

2017 Project Abstract

For the Period Ending June 30, 2020

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

PROJECT MANAGER: Kent Skaar

AFFILIATION: Minnesota Department of Natural Resources

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FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2017, Chp. 96, Sec. 2, Subd. 09d

APPROPRIATION AMOUNT: \$ 1,038,000

AMOUNT SPENT: \$ 1,012,036

AMOUNT REMAINING: \$ 25,964

Sound bite of Project Outcomes and Results

This project focused on expanding recreational opportunities and enhancing user safety on Minnesota's State Trails through the development of two new State Trail Segments, (1) the Casey Jones State Trail – Woodstock Segment, Pipestone County and (2) the Mill Towns State Trail – Cannon River Bridge and Trail Connection, Rice County.

Overall Project Outcome and Results

As of June 30, 2020 the Minnesota Department of Natural Resources had completed the development of the two proposed new State Trail Segments, the Woodstock Segment of the Casey Jones State Trail near the community of Woodstock, Pipestone County and the new Mill Towns State Trail - Cannon River Trail Bridge and Trail in the City of Faribault, Rice County. Department of Natural Resources Engineering Staff completed all engineering and design required for the development of the two discrete trail segments and administered the associated construction contracts. All of the new State Trail infrastructure has been designed to meet the applicable requirements of the Americans with Disabilities Act (ADA) as well as trail design guidelines developed by Minnesota Department of Natural Resources and the Minnesota Department of Transportation. Although the Casey Jones State Trail Segment as originally proposed was to include the upgrading and bituminous surfacing of approximately 5 miles of the existing State Trail corridor, the project had to be revised when realized construction costs substantially exceeded the pre-design cost estimates. As revised, the Casey Jones State Trail Project consisted of the upgrading and improvement of the entire 5 miles of the existing State owned former railroad grade as originally proposed, however, the bituminous trail surfacing was limited to approximately 3 miles. The development of the new Mill Towns State Trail Cannon River Bridge and Trail has provided both the intended connection between the Mill Towns State Trail, the Sakatah-Singing Hills State Trail and the local trail system and a significant improvement in user safety realized through the elimination of the previously required "at-grade" crossing of TH21 at the Cannon River. Both of the new State Trail segments were substantially complete in 2019 and immediately opened to public use. Final project closeout was complete for both projects in late 2020.

Project Results Use and Dissemination

The Project's two Minnesota State Trail improvement and enhancement projects, the Casey Jones State Trail – Woodstock Segment and the Mill Towns State Trail – Faribault Canon River Bridge Crossing were completed through the collaborative and cooperative efforts of the Communities of Woodstock and Faribault, Pipestone County, the Friends of the Casey Jones Trail Association and the Mill Towns Trail Association. The Minnesota Department of Transportation's direct participation was also critical in the project's success. The project plans and specifications for each project were subject to review and approval by all project partners prior to

implementation. Each of the project partners played a critical role in disseminating project information during both the design and construction phases of the projects. Following substantial completion of the Mill Towns State Trail – Cannon River Bridge and Trail Segment in Late 2019, the City of Faribault hosted a “Grand Opening and Ribbon Cutting”. This event was held at the adjacent White Sands Trailhead, a municipally developed facility, and was well attended by members of the public and local dignitaries. Each of the communities and trail groups involved in these projects remain active in advocating for further expansion and improvement of both the Casey Jones and Mill Towns State Trails. Each of the State Trail Maps published by the DNR have been updated to reflect the completed projects. The Environment and Natural Resources Trust Fund is acknowledged as a Project Partner on the Casey Jones Trailhead Sign in Pipestone and will be acknowledged with a sign that is to be affixed to the Mill Towns State Trail - Cannon River Bridge.



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

Date of Status Update Report: December 30, 2021

Date of Next Status Update Report: Final Report

Date of Work Plan Approval: 06/07/2017

Project Completion Date: December 31, 2019

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

Project Manager: Kent Skaar

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

Mailing Address: 500 Lafayette Road

City/State/Zip Code: St. Paul, MN 55155

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Location: See attached maps

Casey Jones State Trail: Pipestone County

Mill Towns State Trail: Rice County

Total ENRTF Project Budget:

ENRTF Appropriation: \$1,038,000

Amount Spent: \$1,012,036

Balance: \$ 25,964

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: Status Update deferred

Project Status as of June 30, 2018: As of 30 June 2018, engineering and design for both primary Minnesota State Trail Projects identified for this ENRFT Project, the Woodstock Segment of the Casey Jones State Trail and the Mill Towns State Trail – Cannon River Bridge have been initiated and / or completed. Completion of both projects is presently projected to be mid – 2019. The required engineering and design associated with the development of the approximately 5 mile long Casey Jones State Trail - Woodstock Segment was initiated during March/April 2018 and is anticipated to be complete by 1 November 2018. It is presently anticipated that the letting of a construction contract for this state trail improvement will be February 2019 and all construction complete and the new State trail segment open for public use during August 2019. The final plans and specifications for the Mill Towns State Trail Bridge over the Cannon River in Faribault, MN were completed during June 2018 and the project construction letting scheduled for July 2018. Project construction is scheduled to begin in September 2018 and be complete by 1 August 2019. Given the progress on the above referenced projects it is not anticipated that an amendment proposing alternative State trail improvement or enhancement projects will be required.

Project Status as of December 31, 2018: On 31 December 2018, the engineering for the Woodstock Segment of the Casey Jones State Trail continued to progress during the second half of 2018 with several alternatives for the trails terminus in the community of Woodstock subject to evaluation. MnDNR Engineering is scheduled to complete the project final plans and specifications during March 2019 and awarded a construction contract in April 2019. Project completion continues to be expected during August 2019. The Mill Towns State Trail Project for the construction of a new trail bridge over the Cannon River in the City of Faribault progressed substantially between July and December 2018. A construction contract for the Cannon River Trail Bridge project was awarded during September 2018 with construction initiated prior to seasonal suspension. Construction is currently scheduled for completion on or before 1 August 2019. It is not anticipated that an amendment proposing alternative State trail improvement or enhancement projects will be required.

Project Status as of June 30, 2019: On June 30, 2019, the final engineering for the upgrading and improvement of the Woodstock Segment of the Casey Jones State Trail was complete and a contract awarded for the

construction of much of the trail segment as proposed. Construction is currently scheduled to be complete by 30 August 2019. The Mill Towns State Trail Project for the construction of a new trail bridge over the Cannon River in the City of Faribault progressed substantially. The steel trail bridge was installed over the Cannon River on 29 May 2019 and the trail is expected to be open to public use by the second week in July 2019. Final project completion, including final vegetation establishment and restoration, is anticipated on or before 1 August 2019 dependent on weather conditions. It is not anticipated that an amendment proposing alternative State trail improvement or enhancement projects will be required.

Project Status as of December 31, 2019: On December 31, 2019, construction associated with both the Woodstock Segment of the Casey Jones State Trail and the new Mill Towns State Trail - Cannon River Trail Bridge in the community of Faribault were both substantially complete and open for public use. Final project construction closeout for both projects is anticipated by June 30, 2020 following final inspection and assurance that all vegetation and seeding along the two trail corridors has been successfully established. A final report summary on the successful completion of this ENRTF Project will be provided on or before June 30, 2020.

Overall Project Outcomes and Results: As of June 30, 2020 the Minnesota Department of Natural Resources had completed the development of the two proposed new State Trail Segments, the Woodstock Segment of the Casey Jones State Trail near the community of Woodstock, Pipestone County and the new Mill Towns State Trail - Cannon River Trail Bridge and Trail in the City of Faribault, Rice County. Department of Natural Resources Engineering Staff completed all engineering and design required for the development of the two discrete trail segments and administered the associated construction contracts. All of the new State Trail infrastructure has been designed to meet the applicable requirements of the Americans with Disabilities Act (ADA) as well as trail design guidelines developed by Minnesota Department of Natural Resources and the Minnesota Department of Transportation. Although the Casey Jones State Trail Segment as originally proposed was to include the upgrading and bituminous surfacing of approximately 5 miles of the existing State Trail corridor, the project had to be revised when realized construction costs substantially exceeded the pre-design cost estimates. As revised, the Casey Jones State Trail Project consisted of the upgrading and improvement of the entire 5 miles of the existing State owned former railroad grade as originally proposed, however, the bituminous trail surfacing was limited to approximately 3 miles. The development of the new Mill Towns State Trail Cannon River Bridge and Trail has provided both the intended connection between the Mill Towns State Trail, the Sakatah-Singing Hills State Trail and the local trail system and a significant improvement in user safety realized through the elimination of the previously required "at-grade" crossing of TH21 at the Cannon River. Both of the new State Trail segments were substantially complete in 2019 and immediately opened to public use. Final project closeout was complete for both projects in late 2020.

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:

ENRTF Budget: \$ 600,000
Amount Spent: \$ 586,191
Balance: \$ 13,809

Outcome	Completion Date
1. Project bidding complete and Construction Contract awarded	May 1, 2018
Status Update 30 June 2018:	March 1, 2019
Status Update 31 December 2018: Contract Awarded	April 1, 2019
Status Update 30 June 2019	June 14, 2019
2. Project construction complete	December 1, 2018
Status Update 30 June 2018:	August 1, 2019
Status Update 31 December 2018:	August 1, 2019
Status Update 30 June 2019	August 30, 2019
Status Update 31 December 2019	May 1, 2020
Final Report 31 December 2021: Construction Complete	June 30, 2020

Activity 1 Status as of December 31, 2017: Status Update Deferred

Activity 1 Status as of June 30, 2018: The required engineering and design for the proposed development of the 5 mile “Woodstock Segment” of the Casey Jones State Trail was initiated during April 2018. West of the community of Woodstock, the entire trail corridor is confined to state owned former railroad grade. Within Woodstock, the proposed trail is to be confined to defined bike lanes on existing public roadways. Given that western 3 miles of the current project segment was subject to substantial improvement between 2011 and 2013, the current engineering efforts are focused principally on the remaining 2 mile segment. Given the previous trail grade improvements, proposed construction along the western 3 miles of the project corridor will be generally limited to enhancements to the existing granular trail base and the placement of the bituminous trail surface. Along the eastern 2 miles, the proposed construction will require the general reconstruction of the former railroad grade, the replacement of several culverts, and the placement of the granular trail base and the bituminous trail surface. Required ADA compliant public road intersection improvements will be implemented through the entire proposed project corridor. Presently it is anticipated that the final plans and specifications for the development of this proposed trail segment will be complete by November 2018 and the Project Construction Contract Letting in March 2019. Anticipated costs attributed to project “Direct and Necessary Costs” have been allocated to an internal purchase order and will be paid quarterly per internal department billing processes.

Activity 1 Status as of December 31, 2018: The required engineering and design for the proposed development of the “Woodstock Segment” of the Casey Jones State Trail was near completion on December 31, 2018. With the final plans and specifications anticipated to be complete in March 2019 for contracting letting during April 2019. In an effort to provide for a defined trail terminus at the City of Woodstock the project design team considered a number of potential options in late 2018, selecting to design and develop a small 3-4 stall parking area immediately adjacent to the trail, on the western limits of the community and immediately west of Pipestone County Highway 18 (180th Avenue). The MnDNR Parks and Trails Division has funded all costs associated with the engineering and design of the Woodstock Segment, utilizing Legacy Fund appropriations allocated to advance State Trail development projects. The anticipated cost for the development of this section is presently anticipated to exceed \$600,000. The MnDNR Parks and Trails Division is prepared to also allocate additional funding to the completion of the project should the final construction costs exceed the pre-design estimate of \$600,000.

Activity 1 Status as of June 30, 2019: As of 30 June 2019, the final engineering, construction plans and specifications for the proposed improvement and development of the “Woodstock Segment” of the Casey Jones

State Trail were complete and a contract for the proposed construction had been awarded. As anticipated the final construction bids for the proposed construction and final improvement of the defined trail segment exceeded the available ENRTF allocation of \$600,000 and the Division of Parks and Trails proposed allocation of \$350,000. The final construction contract, awarded at \$953,470.00. Unfortunately, the increased costs required that the project be revised and the final project result modified to align with available funding. The project for the improvement and development of the 5 mile long Woodstock Segment in 2019 is to be limited to the upgrading and bituminous surfacing of the Segments western 3 miles and the upgrading of the Segments eastern 2 miles. Available funding was not sufficient to provide for the bituminous surfacing of the Segments eastern 2 miles or the development of the proposed Woodstock parking area. Completion of the currently proposed construction is currently schedule for on or before 30 August 2019.

Activity 1 Status as of December 31, 2019: The construction and improvement of the Casey Jones - Woodstock Segment, as revised, was initiated on 28 August 2019 and was substantially complete on 29 November 2019 and open for public use. As revised, the final construction of the Woodstock Segment was limited to the upgrading and bituminous surfacing of the Segment's western 3 miles and the upgrading and the placement of gravel surface throughout of the Segment's eastern 2 miles. Final bituminous surfacing of the eastern 2 miles and the development of the proposed Woodstock Trailhead Parking area was not possible given the final construction costs. Due to very wet conditions during much of the construction season, corrective grading, seeding and final pavement marking is currently scheduled for April 2020, conditions permitting. A final report summary will be submitted following final project closeout on or before 30 June 2020.

Final Report Summary: The construction and improvement of the Casey Jones - Woodstock Segment, as revised included the upgrading an improvement of a 5 mile section of the existing state trail corridor immediately wet of the Community of Woodstock and the bituminous surfacing of the western 3 miles of the 5 mile corridor segment subject to improvement. While project construction was substantially complete by Late 2019 and the new trail segment was open for public use, because of field conditions encountered during the 2019 construction season, final surface grading, restoration seeding, pavement painting and sign installation was not completed until June 2020. Final contract closeout was complete in May 2021. While the cost of construction realized in 2019 exceeded previous estimates and precluded the ability to complete the upgrading and bituminous surfacing of the entire 5 mile long State Trail Segment as originally proposed, the Minnesota Department of Natural Resources has committed to the completion of the bituminous surfacing of the remaining 2 miles of the State Trail west of Woodstock during the 2022 construction season.

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 contracted cost of the Bridge and trail connections is \$1,238,000.

Summary Budget Information for Activity 2:

ENRTF Budget: \$ 438,000
Amount Spent: \$ 425,845
Balance: \$ 12,155

Outcome	Completion Date
1. Project bidding complete and Construction Contract awarded	September 1, 2017
Status Update 30 June 2018:	July 15, 2018
Status Update 31 December 2018: Contact Awarded	September 25, 2018
2. Project construction complete	December 1, 2018
Status Update 30 June 2018:	August 1, 2019
Status Update 31 December 2018:	August 1, 2019
Status Update 30 June 2019:	August 1, 2019
Status Update 31 December 2019	September 30, 2019
Final Report 31 December 2021: Construction Complete	June 30, 2020

Activity 2 Status as of December 31, 2017: Status Update Deferred

Activity 2 Status as of June 30, 2018: The final engineering for the construction of a new 0.5 mile segment of the Mill Towns State Trail within the City of Faribault, including a 152 foot long, 12 foot wide trail bridge over the Cannon River, which was originally initiated in 2010 was completed during June 2018. Final environmental review for the project was completed during April 2018 and the required wetland mitigation was finalized and all permits received by the end of May 2018. ENRTF funding provided support for the approved wetland mitigation. The contract letting for the construction of this proposed project is presently scheduled for July 2018, with construction anticipated to begin during September 2018. Due to seasonal limitations and the manufacturing time required to produce the proposed steel truss trail bridge, installation of the bridge is currently not anticipated to be complete until April / May 2019. Project completion is presently scheduled for August 2019. Anticipated costs attributed to project “Direct and Necessary Costs” have been allocated to an internal purchase order and will be paid quarterly per internal department billing processes.

Activity 2 Status as of December 31, 2018: The contract for the construction of the approximately 0.5 miles on new state trail within the City of Faribault, including a new trail bridge over the Cannon River, was awarded on September 25, 2018 to the low bid received of \$1,237,781. Prior to the construction contract award the Minnesota Department of Transportation was able increase the Federal Transportation grant from the original grant award of \$768,000 to \$808,750. Construction funding has also been provided by the MnDNR Parks and Trails Division utilizing Legacy Fund appropriations allocated to advance State Trail development projects. Construction of the Mill Towns State Trail – Faribault/Cannon River Trail Bridge was initiated prior to the necessary seasonal suspension in December. Although dependent upon spring 2019 weather conditions, the construction is to resume in Late February 2019. The current construction schedule continues to have all work complete on or before 1 August 2019 and the facility open for public use immediately upon completion.

Activity 2 Status as of June 30, 2019: The Mill Towns State Trail Project, consisting of the installation of a new trail bridge over the Cannon River in the City of Faribault and the construction of approximately 0.5 miles of new multi-use bituminous surfaced recreational trail progressed substantially during the spring of 2019. The steel trail bridge was installed over the Cannon River on 29 May 2019 and the trail is expected to be completed and open to public use during July 2019. Final project completion is anticipated on or before 1 August 2019.

Activity 2 Status as of December 31, 2019: The Mill Towns State Trail Project, consisting of the installation of a new Mill Towns State Trail – Cannon River Bridge located in the City of Faribault was substantially complete and

open for public use in September 2019. Due to the late completion of construction, the final project closeout and inspection will be completed in April/May 2020 to assure that all seeding and vegetation planting have been successful at which time the construction of the Mill Towns Bridge project will be considered complete. A final report summary will be submitted for this ENRTF Project on or before 30 June 2020.

Final Report Summary: The installation of the new steel truss recreational trail bridge over the Cannon River in the City of Faribault and the construction of approximately 0.5 mile long segment of new bituminous surfaced, multi-use State Trail was complete in Late 2019. Resulting from unfavorable seasonal conditions encountered during the 2019 construction season, to assure all restoration seeding and erosion control measures had been met, final project completion and contract closeout was delayed until Late 2020. The project's completion provided the connection between the existing Sakatah-Singing Hills State Trail, the Mill Towns State Trail and the City of Faribault's municipal trail system, eliminating the previous "at-grade" trail crossing of TH21, a four lane divided roadway. A formal "Ribbon Cutting" for the new bridge and trail segment, hosted by the City of Faribault was held on 9/24/2019. The new trail bridge and trail segment were opened to public use immediately following the Grand Opening.

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 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/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 Update Deferred.

Status as of June 30, 2018: The two Minnesota State Trail improvement and enhancement project, the Casey Jones State Trail – Woodstock Segment and the Mill Towns State Trail – Faribault Canon River Bridge Crossing continue to have strong local participation and support. The Casey Jones State Trail project is a collaborative effort between the MnDNR, the community of Woodstock, and the Friends of the Casey Jones Trail Association. The Mill Towns State Trail project, is also a cooperative effort, including the efforts and resources of the City of Faribault, the Mill Towns Trail Association, the Minnesota Department of Natural Resource and the Minnesota Department of Transportation. To assure completion of the Cannon River Trail crossing, the City of Faribault and the Minnesota Department of Transportation have provided use of lands for the trail and trail improvements under permit to the Minnesota Department of Natural Resources. The final plans and specifications for the Cannon River bridge crossing were subject to review and approval by all project partners.

Status as of December 31, 2018: Both Minnesota State Trail improvement and enhancement projects continue to receive strong local participation and support. The Community of Woodstock, Pipestone County and he Friends of the Casey Jones State Trail have remained engaged in the trail design and design decisions. The City

of Faribault, the Mill Towns Trail Association and the Minnesota Department of Transportation also remain supportive of the Cannon River Trail Bridge segment. The Minnesota Department of Transportation, in support of the project, was able to allocate limited additional Transportation Grant funding.

Status as of June 30, 2019: Both Minnesota State Trail improvement and enhancement projects, continue to receive strong local participation and support.

Status as of December 31, 2019: Both Minnesota State Trail improvement and enhancement projects, received strong local participation and support.

Final Report Summary: The Project’s two Minnesota State Trail improvement and enhancement projects , the Casey Jones State Trail – Woodstock Segment and the Mill Towns State Trail – Faribault Canon River Bridge Crossing were completed through the collaborative and cooperative efforts of the Communities of Woodstock and Faribault, Pipestone County, the Friends of the Casey Jones Trail Association, and the Mill Towns Trail Association. The Minnesota Department of Transportation’s direct participation was also critical in the project’s success. The project plans and specifications for each project were subject to review and approval by all project partners prior to implementation. Each of the project partners played a critical role in disseminating project information during both the design and construction phases of the projects. Following substantial completion of the Mill Towns State Trail – Cannon River Bridge and Trail Segment in Late 2019, the City of Faribault hosted a “Grand Opening and Ribbon Cutting”. This event was held at the adjacent White Sands Trailhead, a municipally developed facility, and was well attended by members of the public and local dignitaries. Each of the communities and trail groups involved in these projects remain active in advocating for further expansion and improvement of both the Casey Jones and Mill Towns State Trails. Each of the State Trail Maps published by the DNR have been updated to reflect the completed projects. The Environment and Natural Resources Trust Fund is acknowledged as a Project Partner on the Casey Jones Trailhead Sign in Pipestone and will be acknowledged with a sign that is to be affixed to the Mill Towns State Trail - Cannon River Bridge.

VI. PROJECT BUDGET SUMMARY:

A. Final ENRTF Budget Overview:

Budget Category	\$ Amount	Overview Explanation
Capital Expenditures over \$5,000:	\$ 998,516	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	\$ 13,520	Financial Support:\$11,627 Communication Support:\$1,082; Planning Support:\$676; Procurement Support:\$135.
TOTAL ENRTF BUDGET:	\$1,012,036	

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

Total Number of Full-time Equivalent (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
Non-state			
Transportation Alternatives Program Grant 2018	\$ 808,750	\$ 808,750	Grant for the development of the Milltowns State Trail. Grant funding is to be used entirely for trail and bridge construction.
State			
MnDNR Parks and Trails Legacy Fund	\$ 100,000	\$ 57,600	MnDNR Parks and Trails Legacy Fund- For project design engineering, construction engineering and materials inspections for all referenced projects.
MnDNR Parks and Trails Legacy Fund	\$ 41,723	\$ 62,098	MnDNR Parks and Trails Legacy Fund- For the construction of the Mill Towns State Trail bridge
MnDNR Parks and Trails Lottery	\$ 363,169	\$ 363,169	MnDNR Parks and Trail Lottery Fund – For Construction of the Casey Jones – Woodstock Segment.
2017 Capital Bond Appropriation – Mill Towns State Trail	\$ 50,000	\$ 113,665	Capital Bond Appropriation – for the acquisition and construction of the Mill Towns State Trail Faribault to Northfield.
TOTAL OTHER FUNDS:	\$1,363,642	\$1,405,282	

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
Activity 1: Casey Jones State Trail (Pipestone to Wood Stock)		
Rock River Trail Bridge: LCMR-ENRTF Funding / ML 2005, 1 st Special Session, Chap 1, Art. 2, Sec. 11, Subd.6(g).	2010-2013	\$ 113,000
Rock River Trail Bridge: Transportation Enhancement Grant	2010-2013	\$ 200,000
Rock River Bridge Development: Bond 06 / ML 2006, Chap. 258, Sec. 07, Subd. 27	2010-2013	\$ 33,500
East Rock River Bridge Development: Bond 08 / ML 2008, Chap. 179, Sec. 7, Subd. 27	2012-2013	\$ 600,000
Woodstock Segment – Culvert Replacement Base Development: Parks and Trails Legacy Fund-2015 / ML 2013, Chap. 137, Sec. 3, Subd. 3(a)	2015	\$ 80,000
Woodstock Segment – Culvert Replacement Base Development: Federal Recreational Trail Grant	2015	\$ 118,000
Activity 2: Mill Towns State Trail (Faribault Segment)		
TH21 and TH3 – Trail Grade Separation (Tunnel): Bond 08 / ML 2008, Chap. 179, Sec. 7, Subd. 27	2011-2012	\$ 550,000
TH21 and TH3 – Trail Grade Separation (Tunnel): Bond 06 / ML 2006, Chap. 258, Sec. 7, Subd. 21	2011-2012	\$ 140,000
TH21 and TH3 – Trail Grade Separation (Tunnel): Federal Recreational Trail Grant	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 Final 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: December 30, 2020

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	\$578,349	\$11,962				\$590,301	\$11,952
<i>Mill Towns - Cannon River Bridge in Faribault</i>				\$430,976	\$420,167	\$10,809	\$430,976	\$10,809
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
	\$9,699	\$7,842	\$0	\$7,024	\$5,678	\$0	\$16,723	\$3,203
<i>Direct and Necessary Costs: Financial Support:\$14,298; Communication Support:\$1,316; Planning Support:\$912; Procurement Support:\$197.</i>								
COLUMN TOTAL	\$600,000	\$586,191	\$11,962	\$438,000	\$425,845	\$10,809	\$1,038,000	\$25,964

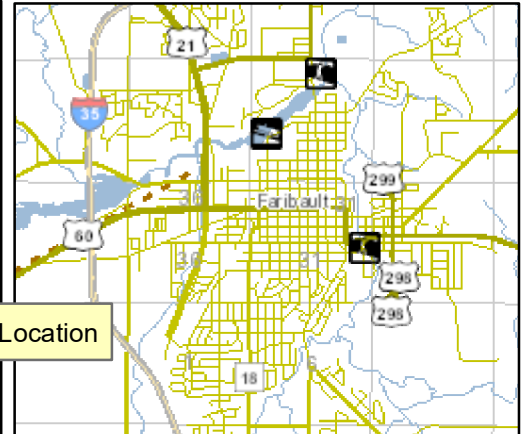
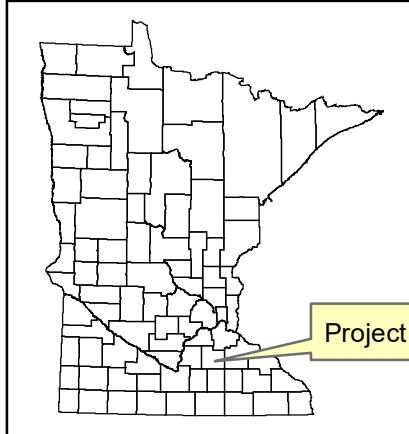


Mill Towns State Trail
White Sands Park to 17th St. segment
 City of Faribault, Rice County

 Constructed trail & bridge


 Cannon River


N



Casey Jones State Trail
Pipestone to Woodstock segment
 Pipestone County

 Constructed, paved trail

 Improved, unpaved trail

