

M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 9g Project Abstract
For the Period Ending June 30, 2022

PROJECT TITLE: Mesabi Trail Extensions

PROJECT MANAGER: Robert Manzoline

AFFILIATION: St. Louis and Lake Counties Regional Railroad Authority

MAILING ADDRESS: 111 Station 44 Road

CITY/STATE/ZIP: Eveleth / MN / 55734

PHONE: 218-744-2653

E-MAIL: bmanzoline@rrauth.com

WEBSITE: Mesabitrail.com

FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 9g

APPROPRIATION AMOUNT: \$3,000,000

AMOUNT SPENT: \$2,976,973

AMOUNT REMAINING: \$23,027

Sound bite of Project Outcomes and Results

This project was an important part on nearing the completion of a planned 162 mile long paved bicycle trail stretching from Grand Rapids to Ely, MN. The ENRTF funding along with other funds allowed for the completion of four (4) segments of the Mesabi Trail which are: Darwin Meyers Wildlife Management Area to County Road 21 (approximately 2 miles), Embarrass to Kugler Township (approximately 9 miles), County Road 128 to Eagles Nest Town Hall (approximately 2 miles), and Wolf Creek to the Highway 169 underpass (approximately 3 miles).

Overall Project Outcome and Results

For Segment 1: Darwin Meyers WMA to CR 21, we completed about 90% (approximately 1.5 miles) of the trail construction for this segment by June 30th, 2022. We will be using funds from our IRRRB grant to complete the remaining construction management and trail construction for this segment. Segment 2: Embarrass to Kugler, this segment is 100% completed, approximately 9 miles. Our engineering and construction costs were under our original engineering estimates and finished favorable compared to our budget for this segment. Segment 3: CR 128 to Eagles Nest Townhall, this segment is 100% completed, approximately 2 miles. Our engineering and construction costs were under our original engineering estimates and finished favorable compared to our budget for this segment. Segment 4: Wolf Creek to Highway 169 Underpass, this segment is 100% completed, approximately 3 miles. Typical challenges arose from designing and building these paved bicycle trail segments, such as land formations, wetlands and mitigation, land acquisitions, and rising material costs. To complete these four (4) segments, each required environmental assessments and permitting, engineering plans, services, management, right-of-way acquisition and construction. These key segments allow connections to various communities from the Giants Ridge Golf and Ski Resort in Biwabik through Embarrass and Kugler Township; Eagles Nest Township, Bear Head State Park and the Wolf Creek area towards Ely.

Project Results Use and Dissemination

The Mesabi Trail news and updates are provided through a variety of media, marketing and publications. Web site is: Mesabitrail.com. The following are some of the groups & organizations that disseminate Mesabi Trail information and typically include updates of newly completed trail segments and activities:

- Club Mesabi (10,000 maps & web site: Mesabitrail.com)
- Iron Range Tourism (30,000 brochures & web site)
- MN Office of Tourism
- amperes radio
- Parks & Trails, Home & Away, other private magazines
- Over 250,000 trail users per year

- Great River Energy/Mesabi Trail annual tour
- Named by the Star Tribune as “Best of Minnesota” in year 2013
- Named by Bicycle Magazine as” top 10 in the country”
- Information distributed at over 70 locations including Chambers of Commerce, visitor centers, businesses
- MN DOT/Pedal MN bikeways map
- “Second best trail in Midwest USA” Dubuque Iowa, 2017

The Environmental and Natural Resources Trust Fund is acknowledged as a funder for the Mesabi Trail with recognition posted in each kiosk along the trail.

The Minnesota Environment and Natural Resources Trust Fund (ENRTF) will be acknowledged through use of the trust fund logo or attribution language on project print and electronic media, publications, signage, and other communications per the [ENRTF Acknowledgement Guidelines](#).



Environment and Natural Resources Trust Fund (ENRTF)

M.L. 2019 ENRTF Work Plan Final Report (Main Document)

Today's Date: October 17, 2022

Final Report

Date of Work Plan Approval: June 5, 2019

Project Completion Date: June 30, 2022

Does this submission include an amendment request? Yes

PROJECT TITLE: Mesabi Trail Extensions

Project Manager: Robert Manzoline

Organization: St. Louis and Lake Counties Regional Railroad Authority

College/Department/Division:

Mailing Address: 111 Station 44 Road

City/State/Zip Code: Eveleth, MN 55734

Telephone Number: 218-744-2653

Email Address: bmanzoline@rrauth.com

Web Address:

Location: Breitung & Eagles Nest Townships located between the cities of Tower & Ely; and Embarrass & Kugler Townships located between the cities of Aurora and Tower; and Biwabik Township located between the cities of McKinley and Biwabik all of which are located within St. Louis County in northeast MN.

Total Project Budget: \$3,000,000

Amount Spent: \$2,976,973

Balance: \$23,027

Legal Citation: M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 9g

Appropriation Language:

\$3,000,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the St. Louis and Lake Counties Regional Railroad Authority for environmental assessment, permitting, right-of-way easements or other acquisition as needed, and engineering for and construction of four trail segments beginning and ending at the following approximate locations: Darwin Meyers Wildlife Management Area to County Road 21, Embarrass to Kugler, County Road 128 to the Eagles Nest Town Hall, and Wolf Creek to the Highway 169 underpass.

I. PROJECT STATEMENT: The Project Statement that was included within our 2019 project proposal had a budget of \$5.15 million. LCCMR has recommended funding in the amount of \$3.0 million thus requiring a reduced project and a change to the Project Statement reflecting a reduction of work that will occur on the CR-26 to Tower segment.

Running from the Mississippi to the Boundary Waters, the Mesabi Trail is a planned 10' wide, 155 mile-long paved trail that serves as an alternate transportation corridor and recreational facility for non-motorized use namely pedestrian, bike, ski, and horses and in designated areas, winter snowmobile use. The trail will connect twenty-eight (28) communities across two counties starting in Grand Rapids and ending in Ely. Approximately 126 miles of the trail has been constructed since its inception in 1996. The Mesabi Trail is owned and maintained by the St. Louis and Lake Counties Regional Railroad Authority (RRA). The annual trail maintenance budget is \$395,000, and is funded locally and by users. The trail has been constructed in cooperation with landowners, local governments and State and Federal agencies with no eminent domain proceedings. The LCCMR has been our solid partner as we proceed to finish this premier trail in Minnesota.

The Mesabi Trail is constructed in accordance with the MN DOT Bikeway Facility Design. The trail connects communities, provides a transportation corridor, promotes healthy lifestyles and is ADA compliant. The trail traverses multiple landscapes, natural settings, state parks, state and county and federal forests, lakes and streams. The trail travels through many cultural settings that are interpreted including Native American, European settlers, logging era, former iron mining era and current iron mining operations. The trail currently connects 24 communities with yearly users exceeding 200,000 per year of which, 34% arrive from outside of the northeast MN region. It is truly a statewide asset.

This project (ie. these M.L. 2019 ENRTF funds and the matching funds as shown on the budget) will fund engineering services, environmental assessment, permitting, right-of-way, and construction of four trail segments. The following mileage is approximate and will be updated when final routes are determined:

- Segment 1: Darwin Meyers Wildlife Management Area to County Road 21 (approx. 2 miles)
- Segment 2: Embarrass to Kugler (approx. 9 miles)
- Segment 3: County Road 128 to the Eagles Nest Town Hall (approx. 2 miles)
- Segment 4: Wolf Creek to the Highway 169 underpass (approx. 3 miles)

Notes:

1. Trail segments 1 and 2 will be attached and run together in succession. Segments 3 and 4 are separate segments located at different parts of the trail.
2. The Activities below follow each Segment. Segment 1 / Activity 1, Segment 2 / Activity 2, Segment 3 / Activity 3, Segment 4 / Activity 4.
3. A map for each individual Activity is attached to this Workplan.
4. The mileage distances in each activity are estimated. Exact mileage will not be known until the final project plan is complete.
5. Costs are estimated based on today's construction cost estimates. Future costs may increase or decrease due to circumstances beyond our control such as the price of oil that greatly effects the cost of a bituminous surface trail and whether easements can or cannot be obtained.
6. Costs for wetland mitigation are based on today's BWSR wetland bank credit costs. Wetland credits have varied significantly in northeast MN ranging from \$35,000 per acre to \$65,000 per acre in years 2017 & 2018 for types 2, 6 & 7. Future wetland cost increases or decreases may affect Activity cost estimates.

II. OVERALL PROJECT STATUS UPDATES:

First Update March 1, 2020 (submitted March 17, 2020)

Segment 1: Darwin Meyers Wildlife Management Area to County Road 21 (approx. 2 miles)

Preliminary engineering work has begun and a preliminary estimate of construction costs has been developed. The engineering design for this trail segment is 95% completed, environmental impacts were approved by the Army Corp. of Engineers, MN Board of Water and Soil Resources and local jurisdictions. Further work on water mitigation for the trail route, and right-of-way acquisitions will be looked at in the Summer of 2020. We will not be using LCCMR funds for obtaining right-of-way.

Segment 2: Embarrass to Kugler (approx. 9 miles)

The point of beginning will connect to the proposed “Darwin Meyers WMA to CR 21” segment described under Activity 1 of this workplan.

Note: We have been using our Legacy Grant dollars for this segment of the trail.

Public Meetings were conducted for this trail segment in Embarrass Township and Kugler Township. Plan changes were made following the meetings and revised plans were presented to the public and their respective Boards. The Embarrass Township Board and the Kugler Township Board have approved the proposed plan and project.

Preliminary engineering work has begun and a preliminary estimate of construction costs has been developed.

The environmental work for this segment continues with wetland impacts and mitigation plans submitted to the Army Corps of Engineers for their consideration. A cultural resource review is ongoing.

We will be beginning to look at right-of-way acquisitions for this trail segment. We will not be using LCCMR funds for obtaining right-of-way.

Segment 3: County Road 128 to the Eagles Nest Town Hall (approx. 2 miles)

The environmental work has begun with the route alternative analysis. Additional environmental work will be performed in accordance with NEPA and MEPA once the preferred alternative route has been selected.

Preliminary engineering work has begun in support of environmental work.

Right-of-way acquisition has not begun. We will not be using LCCMR funds for obtaining right-of-way.

Segment 4: Wolf Creek to the Highway 169 underpass (approx. 3 miles)

The trail design is complete and the project is ready for bids. The environmental work is complete. The wetland mitigation is complete.

Right-of-way acquisition is nearing completion. We will not be using LCCMR funds for obtaining right-of-way.

It is understood project costs incurred will not be eligible for reimbursement under this grant until a grant agreement has been executed.

Second Update September 1, 2020 (submitted September 14, 2020)

Progress has continued on the four segments over the past six months. Construction has started on Segment 2 – Embarrass to Kugler, which is about 40% completed and are using other Legacy and some ENRTF funds. ENRTF project funds used for the other segments were for environmental work, wetland mitigation, attaining right-of-

way easements, recording and engineering management. We have run into some right-of-way issues on Segments 1 and 2 with property owner rejections for easements and are working through those issues. We remain on target with completing our outcomes before project end of June 30, 2022. More specific updates are given for each in the Activity updates of the work plan.

Third Update March 1, 2021 (Submitted March 11, 2021)

For Segment 1 Darwin Meyers WMA to CR 21: the final engineering review for environmental and wetland mitigation continues for the trail design as we had 3 property owners reject easements. Much work has been done for the right-of-way for the 4 other property owners where we have verbal agreements for easements and now working through the paperwork.

For Segment 2 Embarrass to Kugler: construction of this segment continued until winter where it will start back up this spring 2021. This segment is about 40% completed.

For Segment 3 CR 128 to Eagles Nest Townhall: the trail design has started and the route will be within the CR 128 right-of-way to the Eagles Nest Townhall.

For Segment 4 Wolf Creek to Highway 169 Underpass: we are still waiting on 1 property owner to sign the easement.

Fourth Update September 1, 2021 (Submitted September 13, 2021)

Segment 1 Darwin Meyers WMA to CR 21: The final engineering design and review have been completed. Bids for construction were completed, which Mesabi Bituminous was the low, responsible bidder and awarded the construction contract. A pre-construction meeting is scheduled in September which construction will commence this fall with completion by the project end date of June 30, 2022. This project is approximately 10% completed.

Segment 2 Embarrass to Kugler: Construction is nearly completed. Paving of the surface is completed with landscaping and signage remain. This project is 95% completed.

Segment 3 CR 128 to Eagles Nest Townhall: The trail design is completed with the project submitted for construction bids. The project was awarded to Low Impact Excavating as the low, responsible bidder. They have since started the construction and will be completing the project by the end date of June 30, 2022. This project is approximately 16% completed.

Segment 4 Wolf Creek to Highway 169 Underpass: The final easements are nearing completion, with the St. Louis County Land Office in progress for recording the St. Louis County land easements. The construction bid was awarded to Mesabi Bituminous as the low, responsible bidder. A pre-construction meeting is scheduled in September which construction will commence this fall. The project is 5% complete and will be completed by the end date of June 30, 2022.

Fifth Update March 1, 2022 (Submitted March 11, 2022)

Segment 1 Darwin Meyers WMA to CR 21: Construction of the trail started before last winter 2021 and will start back up again this spring 2022. This segment is about 35% completed and will finish by June 30, 2022.

Segment 2 Embarrass to Kugler: This segment of approximately 9 miles is completed.

Segment 3 CR 128 to Eagles Nest Townhall: This segment is nearly completed as the entire trail (approximately 2 miles) is paved. There are a few items to be completed and also waiting to receive the final invoices.

Segment 4 Wolf Creek to Highway 169 Underpass: Construction began in the fall of 2021 and ended due to winter. Construction will start up again this spring 2022. This segment is about 10% completed and will finish by June 30, 2022.

Amendment Request March 11, 2022

Due to nearing completion of this project and forecasting our expenditures, we would like to request an amendment to the budget as follows: Transfer \$150,000 from the Engineering and Environmental services budget (\$540,000 to \$390,000) and add to the Construction budget (\$2,400,000 to \$2,550,000). Transfer \$5,000 from the Easement Acquisition budget (\$39,000 to \$34,000) and add to the Professional Services for Acquisition budget (\$21,000 to \$26,000).

We need a bit more in Professional Services for Acquisition, as we are continuing to work on Right-of-Way limited use permits for the trail to be within highway right-of-way and land surveys for the Darwin Meyers Wildlife Management Area (DMWMA) to CR 21 segment. We would like to shift funds from Engineering and Construction Engineering Management, as we were heavy in that area and now adding more to the construction as we're now moving towards construction of the DMWMA to CR 21 and the Wolf Creek to Highway 169 Underpass segments of the Mesabi Trail. We are very close to completion of the CR 128 to Eagles Nest Townhall segment and have completed the Embarrass to Kugler segment of the Mesabi Trail. We are just shifting more to the construction of the two remaining segments (DMWMA to CR 21 and Wolf Creek to Hwy 169 Underpass) and needing less for engineering.

Amendment Approved by LCCMR 4/8/2022

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

For Segment 1: Darwin Meyers WMA to CR 21, we completed about 90% (approximately 1.5 miles) of the trail construction for this segment by June 30th, 2022. We will be using funds from our IRRRB grant to complete the remaining construction management and trail construction for this segment. Segment 2: Embarrass to Kugler, this segment is 100% completed, approximately 9 miles. Our engineering and construction costs were under our original engineering estimates and finished favorable compared to our budget for this segment. Segment 3: CR 128 to Eagles Nest Townhall, this segment is 100% completed, approximately 2 miles. Our engineering and construction costs were under our original engineering estimates and finished favorable compared to our budget for this segment. Segment 4: Wolf Creek to Highway 169 Underpass, this segment is 100% completed, approximately 3 miles. Typical challenges arose from designing and building these paved bicycle trail segments, such as land formations, wetlands and mitigation, land acquisitions, and rising material costs. To complete these four (4) segments, each required environmental assessments and permitting, engineering plans, services, management, right-of-way acquisition and construction. These key segments allow connections to various communities from the Giants Ridge Golf and Ski Resort in Biwabik through Embarrass and Kugler Township; Eagles Nest Township, Bear Head State Park and the Wolf Creek area towards Ely.

Amendment Request October 17, 2022

Our budget will need to be amended to finalize this project and overall costs. As with all construction projects, estimates were used for our budget which the following changes need to be made: revise and decrease the Engineering and Environmental Services budget from \$390,000 to \$194,804; revise and decrease the Easement Acquisition budget from \$34,000 to \$8,445; revise and decrease the Professional Services for Acquisition budget from \$26,000 to \$21,441; revise and increase the Trail Construction budget from \$2,550,000 to \$2,775,309. We spent less on engineering and right-of-way acquisition, which we spent more than expected on trail construction due to additional culvert and wetland mitigation through the town of Embarrass and Wolf Creek areas with the rising cost of construction materials.

Note: Segment #1 was completed using IRRR funds following submission of final report.

III. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1 Title: Darwin Meyers WMA to CR 21

Description: this project will involve environmental, engineering, right-of-way acquisition and construction work to build a bituminous surface trail in accordance with the MN DOT Bikeway Facility Design manual. The trail will begin at a point at the north end of the Darwin Meyers Wildlife Management Area at the intersection of Palo Tia Road (CR 558) and Soini Road; thence northerly following and CR 558 to the intersection of CR 588 and CR 21; thence easterly following CR 21 to the intersection of CR. 627 (Sauna RD).

The point of beginning connects to the existing Mesabi Trail that leads to the Giants Ridge Recreation Area, the City of Aurora and the City of Biwabik.

The end point is known as “Embarrass” which is the central gathering point for Embarrass Township residents, however; Embarrass is not an incorporated city. The end point will connect to the proposed “Embarrass to Kugler” trail segment further described within Activity 2 of this workplan.

Several Public Meetings were conducted for this trail segment in Embarrass Township and White Township. Plan changes were made following the meetings and revised plans were presented to the public and their respective Boards. The Embarrass Township Board and the White Township Board have approved the proposed plan and project.

ACTIVITY 1 ENRTF BUDGET: \$700,000

Outcome	Completion Date
1. Engineering, environmental work and wetland mitigations	July 2018
2. Right-of-way acquisition	December 2019
3. Construction	October 2020

First Update March 1, 2020 (submitted March 17, 2020)

Activity 1 Darwin Meyers WMA to CR. 21

1. Engineering, environmental work and wetland mitigation

The engineering design for the trail is 95% complete. Wetland mitigation will be revisited in the spring of 2020 to verify final wetland impacts. Environmental impacts were approved by the Army Corp. of Engineers, MN Board of Water and Soil Resources and local jurisdictions

2. Right-of-way acquisition

We are currently looking at obtaining right-of-way acquisitions for this segment of the trail. No LCCMR funds will be used to obtain the right-of-way.

3. Construction

no construction has been completed.

Second Update September 1, 2020 (submitted September 14, 2020)

Engineering, environmental work and wetland mitigation; Right-of-way acquisition

The engineering design for the trail is still 95% complete due to three (3) initial property owner rejections for easements along Palo Tia Road (Palo Tia Road connects the Darwin Meyers Wildlife Management Area to

County Road 21). We have been contacting, scheduling meetings with three (3) other property owners to attain easements along the Palo Tia Road route, which we have verbal agreement and the route set. Engineering will work to survey this slightly new route along Palo Tia Road for wetlands, final easements and final design. Work will continue to draft the easements, have them signed by the property owners and recorded. Wetland mitigation will be revisited to verify final wetland impacts of this slightly new route along Palo Tia Road.

Construction

No construction has taken place on this segment. We are looking to start construction in the Spring of 2021.

Third Update March 1, 2021 (Submitted March 11, 2021)

Engineering, environmental work and wetland mitigation; Right-of-way acquisition

Due to 3 property owner easement request rejections along the Palo Tia Road, we now have 4 property owner's verbal agreements for easements which the trail design can be completed along this route. Engineering completed the survey. Wetland mitigation, final easements and final design continue to be worked on. Work continues for the right-of-way acquisitions for the 4 property owners. There are 2 property owners currently in probate for inheritance.

Construction

No construction has taken place.

Fourth Update September 1, 2021 (Submitted September 13, 2021)

Engineering, environmental work and wetland mitigation; Right-of-way acquisition

We have completed easements with 3 land owners in regards to right-of-way acquisitions. The last remaining land owner is going through probate; however, we have a verbal agreement for an easement. This is not critical as we would have to make a slight change in the design if we cannot get the easement. Engineering will continue to manage the construction of the project.

Construction

The project went out for construction bids; Mesabi Bituminous was awarded the construction contract. A pre-construction meeting is scheduled in September to finalize the construction plans. Thereafter, construction will start this fall through project completion on June 30, 2022.

Fifth Update March 1, 2022 (Submitted March 11, 2022)

Engineering, environmental work and wetland mitigation, Right-of-way acquisition

Due to the wetlands in this trail segment area, additional culverts have been added for wetland mitigation. Engineering is managing the construction of the trail segment construction.

Construction

Construction has started in the fall of 2021. Due to the winter weather, it has since stopped and will start up again this spring 2022. We are about 35% completed with this segment of the trail.

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

We have completed 90% of this segment at June 30, 2022. We will be continuing with engineering construction management and trail construction using other funds obtained through the IRRRB.

ACTIVITY 2 Title: Embarrass to Kugler

Description: this project will involve environmental, engineering, right-of-way acquisition and construction work to build a bituminous surface trail in accordance with the MN DOT Bikeway Facility Design manual.

As stated within the Project Statement, due to a reduction of funds requested, this activity is amended from the 2019 Main Proposal. It is our intention to combine this activity with an ongoing project funded by a MN Legacy grant in the amount of \$1.8 million dollars.

The Embarrass to Kugler trail is further described as follows:

The trail will begin at the intersection of CR. 627 (Sauna Rd.), where Segment 1 finished, thence easterly and northerly following CR 21 to the intersection of Wahlsten Road (CR 26); thence westerly along CR 26 to the intersection of Sauna Road N. (CR 627); thence westerly along CR 627 to the SW1/4 of SE1/4, Sec. 11, T60, R15; thence westerly across forested land the intersection with the abandon DM&IR RR grade located within the NW1/4, NE1/4 , Sec. 15, T60, R15; thence northwesterly along the abandon DM&IR RR grade to the SE1/4 of SW1/4, Sec. 33, T61, R15; thence northeasterly through forested lands to Benson Road (CR 364) within the NW1/4 of SW1/4, Sec. 33, T61, R15; thence northeasterly along CR 364 to the intersection of CR 26 (Wahlsten Road) located within the SW1/4 of NW1/4, Sec. 33, T61, R15; thence northwesterly along CR 26 to the intersection of State Highway 135 there ending.

ACTIVITY 2 ENRTF BUDGET: \$950,000

Outcome	Completion Date
1. Engineering, environmental work and wetland mitigations	February 2019
2. Right-of-way acquisition	May 2019
3. Construction	October 2019

First Update March 1, 2020 (submitted March 17, 2020)

Activity 2 Embarrass to Kugler

Note: We have been using our Legacy Grant dollars for this segment of the trail.

1. Engineering, environmental work and wetland mitigation

Engineering, environmental work, and wetland mitigation are complete. Project is out for bids.

2. Right of way acquisition

We will be beginning to look at right-of-way acquisitions for this trail segment. We will not be using LCCMR funds for obtaining right-of-way.

3. Construction

No construction has taken place

Second Update September 1, 2020 (submitted September 14, 2020)

Note: We have been using our Legacy Grant dollars and some ENRTF funds for this segment of the trail.

1. Engineering, environmental work and wetland mitigation

Engineering, environmental work, and wetland mitigation are complete.

2. Right of way acquisition

There were three (3) remaining easements to be looked at for this segment of the trail to get around a utility pedestal and four (4) power poles. Two (2) property owners rejected our easement requests and will be moving the trail slightly within the road right-of-way. One (1) property owner agreed with our easement request and will work to draft, sign and record the easement.

3. Construction

Construction has started and is about 40% completed for this segment. With the updated easement issues and colder weather coming soon, construction will come to an end and start again in the Spring of 2021.

Third Update March 1, 2021 (Submitted March 11, 2021)

1. Engineering, environmental work and wetland mitigation

Engineering, environmental work, and wetland mitigation are complete.

2. Right of way acquisition

We completed the final property owner easement and has been drafted, signed and recorded with the St. Louis County Recorder's Office.

3. Construction

Construction has started and is about 40% completed for this segment, which was stopped due to winter. Construction will start back up this spring 2021.

Fourth Update September 1, 2021 (Submitted September 13, 2021)

Engineering, environmental work, wetland mitigation and right of way acquisition are all completed. Construction for this trail segment is 95% completed with signage and landscaping remain.

Fifth Update March 1, 2022 (Submitted March 11, 2022)

This trail segment of approximately 9 miles is completed.

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

This trail segment of approximately 9 miles is 100% completed.

ACTIVITY 3 Title: CR 128 to Eagles Nest Town Hall

Description: This project will involve environmental, engineering, right-of-way acquisition and construction work to build a bituminous surface trail in accordance with the MN DOT Bikeway Facility Design manual. The trail will begin at a point 0.5 miles west of the intersection of CR 128 and State Highway 169 located within the SE1/4 of SW1/4, Sec. 15, T62, R14 hereafter referred to as the "point of beginning".

In accordance with NEPA, we are currently conducting a down select process identifying the preferred route alternative evaluating the social, economic and environmental factors from the point of beginning to Eagles Nest Town Hall. The Eagles Nest Township Board has been involved with this process. Public meetings have not yet occurred and will take place once the alternative route(s) analysis is complete. Two routes have been identified and entitled Route A and Route B further described as follows:

Route A: from the point of beginning thence easterly for a distance of approximately 0.50 miles to CR 128 (Bearhead Road) located within the SW1/4 of SE1/4 Sec. 15, T62, R14 thence southerly and following CR 128 for a distance of approximately 2.0 miles to the Eagles Nest Township, Town Hall located within the SW1/4 of SW1/4, Sec. 23, T62, R14 there ending. Total length is approximately 2.5 miles.

Route B: from the point of beginning thence easterly for a distance of approximately 0.25 miles to Trygg Road (CR 599) located within the SE1/4 of SW1/4, Sec. 15, T62, R14; thence southerly along CR 599 for a distance of approximately 0.25 miles to a point located within the SW1/4 of SE1/4, Sec. 15, T62, R14 ; thence southeasterly through forested land for a distance of approximately 1.50 miles to a point intersecting CR 128 located within the SE1/4 of NE1/4, Sec. 22, T62, R14; thence southerly and following CR 126 for a distance of approximately 0.25 miles to the Eagles Nest Township, Town Hall located within the SW1/4 of SW1/4, Sec. 23, T62, R14 there ending. Total length is approximately 2.25 miles.

The point of beginning will connect to the planned Mesabi Trail segment now being developed from Vermillion State Park

The end point will connect to the existing Mesabi Trail located between the Eagles Nest Township, Town Hall and Wolf Creek.

ACTIVITY 3 ENRTF BUDGET: \$750,000

Outcome	Completion Date
1. Engineering, environmental work and wetland mitigations	December 2020
2. Right-of-way acquisition	June 2021
3. Construction	October 2021

First Update March 1, 2020 (submitted March 17, 2020)

Activity 3 CR 128 (Trygg RD.) to Eagles Nest Town Hall

1. Engineering, environmental work and wetland mitigation

The route needs to be finalized. The environmental work has begun with the route alternative analysis. Additional environmental work will be performed in accordance with NEPA and MEPA once the preferred alternative route has been selected.

Preliminary engineering work has begun in support of environmental work.

2. Right of way acquisition

No right of way acquisition has been completed

3. Construction

No construction has been completed

Second Update September 1, 2020 (submitted September 14, 2020)

1. Engineering, environmental work and wetland mitigation

The trail route has been finalized and will be along the CR 128 right-of-way. Engineering design and environmental work continues.

2. Right of way acquisition

Right of way has been completed as the trail will be along the CR 128 right-of-way.

3. Construction

No construction has been completed

Third Update March 1, 2021 (Submitted March 11, 2021)

1. Engineering, environmental work and wetland mitigation

The trail route has been finalized and will be within the CR 128 right-of-way. Engineering design, environmental work and wetland mitigation continues.

2. Right of way acquisition

Right of way has been completed as the trail will be along the CR 128 right-of-way.

3. Construction

No construction has been completed

Fourth Update September 1, 2021 (Submitted September 13, 2021)

Environmental work, wetland mitigation and right of way acquisition are all completed. Engineering continues as they are managing the construction of this segment. The project went out for construction bids with Low Impact Excavation was awarded the contract as the low, responsible bidder. Construction has started and are about 16% completed.

Fifth Update March 1, 2022 (Submitted March 11, 2022)

1. Engineering, environmental work and wetland mitigation

Engineering design, environmental work and wetland mitigation have been completed

2. Right of way acquisition

Right of way has been completed as the trail will be along the CR 128 right-of-way.

3. Construction

Construction had started before winter and then stopped. Construction will start up again this spring and are about 80% completed with the 2 mile segment.

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

We have completed 100% of this segment.

ACTIVITY 4 Title: Wolf Creek to Highway 169 Underpass

Description: This project will involve environmental, engineering, right-of-way acquisition and construction work to build a bituminous surface trail in accordance with the MN DOT Bikeway Facility Design manual. The trail will begin at a point approximately 0.4 miles west of Wolf Creek on the former DM&IR RR grade located within the SE1/4 of NW1/4, Sec. 8, T62, R13 hereafter referred to as the "point of beginning". From the point of beginning thence easterly and following the DM&IR RR grade for a distance of approximately 3 miles to the existing Highway 169 underpass located within the NW1/4 of SW1/4, Sec. 3, T62, R13 there ending. Total length is approximately 3 miles.

The point of beginning will connect to the existing Mesabi Trail located between Wolf Creek and Eagles Nest Township, Town Hall.

The end point will connect to the south end of the existing State Highway 169 concrete pedestrian underpass that extends from the south to the north side of Highway 169. The Mesabi Trail is being planned and developed from the north end of the Highway 169 underpass to Ely.

ACTIVITY 4 ENRTF BUDGET: \$600,000

Outcome	Completion Date
1. Engineering, environmental work and wetland mitigations	December 2019
2. Right-of-way acquisition	June 2020
3. Construction	October 2020

First Update March 1, 2020 (submitted March 17, 2020)

Activity 4 Wolf Creek to HWY 169 Underpass

1. Engineering, environmental work and wetland mitigation

The trail design is complete and the project is ready for bids. The environmental work is complete. The wetland mitigation is complete.

2. Right of way acquisition

There is one easement left to get signed and recorded. The property owner has agreed to the easement and the Regional Rail Authority has drafted a check to the property owner as agreed. We will not be using LCCMR funds to obtain right-of-way acquisitions.

3. Construction

No construction has taken place.

Second Update September 1, 2020 (submitted September 14, 2020)

1. Engineering, environmental work and wetland mitigation

Completed.

2. Right of way acquisition

There is one easement left to get signed and recorded. The property owner has agreed to the easement and the Regional Rail Authority has drafted a check to the property owner as agreed. The property owner still needs to sign the easement, then will record at the Recorder's office.

3. Construction

No construction has taken place

Third Update March 1, 2021 (Submitted March 11, 2021)

1. Engineering, environmental work and wetland mitigation

Completed.

2. Right of way acquisition

There is one easement left to get signed and recorded for this trail segment. The last property owner has yet to sign the easement.

3. Construction

No construction has taken place

Fourth Update September 1, 2021 (Submitted September 13, 2021)

Environmental work, wetland mitigation and right of way acquisition have all been completed as the last easement has been signed and recorded. Engineering management for the project will continue through construction. The project was out for construction bids and Mesabi Bituminous was awarded the contract as the low, responsible bidder. A pre-construction meeting is scheduled in September with construction starting in the fall and scheduled to complete by June 30, 2022 at project end.

Fifth Update March 1, 2022 (Submitted March 11, 2022)

Construction had started in the fall of 2021 and stopped due to winter. Construction will start back up again in the spring of 2022. We are about 10% completed with the 3 mile segment.

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

We have completed 100% of this segment.

IV. DISSEMINATION:

Description: the Mesabi Trail news and updates are provided through a variety of media, marketing and publications. Web site is: Mesabitrail.com. The following are some of the groups & organizations that disseminate Mesabi Trail information and typically include updates of newly completed trail segments and activities:

- Club Mesabi (10,000 maps & web site)
- Iron Range Tourism (30,000 brochures & web site)
- MN Office of Tourism
- amperes radio

Parks & Trails, Home & Away, other private magazines this is a stand-alone project not needing additional work. No results, findings or other unanswered questions will result from this project.

- Over 250,000 trail users per year
- Great River Energy/Mesabi Trail annual tour
- Named by the Star Tribune as “Best of Minnesota” in year 2013
- Named by Bicycle Magazine as” top 10 in the country”
- Information distributed at over 70 locations including Chambers of Commerce, visitor centers, businesses
- MN DOT/Pedal MN bikeways map
- “Second best trail in Midwest USA” Dubuque Iowa, 2017

The Environmental and Natural Resources Trust Fund will be acknowledged as a funder for the Mesabi Trail with recognition posted in each kiosk along the trail.

The Minnesota Environment and Natural Resources Trust Fund (ENRTF) will be acknowledged through use of the trust fund logo or attribution language on project print and electronic media, publications, signage, and other communications per the [ENRTF Acknowledgement Guidelines](#).

First Update March 1, 2020 (submitted March 17, 2020)

No updates

Second Update September 1, 2020 (submitted September 14, 2020)

No updates

Third Update March 1, 2021 (Submitted March 11, 2021)

No updates

Fourth Update September 1, 2021 (Submitted September 13, 2021)

No updates

Fifth Update March 1, 2022 (Submitted March 11, 2022)

No updates

Final Report between project end (June 30) and August 15, 2022 (Submitted October 17, 2022)

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V. ADDITIONAL BUDGET INFORMATION:

A. Personnel and Capital Expenditures

Explanation of Capital Expenditures Greater Than \$5,000: N/A

Explanation of Use of Classified Staff: N/A

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

Enter Total Estimated Personnel Hours for entire duration of project: no personnel will be paid for by this appropriation	Divide total personnel hours by 2,080 hours in 1 yr = TOTAL FTE:
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Total Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation:

Enter Total Estimated Contract Personnel Hours for entire duration of project: 60,000	Divide total contract hours by 2,080 hours in 1 yr = TOTAL FTE: 28.8
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VI. PROJECT PARTNERS:

A. Partners outside of project manager’s organization receiving ENRTF funding: None

B. Partners outside of project manager’s organization NOT receiving ENRTF funding: None

VII. LONG-TERM- IMPLEMENTATION AND FUNDING:

This is a stand-alone project not needing additional work. No results, findings or other unanswered questions will result from this project.

VIII. REPORTING REQUIREMENTS:

- Project status update reports will be submitted March 1 and September 1 each year of the project
- A final report and associated products will be submitted between June 30 and August 15, 2022

IX. SEE ADDITIONAL WORK PLAN COMPONENTS:

- A. Budget Spreadsheet**
- B. Visual Component or Map**
- C. Parcel List Spreadsheet**

Attachment A:

Environment and Natural Resources Trust Fund

M.L. 2019 Budget Spreadsheet

Legal Citation: M.L. 2019, First Special Session, Chp. 4, Art.. 2, Sec. 2, Subd. 9g

Project Manager: Robert Manzoline

Project Title: Mesabi Trail Extensions

Organization: St. Louis and Lake Counties Regional Railroad Authority

Project Budget: \$3,000,000

Project Length and Completion Date: 3 years, June 2022

Today's Date: October 17, 2022 - FINAL



ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Amended Budget 10/17/22	Amount Spent	Balance
BUDGET ITEM			
Professional/Technical/Service Contracts			
Engineering and Environmental services estimated at 18% of project cost	\$ 194,804	\$ 194,804	\$ -
Capital Expenditures Over \$5,000			
Trail construction	\$ 2,775,309	\$ 2,752,282	\$ 23,027
Easement Acquisition			
The cost for the land interest itself. Est. 55 parcels to be owned as limited use permits (when on MNDOT land) and permanent easements by St. Louis and Lake Counties Regional Railroad Authority (Estimated at 2% of project cost)	\$ 8,446	\$ 8,446	\$ -
Professional Services for Acquisition			
Costs associated with ROW acquisition transactions, such as appraisals, surveys, title review and insurance. Est \$380/ transaction	\$ 21,441	\$ 21,441	\$ -
COLUMN TOTAL	\$ 3,000,000	\$ 2,976,973	\$ 23,027

OTHER FUNDS CONTRIBUTED TO THE PROJECT	Status (secured or pending)	Budget	Spent	Balance
Non-State: none			\$ -	\$ -
State: Legacy ML 2015, Chp. 2, Art. 3, Sec.3b	secured	\$ 1,800,000	\$ 1,800,000	\$ -
IRRRB for recreational trails, including for completion of Segment #1	secured	\$ 218,323	\$ 218,323	\$ -
In kind:			\$ -	\$ -

PAST AND CURRENT ENRTF APPROPRIATIONS	Amount legally obligated but not yet spent	Budget	Spent	Balance
Current appropriation:			\$ -	#REF!
Past appropriations: see attached			\$ -	#REF!

Attachment C:

Environment and Natural Resources Trust Fund

M.L. 2018 Acquisition/Restoration Parcel List Spreadsheet

Project Title: Mesabi Trail Extensions

Legal Citation: ML 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 9g

Project Manager: Bob Manzoline

Organization: St. Louis and Lake Counties Regional Railroad Authority

College/Department/Division:

M.L. 2018 ENRTF Appropriation: \$3,000,000

Project Length and Completion Date: 3 years, June 30, 2022

Today's Date: **October 17, 2022 - FINAL**



#	Acquisition or Restoration Parcel Name	Geographic Coordinates (preferably from the center of the parcel) Format: [Deg.]° [Min.]' [Sec.]" [Hemis.]		Estimated Cost	Estimated Annual PILT Liabilities	County	Site Significance (please include what ecosystem (e.g., prairie, forest, wetland, savanna) is represented as well as the ecological significance, site importance, conservation value, and public benefits)	Activity Description (e.g. fee title acquisition, conservation easement acquisition, site preparation, restoration)	# of Acres	# of Shoreline Miles	Type of Landowner (private individual or trust, non-profit organization, for-profit entity)	Proposed Fee Title or Easement Holder (if applicable)	Status of work (e.g. engaged in landowner negotiations, no longer in consideration, restoration activities underway)
		Latitude	Longitude										
Darwin Meyers Wildlife Management Area to County Road 21													
1	Ralph Katieb	47.64605	92.22641	\$ 728	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.42	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
2	Palo Estate	47.64989	92.22668	\$ 1,321	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.76	0	trust	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
3	Raymond Rahkola Estate	47.65315	92.22145	\$ 1,570	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.90	0	trust	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
4	Clayton Lamma	47.65641	92.21637	\$ 1,979	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.13	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
5	St. Louis County, Palo Tia Road r-o-w LUP	47.64163	92.22394	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
Embarrass to Kugler													
1	Jason, Kirsten, Clayton, William Lamma	47.65783	92.20941	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.09	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
2	Jodee & Daniel Micheletti	47.65792	92.20789	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.15	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed

3	Gary & Sharon Rantala	47.66058	92.19772	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.11	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
4	The Town of Embarrass	47.66537	92.19603	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.45	0	town	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
8	St. Louis County	47.68753	92.22269	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.61	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction underway
9	St. Louis County	47.68759	92.22568	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.09	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
10	St. Louis County	47.68647	92.22757	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.13	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
11	St. Louis County	47.68673	92.23008	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.64	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
12	St. Louis County	47.68741	92.23098	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.17	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
13	St. Louis County	47.68946	92.23343	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.77	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
14	St. Louis County	47.69353	92.23841	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.48	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
15	St. Louis County	47.69795	92.24389	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	2.50	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
16	St. Louis County	47.70186	92.24779	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.57	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
17	St. Louis County	47.70425	92.24981	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.51	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
18	St. Louis County	47.7067	92.25198	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.26	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
19	St. Louis County	47.70868	92.25397	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.25	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
20	St. Louis & Lake Counties Regional Railroad Authority	47.71125	92.25629	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Dedication	1.04	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Dedication & NOFR recorded - construction completed

21	St. Louis County	47.71337	92.25861	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.56	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
22	St. Louis County	47.7197	92.26146	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.74	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
23	St. Louis County	47.7211	92.26247	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.91	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - Easement & NOFR recorded - construction completed
24	St. Louis County, Hwy 21 r-o-w LUP	47.67426	92.19825	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
25	St. Louis County, Sauna Road r-o-w LUP	47.68741	92.21907	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
26	St. Louis County, Benson Road r-o-w LUP	47.7229	92.26368	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
27	St. Louis County, Wahlsten Road r-o-w LUP	47.73529	92.26983	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
CR 128 to Eagles Nest Town Hall													
1	MN DOT Hwy 169 r-o-w LUP	47.84735	92.10206	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
2	St. Louis County, CR 128 r-o-w LUP	47.84003	92.09618	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Limited Use Permit	n/a	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - construction completed
Wolf Creek to Hwy 169 Underpass													
1	St. Louis County	47.86805	92.02134	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.90	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
2	St. Louis County	47.86893	92.01689	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
3	St. Louis County	47.8699	92.01208	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
4	St. Louis County	47.87049	92.00959	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
5	St. Louis County	47.87259	92.00833	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
6	St. Louis County	47.87634	92.00734	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed

7	Leona Janezich	47.87811	92.00446	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.40	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
8	Marty Stage	47.87935	92.00279	\$ 40,000	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.80	0	private	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
9	St. Louis County	47.88007	91.99971	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	0.40	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
10	St. Louis County	47.88044	91.98488	\$ -	\$ -	St. Louis	forest - Mesabi Tral	Easement	1.20	0	government	St. Louis & Lake Counties Regional Railroad Authority	Mesabi Trail - easement & NOFR recorded, construction completed
NOTES: The St. Louis and Lake Counties Regional Railroad Authority paid the cost of the easements.													

Attachment B: Visual Component or Map – M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 9g



