



## Environment and Natural Resources Trust Fund (ENRTF) M.L. 2017 LCCMR Work Plan

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**Date of Submission:** September 21, 2016  
**Date of Next Status Update Report:** December 31, 2017  
**Date of Work Plan Approval:** 06/07/2017  
**Project Completion Date:** June 30, 2019  
**Does this submission include an amendment request?** No

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**PROJECT TITLE:** Minnesota State Trails Acquisition, Development, and Enhancement

**Project Manager:** Kent Skaar

**Organization:** Minnesota Department of Natural Resources, Division of Parks and Trails

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**Location:** See attached maps

Casey Jones State Trail: Pipestone County

Milltowns State Trail: Rice County

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**Total ENRTF Project Budget:**

**ENRTF Appropriation:** \$1,038,000

**Amount Spent:** \$0

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**Balance:** \$1,038,000

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**Legal Citation:** M.L. 2017, Chp. 96, Sec. 2, Subd. 09d

**Appropriation Language:**

\$999,000 in fiscal year 2017 and \$39,000 the first year are from the trust fund to the commissioner of natural resources for state trail acquisition, development, and enhancement in southern Minnesota. A proposed list of trail projects on authorized state trails must be provided as part of the required work plan. This appropriation is available until June 30, 2020, by which time the project must be completed and final products delivered.

**I. PROJECT TITLE:** Minnesota State Trails Acquisition, Development and Enhancement

**II. PROJECT STATEMENT:** This project is to focus on expanding recreational opportunities on Minnesota's State Trails through the development or acquisition of new trail segments and/or the rehabilitation, improvement and enhancement of existing State Trails. This project is proposed to include the acquisition, 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. Each of the projects to be considered for this project, including: (1) the Casey Jones State Trail – Woodstock Segment; (2) Mill Towns State Trail – Cannon River Bridge and Trail Connection represent opportunities to enhance to recreational opportunities on complete the final phase of a phased project and/or provide matching funds for new state trail connections and safety improvements that have received Federal Trail Grants. Should the above referenced projects be subject to unanticipated delays or are not be able to be completed as proposed, one or more of the following projects would be funded as alternatives: (a) Harmony-Preston Valley State Trail / Southern Extension – Land acquisition of 6 miles of trail corridor; (b) Gateway State Trail / Hadley Ave. Grade Separation; (c) Sakatah Singing Hills State Trail / Rehabilitation 12 miles between Waterville and Madison Lake; (d) Gateway State Trail / L'Orient Ave. Realignment.

**III. OVERALL PROJECT STATUS UPDATES:**

**Project Status as of December 31, 2017:**

**Project Status as of June 30, 2018:**

**Project Status as of December 31, 2018**

**Overall Project Outcomes and Results:**

**IV. PROJECT ACTIVITIES AND OUTCOMES:**

**ACTIVITY 1:** Trail Development – Casey Jones State Trail: The final development and bituminous surfacing of approximately 5 miles of the Casey Jones State Trail, west of the Community of Woodstock, Pipestone County.

**Description:** This project proposes the final phase of construction required to complete 5 miles of the 10 mile segment of the Casey Jones State Trail located between the communities of Pipestone and Woodstock. Construction of the first 5 miles of this 10 mile long segment extending east of Pipestone was completed in 2007. This project is to consist of the approximately 2 miles of trail grade construction and the bituminous surfacing of a total of 5 miles of this multi-use recreational trail west of the community of Woodstock. The initial phases of trail improvements along the 5 mile project corridor were completed between 2011 and 2013 and included the installation of trail bridges over Rock River and East Branch Rock River. A total of approximately \$1,100,000 has been invested to-date in the improvements to the proposed project corridor. The ENRTF Budget for this project will be used for the construction of the state trail. MnDNR Parks and Trails Division Legacy Fund Appropriations are proposed to fund all project design and construction engineering. The anticipated cost for the development of this section is \$600,000.

**Summary Budget Information for Activity 1:**

|                      |                   |
|----------------------|-------------------|
| <b>ENRTF Budget:</b> | <b>\$ 600,000</b> |
| <b>Amount Spent:</b> | <b>\$ 0</b>       |
| <b>Balance:</b>      | <b>\$ 600,000</b> |

| Outcome  | Completion Date  |
|--|------------------|
| 1. <i>Project bidding complete and Construction Contract awarded</i> | May 1, 2018      |
| 2. <i>Project construction complete</i>                              | December 1, 2018 |

**Activity 1 Status as of December 31, 2017:**

**Activity 1 Status as of June 30, 2018:**

**Activity 1 Status as of December 31, 2018:**

**Final Report Summary:**

**ACTIVITY 2:** Trail Development – Mill Towns State Trail: The development of a new trail bridge over the Cannon River and approximately 0.5 miles of bituminous surfaced trail in the City of Faribault, Rice County.

**Description:** This project proposes the construction of a new 152 foot long, 12 foot wide trail bridge over the Cannon River and approximately 0.5 miles of new bituminous, multi-use recreational trail within the City of Faribault, Rice County. The completion of this project will provide the necessary connection between the existing Sakatah-Singing Hills State Trail which extends between Mankato and Faribault and the Mill Towns State Trail which is to extend between Faribault and Northfield, through the communities of Dundas and Northfield. Presently the Mill Towns State Trail is comprised of several discrete segments, including a segment immediately north of the project area, within the City of Faribault. This project will also provide an off-road connection for existing municipal recreational trails located west of TH21 to the Sakatah-Singing Hills State Trail and the opportunity to eliminate the at-grade crossing of the local snowmobile trail, which is to also use the state trail corridor, and TH21. The proposed Cannon River Trail Bridge and trail segment are to be located along the west side of TH 21 and will be contained within the existing MnDOT administered right-of-way. In cooperation with the City of Faribault and the MnDOT, preliminary engineering plans and specifications for this project were completed in 2010. In 2014 the MnDNR applied for and was awarded a \$768,000 Federal Transportation Grant for the construction of the Cannon River Bridge and 0.5 mile long trail connections. The ENRTF Budget for this project will provide much of the required State match for the federal grant. MnDNR Parks and trails Division Legacy Fund Appropriations are proposed to fund all project design and construction engineering as well as the balance of the State match. The estimated cost of the Bridge and trail connections is currently \$1,250,000.

**Summary Budget Information for Activity 2:**

**ENRTF Budget: \$ 438,000**

**Amount Spent: \$ 0**

**Balance: \$ 438,000**

| Outcome  | Completion Date   |
|--|-------------------|
| 1. <i>Project bidding complete and Construction Contract awarded</i> | September 1, 2017 |
| 2. <i>Project construction complete</i>                              | December 1, 2018  |

**Activity 2 Status as of December 31, 2017:**

**Activity 2 Status as of June 30, 2018:**

**Activity 2 Status as of December 31, 2018:**

**Final Report Summary:**

## V. DISSEMINATION:

**Description:** The projects to be completed under this budget/activity will be completed in cooperation with each of the associated communities and the local Trail Association or Friends Organization. Project planning and design will be completed with the complete participation of the State Trail local partners. At the direction of the local project partners, open houses may be scheduled to provide local residents and interested parties to view and comment of project design plans. Notifications regarding trail development schedules and impacts to existing trail use will be not on the Minnesota Department of Natural Resources Web pages for the specific project trails (see web address for activities one and two below) and published in local newspapers to the anticipated impacts warrant.

[http://www.dnr.state.mn.us/state\\_trails/casey\\_jones/index.html](http://www.dnr.state.mn.us/state_trails/casey_jones/index.html)

[http://www.dnr.state.mn.us/state\\_trails/sakatah/index.html](http://www.dnr.state.mn.us/state_trails/sakatah/index.html)

Additionally the local trail organizations will also play a role in notifying the public of project planning and construction.

<http://caseyjonestrail.org/fcjt/>

<http://www.milltownstrail.org/>

**Status as of December 31, 2017**

**Status as of June 30, 2018**

**Status as of December 31, 2018**

### Final Report Summary:

## VI. PROJECT BUDGET SUMMARY:

### A. Preliminary ENRTF Budget Overview:

**\*This section represents an overview of the preliminary budget at the start of the project. It will be reconciled with actual expenditures at the time of the final report.**

| Budget Category                        | \$ Amount          | Overview Explanation  |
|--|--------------------|---|
| Capital Expenditures over \$5,000:     | \$1,021,277        | ENRTF Budget is to be used solely for construction of the proposed projects                                   |
| Fee Title Acquisition:                 | \$                 | Not planned at this time. Possible Alternative  |
| Easement Acquisition:                  | \$                 | Not planned at this time. Possible Alternative  |
| Professional Services for Acquisition: | \$                 | Not planned at this time. Possible Alternative  |
| Other: Direct and Necessary Costs      | \$ 16,723          | Financial Support:\$14,298; Communication Support:\$1,316; Planning Support:\$912; Procurement Support:\$197. |
| <b>TOTAL ENRTF BUDGET:</b>             | <b>\$1,038,000</b> |   |

**Explanation of Use of Classified Staff:** NA

**Explanation of Capital Expenditures Greater Than \$5,000:** The ENRTF Budget for this project of \$1,038,000 is proposed to be expended entirely on the construction of the identified segments of the Casey Jones and Mill Towns State Trails. Construction is to consist of the development of segments of 10 foot wide bituminous surfaced recreational trail and a designated trail bridge. All state trail improvements will be confined to lands

owned and administered by the State of Minnesota and will be continuously open to the public for all designated uses.

**Total Number of Full-time Equivalents (FTE) Directly Funded with this ENRTF Appropriation: NA**

**Total Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF**

**Appropriation:** It is anticipated that the construction contracts for the development and enhancement of the referenced State trails will include approximately 15 FTE's for the duration of each project. Project duration for the Casey Jones State Trail is 8-10 weeks. Project duration for the Mill Towns State Trail development is 12-16 weeks. The estimate for the ENRTF appropriation as a whole is estimated to be between 5.75 and 7.5 FTE's.

**B. Other Funds:**

| Source of Funds                                | \$ Amount Proposed  | \$ Amount Spent | Use of Other Funds  |
|--|---------------------|-----------------|---|
| <b>Non-state</b>                               |                     |                 |   |
| Transportation Alternatives Program Grant 2018 | \$ 768,000          | \$              | Grant for the development of the Milltowns State Trail. Grant funding is to be used entirely for trail and bridge construction.                               |
| <b>State</b>                                   |                     |                 |   |
| MnDNR Parks and Trails Legacy Fund             | \$100,000           | \$              | <u>MnDNR Parks and Trails Legacy Fund-</u><br>For project design engineering, construction engineering and materials inspections for all referenced projects. |
| MnDNR Parks and Trails Legacy Fund             | \$ 41,723           | \$              | MnDNR Parks and Trails Legacy Fund-<br>For the construction of the Mill Towns State Trail bridge  |
| <b>TOTAL OTHER FUNDS:</b>                      | <b>\$909,723.00</b> | <b>\$</b>       |   |

**VII. PROJECT STRATEGY:**

**A. Project Partners:**

**Partners receiving ENRTF funding**

- NA

**Partners NOT receiving ENRTF funding**

- *Friends of the Casey Jones Trail Association, Trail Advocates, Contributing role in trail design considerations.*
- *Friends of the Mill Towns State Trail, Trail Advocates, Contributing role in trail design considerations.*
- *Mill Towns Trail Joint Powers Board, comprised of representatives of Rice County and the communities of Faribault Dundas and Northfield, Contributing role in Trail Design.*
- *City of Woodstock, Contributing role in trail design considerations.*
- *City of Pipestone, Contributing role in trail design considerations.*
- *City of Faribault, Contributing role in design considerations.*
- *Minnesota Department of Transportation (MnDOT), Direct role in the approval of the engineering and design of the Mill Towns State Trail Cannon River Bridge and Trail connections. MnDOT to provide Limited Use Permit for trail use within TH21 right-of-way.*
- *Faribo Sno-Go Club, Contributing role in design considerations.*
- *Slayton Driftbreakers Snowmobile Association, Contributing role in design considerations.*

**B. Project Impact and Long-term Strategy:**

The development of the two referenced trail projects will have an immediate impact of the residents of the communities of Pipestone, Woodstock, and Faribault be providing for expanded recreational opportunities and improved safety for users of all abilities. The proposed development of the identified segment of the Casey Jones State Trail will provide for the completion of the final phase of a continuous, off-highway, bituminous surfaced recreational trail connection between the two communities. This 10 mile long trail segment will also provide a immediate destination for recreational trail users throughout the Region. The Casey Jones State Trail is to eventually extend an additional 25 miles thru the communities of Lake Wilson, Hadley and Slayton and connecting with the existing 6 mile segment of the trail which extends between Lake Shetek State Park and the Community of Currie, Murray County.

The proposed Mill Towns State Trail project is a critical component to the Mill Towns State Trail, providing for the direct connection to the existing Sakatah Singing Hills State Trail, with its terminus in Faribault. A portion of this Mill Towns State Trail segment, including the construction of trail tunnels under TH21 and TH3, was completed in 2012. Completing the Mill Towns State Trail connection to the Sakatah-Singing Hills State Trail / White Sands Trailhead in Faribault will provide for an immediate improvement to user safety by providing an off-street connection to the eastern portions of the City of Faribault, currently separated from the existing State Trail by the Cannon River and the four-lane TH 21. Although, critical to the development of the Mill Towns State Trail, the development of the Cannon River Bridge and the associated trail connections in Faribault, when the Mill Towns State Trail is complete as authorized it will also represent a significant component of the State trail system, providing the critical link between the Minnesota River and Sakatah-Singing Hills State Trails to the west with the Mill Towns and Mississippi Blufflands State Trails and the Cannon Valley Regional Trails to the East.

#### C. Funding History:

| Funding Source and Use of Funds   | Funding Timeframe | \$ Amount    |
|---|-------------------|--------------|
| <b>Activity 1: Casey Jones State Trail (Pipestone to Wood Stock )</b>   |                   |              |
| Rock River Trail Bridge: <b>LCMR-ENRTF Funding / ML 2005, 1<sup>st</sup> Special Session, Chap 1, Art. 2, Sec. 11, Subd.6(g).</b>           | 2010-2013         | \$ 113,000   |
| Rock River Trail Bridge: <b>Transportation Enhancement Grant</b>  | 2010-2013         | \$ 200,000   |
| Rock River Bridge Development: <b>Bond 06 / ML 2006, Chap. 258, Sec. 07, Subd. 27</b>   | 2010-2013         | \$ 33,500    |
| East Rock River Bridge Development: <b>Bond 08 / ML 2008, Chap. 179, Sec. 7, Subd. 27</b>   | 2012-2013         | \$ 600,000   |
| Woodstock Segment – Culvert Replacement Base Development: <b>Parks and Trails Legacy Fund-2015 / ML 2013, Chap. 137, Sec. 3, Subd. 3(a)</b> | 2015              | \$ 80,000    |
| Woodstock Segment – Culvert Replacement Base Development: <b>Federal Recreational Trail Grant</b>   | 2015              | \$ 118,000   |
| <b>Activity 2: Mill Towns State Trail (Faribault Segment)</b>   |                   |              |
| TH21 and TH3 – Trail Grade Separation (Tunnel): <b>Bond 08</b>  | 2011-2012         | \$ 550,000   |
| TH21 and TH3 – Trail Grade Separation (Tunnel): <b>Bond 06 ML 2006, Chap. 258, Sec. 7, Subd. 21</b>   | 2011-2012         | \$ 140,000   |
| TH21 and TH3 – Trail Grade Separation (Tunnel): <b>Federal Recreational Trail Grant</b>   | 2011-2012         | \$ 100,000   |
|   |                   | \$1,9345,000 |

#### VIII. REPORTING REQUIREMENTS:

- The project is for two (2) years, will begin on 07/01/2017, and end on 6/30/2019.
- Periodic project status update reports will be submitted June 30 and 12/31 of each year.
- A final report and associated products will be submitted between June 30 and August 15, 2019.

**IX. VISUAL COMPONENT or MAP(S):**

- a) See attached map of identified Activity 1: Casey Jones State trail / Woodstock Segment
- b) See attached map of identified Activity 2: Mill Towns State Trail / Cannon River Bridge-Faribault
- c) See attached list of additional projects that will be completed should the projects identified as Activities 1 and 2 be subject to unanticipated delays or are not be able to be completed.

**X. FEE TITLE ACQUISITION/CONSERVATION EASEMENT/RESTORATION REQUIREMENTS:**

**A. Parcel List: NA at this time**

Should the projects identified as Activities 1 and 2 be subject to unanticipated delays or are not be able to be completed within the Project term. Funds may be redirected to the fee title or easement acquisition that will extend the Harmony-Preston Valley Trail. Additional information regarding the specifics of each acquisition will be provided should this project proceed under the existing ENRTF Program Budget.

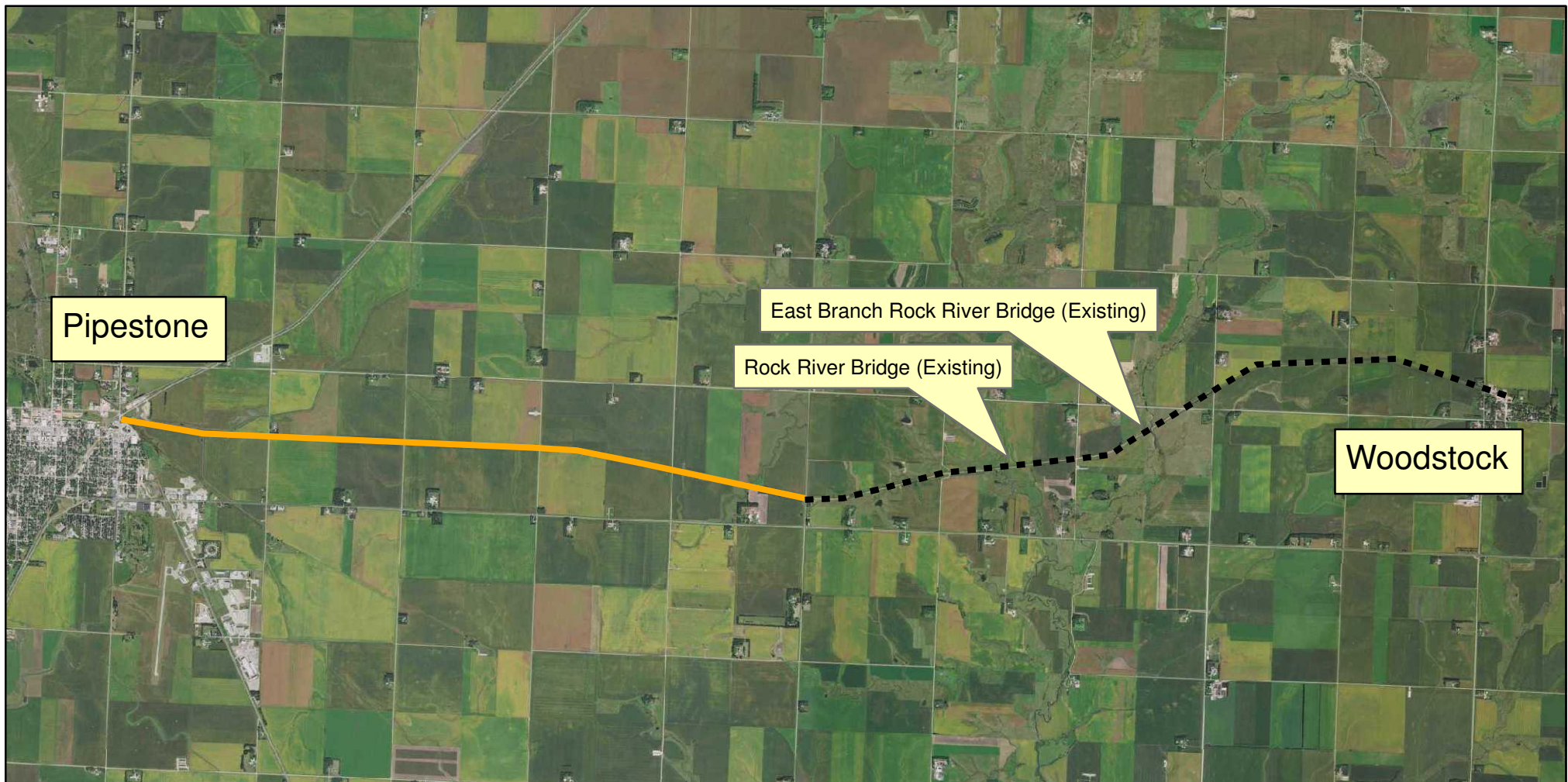
Environment and Natural Resources Trust Fund  
M.L. 2017 Project Budget





Project Title: Minnesota State Trails Acquisition, Development, and Enhancement  
Legal Citation: M.L. 2017, Chp. 96, Sec. 2, Subd. 09d  
Project Manager: Kent Skaar  
Organization: Minnesota Department of Natural Resources, Division of Parks and Trails  
M.L. 2017 ENRTF Appropriation: \$ 1,038,000  
Project Length and Completion Date: 2 Years, June 30, 2019  
Date of Report: September 21, 2016

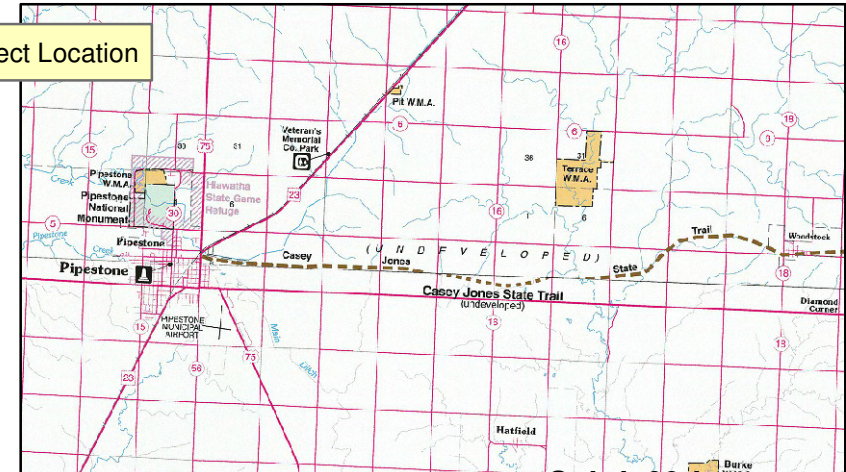
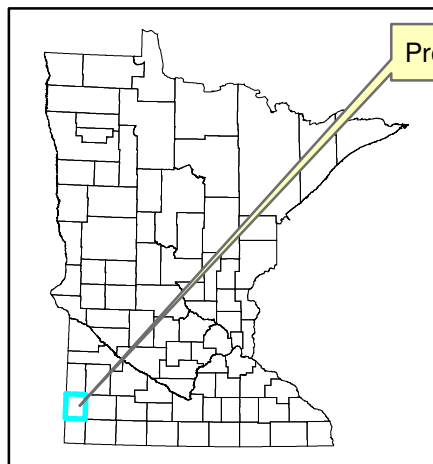
| ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET  | Activity 1 Budget              | Amount Spent | Activity 1 Balance | Activity 2 Budget             | Amount Spent | Activity 2 Balance | TOTAL BUDGET | TOTAL BALANCE |
|--|--------------------------------|--------------|--------------------|-------------------------------|--------------|--------------------|--------------|---------------|
| BUDGET ITEM  | <i>Casey Jones State Trail</i> |              |                    | <i>Mill Towns State Trail</i> |              |                    |              |               |
| Capital Expenditures Over \$5,000  |                                |              |                    |                               |              |                    |              |               |
| <i>Casey Jones State Trail - Woodstock Segment</i>   | \$590,301                      | \$0          | \$590,301          |                               |              |                    | \$590,301    | \$590,301     |
| <i>Mill Towns - Cannon River Bridge in Faribault</i>   |                                |              |                    | \$430,976                     | \$0          | \$430,978          | \$430,978    | \$430,978     |
| Fee Title Acquisition  |                                |              |                    |                               |              |                    |              |               |
| <i>NA at this time</i>   | \$0                            | \$0          | \$0                | \$0                           | \$0          | \$0                | \$0          | \$0           |
| Easement Acquisition   |                                |              |                    |                               |              |                    |              |               |
| <i>NA at this time</i>   | \$0                            | \$0          | \$0                | \$0                           | \$0          | \$0                | \$0          | \$0           |
| Professional Services for Acquisition  |                                |              |                    |                               |              |                    |              |               |
| <i>NA at this time</i>   | \$0                            | \$0          | \$0                | \$0                           | \$0          | \$0                | \$0          | \$0           |
| <i>Direct and Necessary Costs: Financial Support:\$14,298; Communication Support:\$1,316; Planning Support:\$912; Procurement Support:\$197.</i> | \$9,699                        |              | \$9,699            | \$7,024                       |              | \$7,024            | \$16,723     | \$16,723      |
| COLUMN TOTAL   | \$600,000                      | \$0          | \$600,000          | \$438,000                     | \$0          | \$438,000          | \$1,038,000  | \$1,038,000   |





# Casey Jones State Trail Pipestone to Woodstock

-  Existing Paved Trail
-  Proposed To Be Paved









# **Mill Towns State Trail Cannon River Bridge**

Rice County T110N R21W Sec 25

-  Existing Trail
-  Proposed Trail

