

**Environment and Natural Resources Trust Fund
2018 Request for Proposals (RFP)**

Project Title:

ENRTF ID: 202-G

Minnesota State Trails - Development and Enhancement

Category: G. Land Acquisition, Habitat and Recreation

Total Project Budget: \$ 5,000,000

Proposed Project Time Period for the Funding Requested: 2 years, July 2018 to May 2020

Summary:

This project is to focus on expanding recreational opportunities on Minnesotas State Trails through the development of new trail segments and/or the rehabilitation, improvement and enhancement of existing State Trails.

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Sponsoring Organization: MN DNR

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Location

Region: Statewide

County Name: Statewide

City / Township:

Alternate Text for Visual:

Map provides locations of each of the State Trail Segment to be developed or enhanced

_____ Funding Priorities	_____ Multiple Benefits	_____ Outcomes	_____ Knowledge Base
_____ Extent of Impact	_____ Innovation	_____ Scientific/Tech Basis	_____ Urgency
_____ Capacity Readiness	_____ Leverage	_____ TOTAL	_____ %



Environment and Natural Resources Trust Fund (ENRTF)

2018 Main Proposal

Project Title: *Minnesota State Trails - Development and Enhancement of 5 State Trails*

PROJECT TITLE: Minnesota State Trails - Development and Enhancement of 5 State Trails

I. PROJECT STATEMENT

This project is to focus on expanding recreational opportunities on Minnesota's State Trails through the development of new trail segments and/or the rehabilitation, improvement and enhancement of existing State Trails. This project is proposed to include the engineering, design, and construction associated with the development or rehabilitation of discrete Trail segments and/or Trail infrastructure that meet the requirements of the Americans with Disabilities Act (ADA), Minnesota Department of Natural Resources Trail Planning, Design and Development Guidelines, the Minnesota Department of Transportation Bikeways Facility Design Manual and the American Association of State Highway and Transportation Officials (AASHTO) guide for the development of bicycle facilities. The Minnesota State Trail projects to be considered for this ENRTF project, include:

- Gateway State Trail – North St. Paul - Hadley Avenue Separated Grade (Tunnel) Crossing
- Gitchi Gami State Trail – Tofte - "South" Segment
- Paul Bunyan State Trail – Bemidji - Clausen Ave (Bemidji) Connection
- Gateway State Trail – St. Paul - L'Orient Avenue Separated Grade (Tunnel) Crossing
- Heartland State Trail – Cass County - Steamboat Loop/Co Rd. 142 Segment
- Gitchi Gami State Trail – Silver Bay to Tettegouche State Park Segment

Each of the identified projects represent opportunities to enhance recreational opportunities by completing a connection between existing trail segments, provide matching funds for projects with Federal Grants or assure the completion of user safety improvements. A list of additional projects that will be completed should the above referenced projects be subject to unanticipated delays or are not be able to be completed will also be provided.

II. PROJECT ACTIVITIES AND OUTCOMES

Activity 1: Construct Tunnel for Gateway State Trail Under Hadley Avenue

Budget: \$650,000

This Activity/Budget will provide for the development of a new 120 foot long trail tunnel crossing of Hadley Ave. in the City of Oakdale, Washington Co. The project is to improve trail user safety crossing a County road which has current Daily traffic volumes of in excess of 8000 vehicles including a larger number of heavy commercial vehicles. The ENRTF Budget for this project will provide the required 20% State match for the previously award \$1,080,000 TAP grant as well as providing for unanticipated construction costs. The estimated cost of the Gateway State trail / Hadley Avenue Crossing is currently \$1,550,000.

Outcome	Completion Date
<i>1. Gateway Tunnel Construction – part of TH36 and Hadley Avenue Interchange</i>	<i>10/1/19</i>

Activity 2: Gitchi Gami State Trail – Tofte South Segment

Budget: \$2,000,000

This Activity/Budget will allow for the construction of a critical connection of the Gitchi Gami State Trail in the Community of Tofte, Cook County. This project will connect two existing State Trail segments extending north and south of the community and create a contiguous 12 mile trail segment. Should limited land acquisition be required an update to the ENTF Work Plan will be submitted.

Outcome	Completion Date
<i>1. Gitchi Gami State Trail – Tofte South Segment - Preliminary / Final Engineering</i>	<i>12/31/2019</i>
<i>2. Gitchi Gami State Trail – Tofte South Segment – Construction of 0.9 mile trail segment</i>	<i>10/1/2020</i>

Activity 3: Paul Bunyan State Trail – Clausen Avenue Segment

Budget: \$600,000

The project as proposed is to consist of the construction of an approximately 0.5 mile long segment of new recreational trail located along and adjacent to Clausen Avenue in the City of Bemidji that represents the final undeveloped segment of the 110 mile long Paul Bunyan State Trail. The project is necessary to eliminate the current circumstance that requires trail users to share to the roadway with personal and commercial traffic.

Outcome	Completion Date
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Environment and Natural Resources Trust Fund (ENRTF)

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1. <i>Paul Bunyan State Trail – Clausen Avenue: Final Engineering</i>	5/1/2019
2. <i>Paul Bunyan State Trail – Clausen Avenue: Construction of 0.9 mile trail segment</i>	12/15/2019

Activity 4: Gateway State Trail – L’Orient Avenue Realignment

Budget: \$550,000

This Activity/Budget will allow for the construction of the proposed realignment of a 0.65 mile long segment of the Gateway State Trail, along and adjacent to L’Orient Avenue and east of I-35E in St. Paul, Ramsey County. The project will allow for the elimination of an existing at-grade trail crossing on a roadway which has increasing heavy commercial traffic. Should the final project plans identify the need for limited land acquisition, an update to the ENTF Work Plan will be submitted.

Outcome	Completion Date
1. <i>Gateway State Trail – L’Orient Avenue: Final Engineering</i>	12/31/2018
2. <i>Gateway State Trail – L’Orient Avenue: Construction of 0.65 mile trail segment</i>	10/1/2019

Activity 5: Heartland State Trail – Steamboat Loop Realignment

Budget: \$900,000

This project proposes the development of a 1.0 mile segment of new recreational trail that will provide the opportunity to improve user safety by discontinuing the current requirement that the trail user to use of the shoulder of the Cass CR 142 / Steamboat Loop roadway between two existing portions of the State trail. The required trail corridor has been previously acquired.

Outcome	Completion Date
1. <i>Heartland State Trail – Steamboat Loop: Final Engineering</i>	12/1/2018
2. <i>Heartland State Trail – Steamboat Loop: Construction of 0.9 mile trail segment</i>	10/1/2019

Activity 6: Gitchi Gami State Trail – Silver Bay to Tettegouche State Park Segment

Budget: \$300,000

This Activity/Budget will allow for the completion of the engineering and design for the proposed segment of the Gitchi Gami State Trail that is to extend approximately 7.0 miles between the City of Silver Bay and Tettegouche State Park. When constructed this segment will complete a 25 mile corridor between Tettegouche, Split Rock and Gooseberry State Parks.

Outcome	Completion Date
1. <i>Gitchi Gami State Trail – Silver Bay to Tettegouche State Park Segment - Preliminary and Final Engineering and Design</i>	12/1/2019

III. PROJECT STRATEGY

A. Project Team/Partners

Each of the proposed projects will include the direct participation of the MnDNR Division of Parks and Trails Acquisition and Development Section, as well as Regional and Area staff. All projects will also require the participation of the MnDNR Division of Operation Services, Engineering and Design Section that will receive funding from the ENRTF in association with the engineering, design, and construction administration of the referenced projects. The Gateway State Trail – North St. Paul Hadley Ave. project will require that ENRTF Funds be provided directly to Washington County through a construction agreement. Other partners will include the MnDOT, Washington County, the communities of Oakdale, St. Paul, Bemidji, Silver Bay, Tofte and several Trail Associations.

B. Project Impact and Long-Term Strategy

The design and development of the five referenced trail projects will have an immediate impact of the residents of the communities of along the each of the trail segments, including Oakdale, North St. Paul, Tofte, Schroeder, Bemidji, Walker, Cass Lake and Silver Bay by providing for expanded access to the recreational opportunities of the State Trail system and enhanced safety for users of all abilities that State Trails provide.

C. Timeline Requirements

Each of the proposed projects will require between 2 and 3 years to complete.

2018 Detailed Project Budget

Project Title: Minnesota State trails Development and Enhancement

IV. TOTAL ENRTF REQUEST BUDGET : 3 years required for some projects

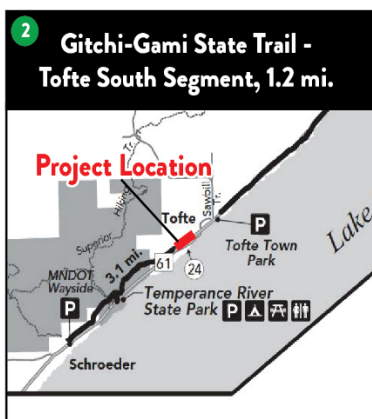
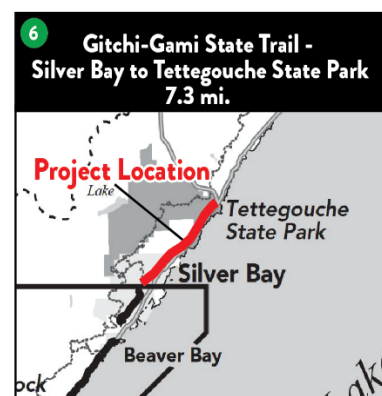
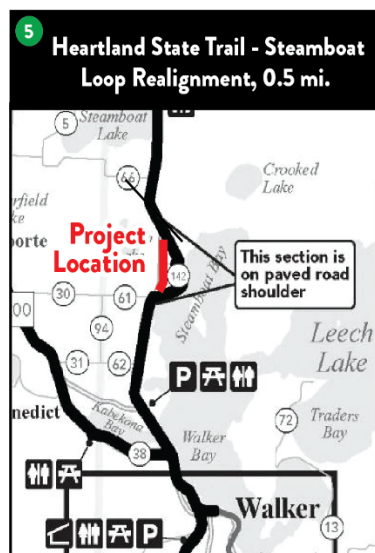
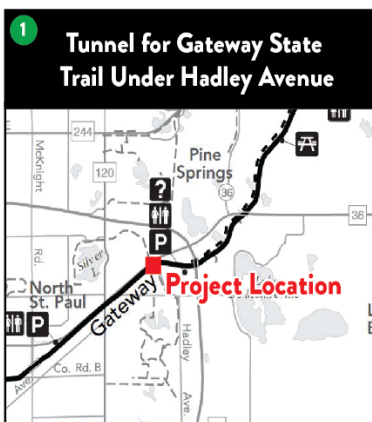
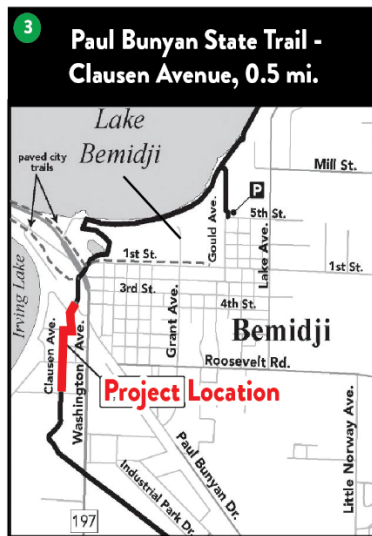
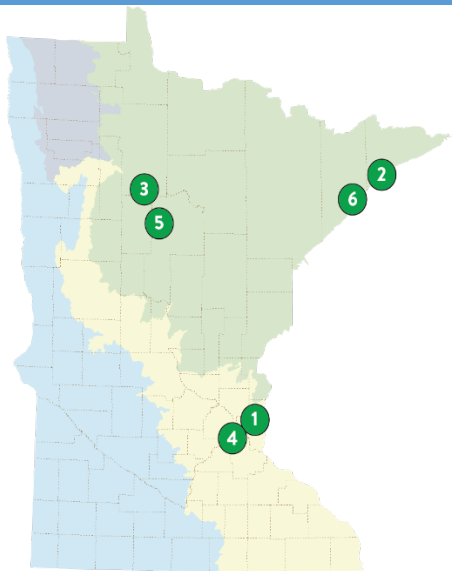
<u>BUDGET ITEM</u>	<u>AMOUNT</u>
Personnel: Not Applicable.	NA
Professional/Technical/Service Contracts: Construction Gateway State Trail (Hadley Ave) - Construction Agreement w/ Washington Co - \$650,000 Gitchi Gami State Trail (Tofte) - Construction Contract - \$1,775,353 Paul Bunyan State Trail (Clausen Ave): Construction Contract - \$542,455 Gateway State Trail (L'Orient Ave): Construction Contract - \$493,461 Heartland State Trail (Steamboat Loop): Construction Contract - \$828,431	\$ 4,289,700
Professional/Technical/Service Contracts: Engineering and Design Principal Project Engineering and Design will be the responsibility of MnDNR Engineering and Design. However some projects may be subject to Engineering and design Contracts. Gateway State Trail (Hadley Ave) - To be provided by Washington Co. Gitchi Gami State Trail (Tofte) - Consultat Eng/Design Contract - \$197,337 Paul Bunyan State Trail (Clausen Ave): MnDNR Engineering - \$49,290 Gateway State Trail (L'Orient Ave): MnDNR Engineering - \$49,290 Heartland State Trail (Steamboat Loop): MnDNR Engineering - \$59,201 Gitchi Gami State Trail (Silver Bay to State Park): Consultant Eng/Design Contract: - \$296,006	\$ 651,124
Additional Budget Items: Direct and Necessary expenses: HR Support (NA), Safety Support (NA), Financial Support (~\$56,834), Communication Support (NA), IT Support (NA), and Planning Support (NA) necessary to accomplish funded programs/projects.	\$ 59,176
TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =	\$ 5,000,000

Direct and necessary expenses include Department Support Services (Human Resources, IT Support, Safety, Financial Support, Communications Support, and Planning Support). Department Support Services are described in the agency Service Level Agreement and billed internally to divisions based on rate that have been developed for each area of service. These services are directly related to and necessary for the appropriation. Department leadership services (Commissioner's Office and Regional Directors) are not assessed. Those elements of individual projects that put little or no demand on support services such as large single-source contracts, large land acquisitions, and funds that are passed through to other entities are not assessed Direct and Necessary costs for those activities

V. OTHER FUNDS

<u>SOURCE OF FUNDS</u>	<u>AMOUNT</u>	<u>Status</u>
Other Non-State \$ To Be Applied To Project During Project Period: Gateway State Trail (Hadley Ave) - Awarded Transportation Alternatives Grant through the Met. Council.	\$ 1,080,000	Secured
Other Non-State \$ To Be Applied To Project During Project Period: Paul Bunyan State Trail (Clausen Ave) - Federal Recreation Trails Program Grant applied for.	\$ 150,000	Pending
Other State \$ To Be Applied To Project During Project Period: NA	\$ -	NA
In-kind Services To Be Applied To Project During Project Period: Gateway State Trail (Hadley Ave) Washington County providing Engineering and Design Services as part of the TH36/Hadley Ave Interchange Project (Cost Estimated)	\$ 50,000	Secured
Past and Current ENRTF Appropriation: ML 2017, Chp. XX, Sec. XX, Subd. XX to include Trail Segment on the Mill Towns State Trail and the Casey Jones State Trail. Projects are	\$ 1,038,000	Requires 2017 Legislative Approval
Other Funding History: Limited Engineering is to be completed on the Heartland State Trail (Steamboat Loop) and Gateway State Trail (L'Orient Ave) during FY17 to address final alignment considerations. Legacy Funding	\$ 10,000	Secured

Minnesota State Trail Development and Enhancement



Project Manager Qualifications and Organization Description

Project Manager: Kent Skaar
Affiliation: Department of Natural Resources, Division of Parks and Trails
Telephone Number: 651-259-5636
Title: Senior Project Manager – Acquisition and Development

Experience:

Kent Skaar has been an Employee of the State of Minnesota for more than 28 years. For the last 17 years he has been principally responsible for the development of MnDNR administered Public Water Accesses, State Trails and Motorized Off-Highway Recreational facilities. His experience includes facility design, construction, and project management for project of all sizes. Many of the projects include multiple disciplines and local partners. Mr. Skaar has extensive experience with the grant management, procedures and the requirements associated with a variety of federal and non-federal funding.

Organization Description:

The Department of Natural Resources, Division of Parks and Trails operates 67 state parks, 8 state recreation areas, 650 miles of surfaced, improved state trail, 1,610 water access sites, 30 water trails and 9 state waysides throughout Minnesota. The Division connects people to the state's natural resources by providing access to outdoor recreation, conservation education and natural resource restoration and management. The vision of the Parks and Trails Division is to create unforgettable park, trail and water recreation experiences that inspire people to pass along the love for the outdoors to current and future generations. More information on the Minnesota DNR can be found at MNDNR.gov