



Environment and Natural Resources Trust Fund

2021 Request for Proposal

General Information

Proposal ID: 2021-109

Proposal Title: Moose Lake - Trunk Highway 73 Trail

Project Manager Information

Name: Katie Bloom

Organization: City of Moose Lake

Office Telephone: (218) 485-4010

Email: kbloom@ci.mooselake.mn.us

Project Basic Information

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.

Funds Requested: \$330,000

Proposed Project Completion: 2021-11-30

LCCMR Funding Category: Land Acquisition for Habitat and Recreation (G)

Project Location

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

Region(s): NE

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

Statewide

When will the work impact occur?

During the Project

Narrative

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.

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.

Activity Milestones:

Description	Completion Date
Construction Engineering Start	2021-05-31
Construction Engineering Completed	2021-11-30

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)

Activity Milestones:

Description	Completion Date
Project Bid	2020-10-31
Construction Start	2021-05-31
Construction Completed	2021-11-30

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

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.

Project Manager and Organization Qualifications

Project Manager Name: Katie Bloom

Job Title: Interim City Administrator

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

The overall manager for this project will be the City of Moose Lake under the direction of the Mayor/City Council and City Staff. Additional project management and over-site will come from the consulting engineer. Katie Bloom (Interim City Administrator), Ted Shaw (Mayor), Phil Entner (Public Works Director) have been overseeing the development of this project since its initial inception and have many years of experience in overseeing large city construction projects. The City of Moose Lake is governed by a Mayor and four council members. With a staff of 16 full-time and 31 part-time and seasonal employees, the City provides a wide range of services including public safety, public works, water, sewer, and parks and recreation. The City also operates a public library, a liquor store and a license bureau; municipal electric operations are provided by the Moose Lake Power and Light. Their staff includes a City Administrator, clerk- treasurer, public works director, water and light commission, park manager, library director, and police chief.

Organization: City of Moose Lake

Organization Description:

Moose Lake is a small community of 2,800 residents located on a lake in Northeastern Minnesota. Moose Lake is located 43 miles southwest of Duluth and 112 miles north of Minneapolis–Saint Paul.

Moose Lake is a popular destination for tourists who enjoy the area's beautiful lakes, rivers and forests. During peak vacation seasons, Moose Lake experiences a dramatic increase of people coming to the city as a result of visitors from area resorts and cabins and motorists passing through on their way to northern vacation sites in the Iron Range and the Arrowhead regions.

Moose Lake State Park attracts anglers, hikers, canoeists, swimmers, and campers while the Moose Lake Agate and Geological Center offers informative displays focusing on rocks, minerals and area geology. The Willard Munger State Trail and Soo Line Trail both run through the City of Moose Lake. The Munger Trail connects Hinckley and Duluth and offering hiking, bicycling, inline skating and snowmobiling. The Soo Line Trail provides four wheeling and snowmobiling across the State.

Moose Lake enjoys a healthy local economy with an updated downtown business district, expanded state of the art medical campus, and growing freeway development.

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
							Sub Total	\$100,000
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								
		General Contractor Hired Through A Competitive Bid Process	General Contractor Will Be Responsible For Constructing The Trail					\$230,000
							Sub Total	\$230,000
							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	MNDOT Local Partnership Program	Trail Construction	Secured	\$610,000
Cash	Safe Routes to School	Trail Design and Construction	Secured	\$300,000
Cash	DNR	Project Construction	Secured	\$150,000
			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

Optional Attachments

Support Letter or Other

Title	File
LCCMR Resolution	7016d8b9-ebd.pdf
LCCMR Support Letters	6e25a060-fec.pdf

Administrative Use

Does your project include restoration or acquisition of land rights?

No

Does your project have patent, royalties, or revenue potential?

No

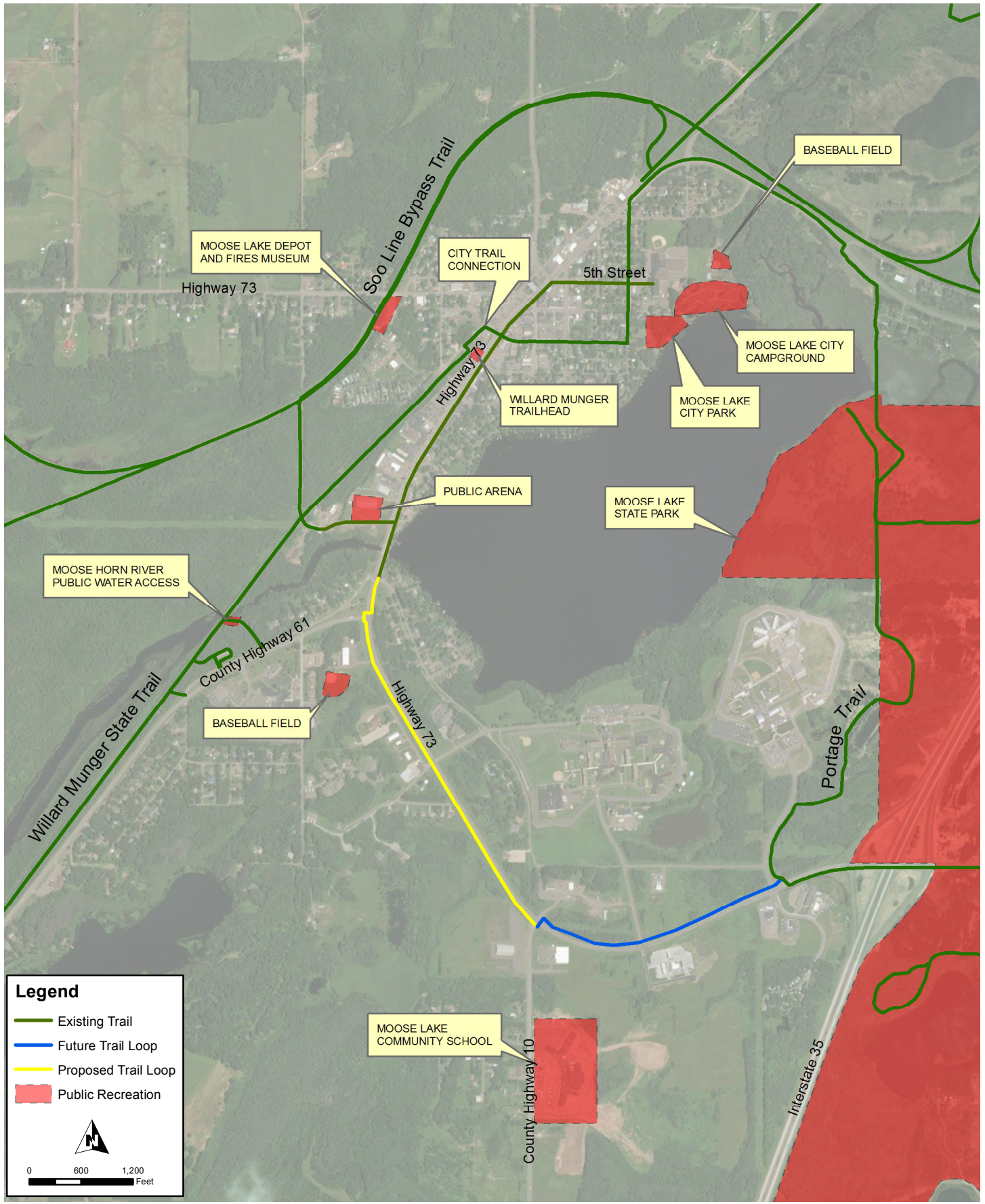
Does your project include research?

No

Does the organization have a fiscal agent for this project?

No

Path: S:\KOD\MOOSL145982\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.

