

# Environment and Natural Resources Trust Fund

## 2018 Request for Proposals (RFP)

**Project Title:****ENRTF ID: 208-G**

Mississippi Blufflands State Trail - Red Wing Riverfront

**Category:** G. Land Acquisition, Habitat and Recreation**Total Project Budget:** \$ 920,000**Proposed Project Time Period for the Funding Requested:** 3 years, July 2018 to June 2021**Summary:**

Construction of an engineered and designed three-quarter mile segment of the Mississippi Blufflands State Trail along Red Wing's Mississippi River riverfront, from Barn Bluff Regional Park to Colvill Park.

**Name:** Jay Owens**Sponsoring Organization:** City of Red Wing**Address:** 315 4th Steet West  
Red Wing MN 55066**Telephone Number:** (651) 385-3625**Email** jay.owens@ci.red-wing.mn.us**Web Address** http://www.red-wing.org**Location****Region:** Southeast**County Name:** Goodhue**City / Township:** Red Wing**Alternate Text for Visual:**

The map provides an aerial view showing the regional connectivity of the proposed project location. The map identifies the connecting location where the regional Cannon Valley Trail trailhead meets the completed segments of the Mississippi Blufflands Trail - Red Wing Riverfront. The map also shows how the completed segments of the trail connect to the Goodhue Pioneer State Trail and the location of the Trail along Red Wing's Mississippi Riverfront parks. The map also highlights the future Mississippi Blufflands State Trail corridor towards Lake City and points to the future identified Hastings to Red Wing Trail corridor.

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

## **PROJECT TITLE: Mississippi Blufflands State Trail – Red Wing Riverfront Trail**

### **I. PROJECT STATEMENT**

The City of Red Wing is requesting \$920,000 from the ENRTF which represents 32 percent of the construction costs (\$2,875,667) and 26 percent of the total project cost (\$3,555,131) to construct a segment of the Mississippi Blufflands State Trail connecting Barn Bluff Regional Park and Colvill Park.

Red Wing was uniquely successful in obtaining a federal highway (FHWA) \$480,000 Scenic Byways Transportation Alternatives Program (TAP) planning grant for this specific project. Using the federal transportation funding, and leveraged local funds, engineering design will be initiated in June 2017 and the project will be shovel ready in August of 2018. The FHWA TAP funding will also pay for consulting engineering construction management. The City has budgeted and encumbered City funding towards this effort, fully funding engineering design and construction engineering and project management.

The City has spent \$79,464 for preliminary engineering and environmental review and has encumbered and budgeted \$1,050,667 in Capital Improvement funding for years 2016-2019 for engineering and construction. The City has also received a generous charitable trust donation of \$125,000 for construction. The City will seek \$900,000 from the 2018 TAP funding solicitation round this fall for construction.

The preferred State Trail corridor requires a threaded alignment between TH 61 and railroad ROW. When completed, the 17-mile state trail will connect regional and state recreational resources, facilities and multiple historic sites along the TH 61 Great River Road Scenic Byway corridor. Red Wing initiated planning and preliminary design for Red Wing's riverfront section of the trail corridor (the Cannon Valley Trail to Red Wing's Colvill Park) in 2005. The trail will be designated Mississippi River Trail (MRT) upon completion.

- The MRT is Minnesota's first state designated and national bike route, marked U.S. Bike Route 45.
- The MRT and Great River Road are internationally recognized and are noteworthy state recreational and economic assets.

Each of the state legislatively authorized trail systems were assessed by the DNR with eight criteria. They were placed in one of the following three investment groups: **1. Destination**, **2. Core: DNR Division-led**, and **3. Core: partner-led**. The investment groups differ by the amount and type of investment the DNR Parks and Trails Division makes, how the Division works with partners, and how the Division communicates about trail experiences. The Mississippi Blufflands State Trail is in the Core: DNR Division-led investment group. During the comprehensive planning process for the State Trail, MN DNR Parks and Trails determined that the riverfront trail segments within Red Wing were final design and construction ready. It was mutually understood that Red Wing would lead development of the trail and trail facilities for the riverfront trail segments (Cannon Valley Trail to Colvill Park) within city limits due to the extensive preliminary planning and engineering efforts already completed.

During the master plan planning process, major trail heads were also proposed and they included: Bay Point Park, Barn Bluff Regional Park/Colvill Park, Frontenac State Park and Hok-Si-La Regional Park and Campground. The area DNR Parks and Trails Division supports Red Wing's efforts in the development of this trail segment.

### **II. PROJECT ACTIVITIES AND OUTCOMES**

#### **Activity 1: Construct 12-foot wide non-motorized trail segment**

**Budget: \$2,875,667**

Description: Construction of a 10-foot wide bituminous surface with 2-foot wide shoulders, rock excavation, base preparation, grading, engineered fill, retaining walls, surface water management, safety fencing/railing, lighting, wayfinding signage, interpretive panels, and landscaping.

Outcome	Completion Date
1. Construct .75 mile 12-foot recreational trail from Barn Bluff Regional Park to Colvill Park	June 2021

### III. PROJECT STRATEGY

#### A. Project Team/Partners

##### Project Partner Receiving Funds:

- ***The City of Red Wing*** will own, operate, and maintain the project. The City is responsible for procurement, environmental review, project design, construction management and administration, financial management, and public involvement. The project is within the City's Capital Improvement Program with \$1,050,667 of City funds encumbered or budgeted, \$480,000 of FHWA Scenic Byway funding, and \$125,000 in private funding committed to the project. The City of Red Wing will be the only designated recipient of the ENRTF funding.

##### Project Partners Not Receiving Funds:

- ***The MN DNR Parks and Trails Division, Planning and Trail Development*** staff, advisory role for technical review and comments during engineering design and project implementation.
- ***MnDOT*** staff, advisory role for technical review, comments, FHWA approvals and monitoring during engineering design and project implementation.
- ***The Audubon Society of Minnesota and the U.S. Fish & Wildlife Service*** staff will provide technical assistance and guidance and are collaborators for the development of scenic bird viewing areas.
- ***Live Healthy Red Wing (LHRW)*** is a team collaborator for wayfinding, signage, public involvement, and publicity for the project.
- ***Philanthropic and Community Giving.*** Red Wing has a history of philanthropic and community giving for major, legacy community and regional betterment projects. At least one or more of the major Red Wing area community philanthropic organizations could be involved in a capital campaign.

#### B. Project Impact and Long-Term Strategy

Connecting the two highly utilized parks, Barn Bluff Regional Park and Colvill Park, will provide an immediate benefit for Minnesota residents and visitors bringing them to the riverfront and joining two important regional, recreational facilities. The trail is a critical linking segment for the future development of the Mississippi Blufflands State Trail. With a direct connection to the Cannon Valley Trail's 100,000 annual visitors, the Goodhue Pioneer State Trail, Barn Bluff Regional and Colvill Parks, Frontenac State Park, and Hok-Si-La Regional Park and Campground, the completed Mississippi Blufflands Trail will become a top-tier state trail in terms of usage and economic impact. The trail corridor will see another important segment completed in the 2018-2021 period. Lake City was awarded FHWA TAP construction funding in 2016 to connect Lake City's 2.5 mile River Walk trail to Hok-Si-La Regional Park & Campground.

In the near term, due to agency budget constraints, the DNR Parks and Trails Division is prioritizing DNR funding to smaller connecting trail segments and the maintenance of Destination Level State Trails in accordance with the 2015 DNR Park and Trail Systems Plan. Since the 2016 DNR Master Plan completion, a Mississippi Blufflands Trail collation will be formulating a development strategy with the DNR for the future development of the Mississippi Blufflands State Trail. Red Wing will work to further establish a Friends Group to work with the Parks & Trails Council of Minnesota and the DNR to coordinate future funding efforts for development of the trail.

#### C. Timeline Requirements

The Project timeline is July 2018 – June 2021, three years.

## 2018 Detailed Project Budget

**Project Title:** Mississippi Blufflands State Trail - Red Wing Riverfront Trail

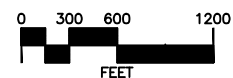
### IV. TOTAL ENRTF REQUEST BUDGET: Three Years

<u>BUDGET ITEM</u>	<u>AMOUNT</u>
<b>Additional Budget Items:</b> Trail Construction - 0.75 mile trail, 10' wide with 2' shoulders	\$ 920,000
<b>TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =</b>	\$ 920,000

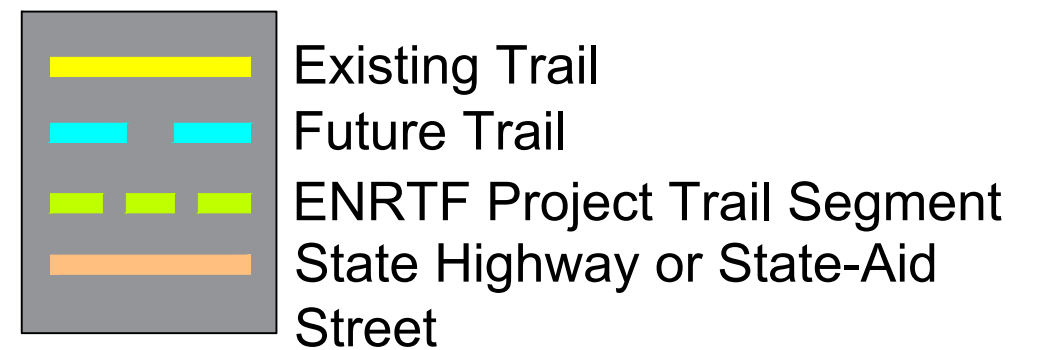
### V. OTHER FUNDS

<u>SOURCE OF FUNDS</u>	<u>AMOUNT</u>	<u>Status</u>
<b>Other Non-State \$ To Be Applied To Project During Project Period:</b> City of Red Wing General Fund, budgeted within Capital Improvement Plan 2017-2019 for design and capital construction costs.	\$ 1,050,667	<i>Secured</i>
<b>Other Non-State \$ To Be Applied To Project During Project Period:</b> FHWA Scenic Byways Planning TAP funding. Engineering design initiated, project shovel ready July 2018.	\$ 480,000	<i>Secured</i>
<b>Other Non-State \$ To Be Applied To Project During Project Period:</b> 2018 FHWA TAP Application to MnDOT D6 to be submitted for Transportation Alternatives Funding.	\$ 900,000	<i>Pending</i>
<b>Other Non-State \$ To Be Applied To Project During Project Period:</b> Private Donations. Red Wing has a strong history of philanthropic and community giving for major, legacy type regional and community betterment projects. The city has received a large gift donation from the Sweasy Charitable Trust for work at the trailhead.	\$ 125,000	<i>Secured</i>
<b>In-kind Services To Be Applied To Project During Project Period:</b> City staff and partner originations will contribute time and effort towards the project. The actual dollar amount is undetermined at this time.	TBD	<i>TBD</i>
<b>Remaining \$ From Current ENRTF Appropriation:</b>	N/A	<i>N/A</i>
<b>Funding History:</b> With City of Red Wing General Funds and a Red Wing Area Fund donation funding was expended to complete preliminary project engineering, the environmental assessment, and cultural resources reports for the riverfront trail project corridor (Cannon Valley Trail to Colvill Park) in 2010.	\$ 79,464	<i>completed</i>





## 2018 LCCMR ENRTF Proposal





## **Project Manager Qualifications and Organization Description**

### **Project Manager:**

Mr. Jay Owens, P.E., 651.385.3625 [jay.owens@ci.red-wing.mn.us](mailto:jay.owens@ci.red-wing.mn.us)

### **Qualifications:**

Mr. Owens has been with the City of Red Wing for over 20 years, serving as City Engineer for 13 of those years. Mr. Owens has extensive experience in the areas of civil engineering design, procurement, NEPA compliance, environmental law and policy, land management, surface water management, contract management, and construction administration.

Mr. Owens has managed multiple municipal infrastructure construction projects that have utilized a variety of local, state, and federal funding sources during his tenure as City Engineer. His administrative duties have included staff supervision, preliminary engineering reports, cost estimating, preliminary project engineering, engineering design, construction document preparation, project management, and presentations to the public and elected bodies.

Mr. Owens received a Bachelor of Science degree in Civil Engineering from the University of Minnesota in 1997.

### **Organization Description:**

The City of Red Wing was incorporated as a Minnesota city in 1857 and is the County Seat of Goodhue County. The City's eastern border is the Mississippi River.

Red Wing is a Charter City with a weak Mayor strong City Council form of government. The City Council President is the chief elected official. The City's organizational structure includes seven Departments and nine different Divisions within the Departments and employs 189 persons. The Departments include: Administration, Community Development, Engineering, Fire, Library, Police, and Public Works.

The Engineering Department has nine staff including the Engineering Director who leads the department and the City Engineer position who serves as the Deputy Director. The Engineering Department will lead the project. The Community Development Department has seven staff led by the Community Development Director; and the Finance Division, within the Administration Department, has five staff led by the Finance Director. The City's Community Development and Finance Division will provide ancillary staff support for the project.

The City of Red Wing owns, operates, and maintains over 900 acres of municipal and regional parkland and 12 miles of paved recreational and pedestrian-bicycle trails.