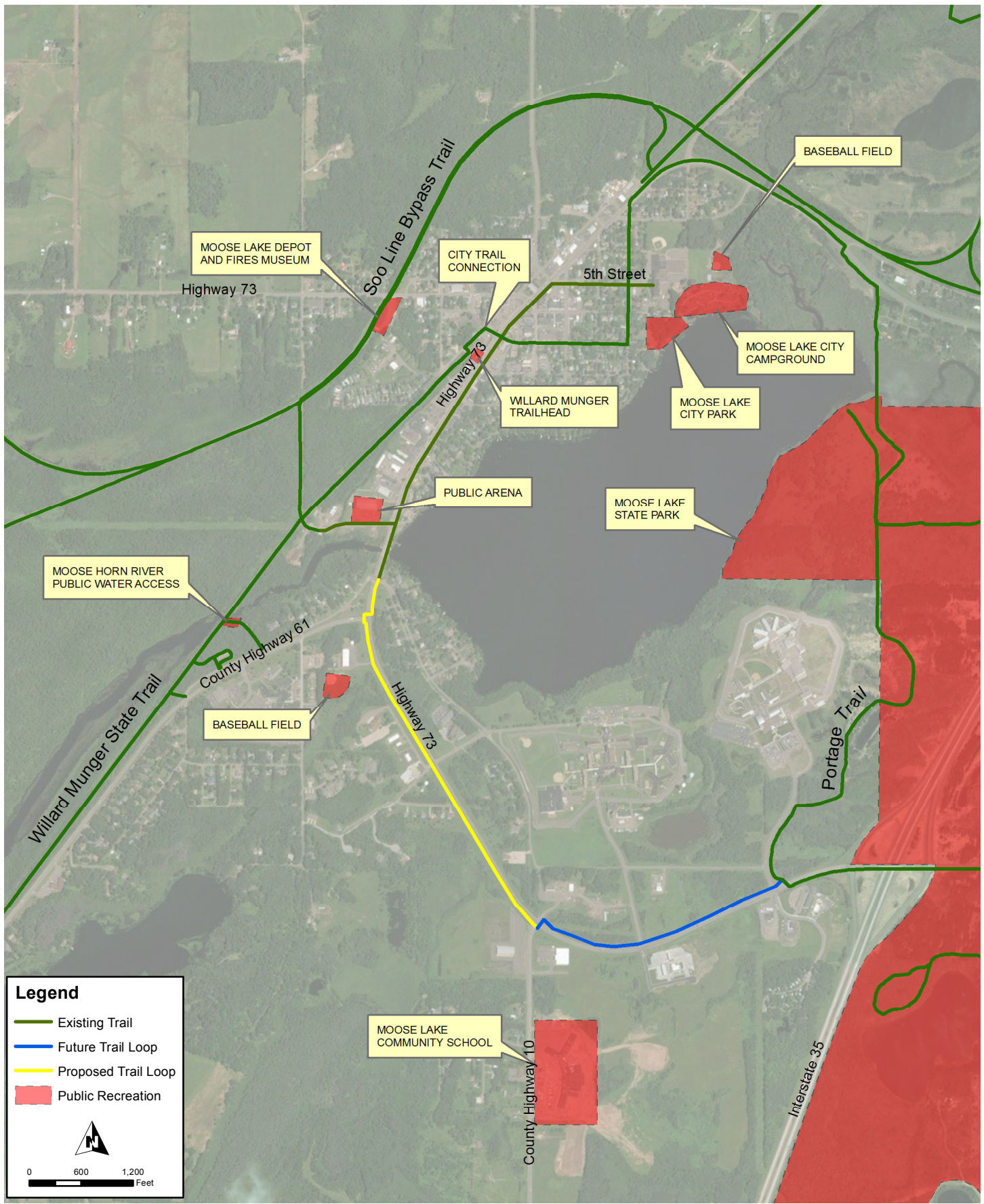
Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

Path: S:\K0\MM\MOOSL\145982\4-prelim-dsgn-rpts\43-prelim-dsgn\School Pedestrian Access Routing\Project Site Level Map.mxd



Legend

- Existing Trail
- Future Trail Loop
- Proposed Trail Loop
- Public Recreation



0 600 1,200
Feet



Project Number: MOOSL 145982
Print Date: 3/8/2019

Map by: thenkel
Projection: Carlton County, Feet
Source:

PROJECT SITE LEVEL MAP Moose Lake, Minnesota

EXHIBIT 1

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

