Application

13869-2020 Multiuse Trails and Bicycle Facilities
14070 - Merriam Junction Regional Trail
Regional Solicitation - Bicycle and Pedestrian Facilities

Status:
Submitted Date:

Submitted
05/15/2020 1:55 PM

## Primary Contact

| Name:* | Nathan |  |  | Abney |
| :---: | :---: | :---: | :---: | :---: |
|  | Salutation | First Name | Middle Name | Last Name |
| Title: | Transpo | Planner |  |  |
| Department: |  |  |  |  |
| Email: | nabney@co.scott.mn.us |  |  |  |
| Address: | 600 Country Trail East |  |  |  |
| * | Jordan | Minnesota |  | 55352 |
|  | City | State/Province |  | Postal Code/Zip |
| Phone:* | 952-496-8839 |  |  |  |
|  | Phone |  | Ext. |  |
| Fax: |  |  |  |  |
| What Grant Programs are you most interested in? | Regional Solicitation - Roadways Including Multimodal Elements |  |  |  |

## Organization Information

Jurisdictional Agency (if different):
Organization Type: County Government
Organization Website:
Address: 600 COUNTRY TRAIL E

| * | JORDAN | Minnesota |
| :--- | :--- | :--- |
| County: | City | Scote/Province |
| Postal Code/Zip |  |  |
| Phone:* | $612-496-8355$ |  |
| Fax: |  | Ext. |
| PeopleSoft Vendor Number | $0000024262 A 3$ |  |

## Project Information

| Project Name | Merriam Junction Trail |
| :--- | :--- |
| Primary County where the Project is Located | Scott |
| Cities or Townships where the Project is Located: | Louisville Township, Scott County, City of Carver, Carver <br> County |
| Jurisdictional Agency (If Different than the Applicant): |  |
|  | The Merriam Junction Trail will construct 2.4 miles <br> of trail on the former Union Pacific Rail line now <br> under Scott County ownership. The connection will |
| Brief Project Description (Include location, road name/functional |  |
| class, type of improvement, etc.) | go from the intersection of 145th Street West and <br> Red Rock Drive in Louisville Township and cross |
|  | the Minnesota River into the City of Carver in |
|  | Carver County. |

(Limit 2,800 characters; approximately 400 words)
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
DESCRIPTION - will be used in TIP if the project is selected for funding. See MnDOT's TIP description guidance.

Project Length (Miles)
Construct trail from the intersection of 145th Street West and Red Rock Drive in Louisville Township to the City of Carver.

## 2.4

to the nearest one-tenth of a mile

## Project Funding

Are you applying for competitive funds from another source(s) to implement this project?

If yes, please identify the source(s)
Federal Amount \$5,500,000.00
Match Amount \$4,900,000.00
Minimum of 20\% of project total
Project Total \$10,400,000.00
For transit projects, the total cost for the application is total cost minus fare revenues.
Match Percentage 47.12\%
Minimum of 20\%
Compute the match percentage by dividing the match amount by the project total
Source of Match Funds
Local
A minimum of $20 \%$ of the total project cost must come from non-federal sources; additional match funds over the $20 \%$ minimum can come from other federal sources

Preferred Program Year
Select one:
2024
Select 2022 or 2023 for TDM projects only. For all other applications, select 2024 or 2025.
Additional Program Years:
Select all years that are feasible if funding in an earlier year becomes available.

## Project Information

County, City, or Lead Agency
Zip Code where Majority of Work is Being Performed
(Approximate) Begin Construction Date
(Approximate) End Construction Date
Name of Trail/Ped Facility:
(i.e., CEDAR LAKE TRAIL)

TERMINI:(Termini listed must be within 0.3 miles of any work)

From:
(Intersection or Address)
To:
(Intersection or Address)
DO NOT INCLUDE LEGAL DESCRIPTION; INCLUDE NAME OF ROADWAY
IF MAJORITY OF FACILITY RUNS ADJACENT TO A SINGLE CORRIDOR
Or At:
Miles of trail (nearest 0.1 miles):
Miles of trail on the Regional Bicycle Transportation Network (nearest 0.1 miles):

Is this a new trail?
Primary Types of Work

Scott County
55379
05/01/2024
06/01/2025
Merriam Junction Trail

Examples: GRADE, AGG BASE, BIT BASE, BIT SURF, SIDEWALK, SIGNALS, LIGHTING, GUARDRAIL, BIKE PATH,
PED RAMPS, BRIDGE, PARK AND RIDE, ETC.
BRIDGE/CULVERT PROJECTS (IF APPLICABLE)
Old Bridge/Culvert No.:

| New Bridge/Culvert No.: | unknown |
| :--- | :--- |
| Structure is Over/Under | Minnesota River |
| (Bridge or culvert name): |  |

## Requirements - All Projects

## All Projects

1.The project must be consistent with the goals and policies in these adopted regional plans: Thrive MSP 2040 (2014), the 2040 Transportation Policy Plan (2018), the 2040 Regional Parks Policy Plan (2018), and the 2040 Water Resources Policy Plan (2015).

Check the box to indicate that the project meets this requirement. Yes
2. The project must be consistent with the 2040 Transportation Policy Plan. Reference the 2040 Transportation Plan goals, objectives, and strategies that relate to the project.

Briefly list the goals, objectives, strategies, and associated pages:
1.) Goal B: Safety and Security (Page 2.5),
Objective: A.
a.) Strategies: B1 (Page 2.5), B6 (Page 2.6)
2.) Goal C: Access to Destinations (Page 2.10),
Objectives A, D \& E
a.) Strategies C1 (Page 2.10), C2 (Page 2.11), C15
(Page 2.22), C16 (Page 2.23), C17 (Page 2.24)
3.) Goal D: Competitive Economy (Page 2.26),
Objective B
a.) Strategies D3 (Page 2.27)
4.) Goal E: Healthy Environment (Page 2.30),
Objective C
a.) Strategies E3 (Page 2.31)
5.) Goal F: Leveraging Transportation Investments
to Guide Land Use, Objective C
a.) Strategies F6 (Page 2.38)
(Limit 2,800 characters; approximately 400 words)
3. The project or the transportation problem/need that the project addresses must be in a local planning or programming document. Reference the name of the appropriate comprehensive plan, regional/statewide plan, capital improvement program, corridor study document [studies on trunk highway must be approved by the Minnesota Department of Transportation and the Metropolitan Council], or other official plan or program of the applicant agency [includes Safe Routes to School Plans] that the project is included in and/or a transportation problem/need that the project addresses.

## 1.) Minnesota River Bluff Extension and Scott County Connection Regional Trail Master Plan (February 2011) Page 18

2.) Shakopee Comprehensive Plan, Transportation Plan
a.) Pedestrian Safety and Access Page 38

List the applicable documents and pages:
b.) Trails Page 39
3.) Scott County 2040 Comprehensive Plan
a.) Transportation Plan Chapter 6, Page VI-65

Policy h.1, 2, 9, \& 10
b.)Park and Trails Chapter 7, Pages VII-57 \& 58

Louisville Trail Corridor
(Limit 2,800 characters; approximately 400 words)
4. The project must exclude costs for studies, preliminary engineering, design, or construction engineering. Right-of-way costs are only eligible as part of transit stations/stops, transit terminals, park-and-ride facilities, or pool-and-ride lots. Noise barriers, drainage projects, fences, landscaping, etc., are not eligible for funding as a standalone project, but can be included as part of the larger submitted project, which is otherwise eligible.

Check the box to indicate that the project meets this requirement. Yes
5.Applicants that are not State Aid cities or counties in the seven-county metro area with populations over 5,000 must contact the MnDOT Metro State Aid Office prior to submitting their application to determine if a public agency sponsor is required.

Check the box to indicate that the project meets this requirement. Yes
6.Applicants must not submit an application for the same project in more than one funding sub-category.

Check the box to indicate that the project meets this requirement. Yes
7.The requested funding amount must be more than or equal to the minimum award and less than or equal to the maximum award. The cost of preparing a project for funding authorization can be substantial. For that reason, minimum federal amounts apply. Other federal funds may be combined with the requested funds for projects exceeding the maximum award, but the source(s) must be identified in the application. Funding amounts by application category are listed below.
Multiuse Trails and Bicycle Facilities: \$250,000 to \$5,500,000
Pedestrian Facilities (Sidewalks, Streetscaping, and ADA): \$250,000 to \$1,000,000
Safe Routes to School: \$250,000 to \$1,000,000
Check the box to indicate that the project meets this requirement. Yes
8. The project must comply with the Americans with Disabilities Act (ADA).

Check the box to indicate that the project meets this requirement. Yes
9.In order for a selected project to be included in the Transportation Improvement Program (TIP) and approved by USDOT, the public agency sponsor must either have a current Americans with Disabilities Act (ADA) self-evaluation or transition plan that covers the public right of way/transportation, as required under Title II of the ADA. The plan must be completed by the local agency before the Regional Solicitation application deadline. For the 2022 Regional Solicitation funding cycle, this requirement may include that the plan is updated within the past five years.

The applicant is a public agency that employs 50 or more people and has a completed ADA transition plan that covers the public Yes right of way/transportation.

Date plan completed:
10/16/2018

The applicant is a public agency that employs fewer than 50 people and has a completed ADA self-evaluation that covers the public right of way/transportation.

Date self-evaluation completed:
Link to plan:
Upload plan or self-evaluation if there is no link
Upload as PDF
10.The project must be accessible and open to the general public.

Check the box to indicate that the project meets this requirement. Yes
11.The owner/operator of the facility must operate and maintain the project year-round for the useful life of the improvement, per FHWA direction established 8/27/2008 and updated 6/27/2017.

Check the box to indicate that the project meets this requirement. Yes
12. The project must represent a permanent improvement with independent utility. The term independent utility means the project provides benefits described in the application by itself and does not depend on any construction elements of the project being funded from other sources outside the regional solicitation, excluding the required non-federal match.
Projects that include traffic management or transit operating funds as part of a construction project are exempt from this policy.
Check the box to indicate that the project meets this requirement. Yes
13. The project must not be a temporary construction project. A temporary construction project is defined as work that must be replaced within five years and is ineligible for funding. The project must also not be staged construction where the project will be replaced as part of future stages. Staged construction is eligible for funding as long as future stages build on, rather than replace, previous work.

Check the box to indicate that the project meets this requirement. Yes
14.The project applicant must send written notification regarding the proposed project to all affected state and local units of government prior to submitting the application.

Check the box to indicate that the project meets this requirement. Yes

## Requirements - Bicycle and Pedestrian Facilities Projects

1.All projects must relate to surface transportation. As an example, for multiuse trail and bicycle facilities, surface transportation is defined as primarily serving a commuting purpose and/or that connect two destination points. A facility may serve both a transportation purpose and a recreational purpose; a facility that connects people to recreational destinations may be considered to have a transportation purpose.

Check the box to indicate that the project meets this requirement. Yes
Multiuse Trails on Active Railroad Right-of-Way:
2.All multiuse trail projects that are located within right-of-way occupied by an active railroad must attach an agreement with the railroad that this right-of-way will be used for trail purposes.

Check the box to indicate that the project meets this requirement.

Check the box to indicate that the project is not in active railroad right-of-way.

Multiuse Trails and Bicycle Facilities projects only:
3.All applications must include a letter from the operator of the facility confirming that they will remove snow and ice for year-round bicycle and pedestrian use. The Minnesota Pollution Control Agency has a resource for best practices when using salt. Upload PDF of Agreement in Other Attachments.

Check the box to indicate that the project meets this requirement.
Upload PDF of Agreement in Other Attachments.
Safe Routes to School projects only:
4.All projects must be located within a two-mile radius of the associated primary, middle, or high school site.

Check the box to indicate that the project meets this requirement.
5.All schools benefitting from the SRTS program must conduct after-implementation surveys. These include the student travel tally form and the parent survey available on the National Center for SRTS website. The school(s) must submit the after-evaluation data to the National Center for SRTS within a year of the project completion date. Additional guidance regarding evaluation can be found at the MnDOT SRTS website.

Check the box to indicate that the applicant understands this requirement and will submit data to the National Center for SRTS within one year of project completion.

## Requirements - Bicycle and Pedestrian Facilities Projects

## Specific Roadway Elements

## CONSTRUCTION PROJECT ELEMENTS/COST ESTIMATES <br> Cost

$\$ 520,000.00$
Removals (approx. 5\% of total cost) \$0.00
Roadway (grading, borrow, etc.) \$0.00
Roadway (aggregates and paving) \$0.00
Subgrade Correction (muck) \$0.00
Storm Sewer \$0.00
Ponds \$0.00
Concrete Items (curb \& gutter, sidewalks, median barriers) \$0.00
Traffic Control \$0.00
Striping \$0.00
Signing \$0.00
Lighting \$0.00
Turf - Erosion \& Landscaping \$350,000.00
Bridge
\$7,010,000.00
Retaining Walls
Noise Wall (not calculated in cost effectiveness measure) \$0.00
Traffic Signals
Wetland Mitigation ..... $\$ 0.00$
Other Natural and Cultural Resource Protection ..... $\$ 0.00$
RR Crossing ..... $\$ 0.00$
Roadway Contingencies ..... $\$ 0.00$
Other Roadway Elements ..... $\$ 0.00$
Totals ..... \$7,880,000.00
Specific Bicycle and Pedestrian Elements
CONSTRUCTION PROJECT ELEMENTS/COST ESTIMATES ..... Cost
Path/Trail Construction \$1,720,000.00
Sidewalk Construction ..... $\$ 0.00$
On-Street Bicycle Facility Construction ..... $\$ 0.00$
Right-of-Way ..... $\$ 0.00$
Pedestrian Curb Ramps (ADA) ..... $\$ 0.00$
Crossing Aids (e.g., Audible Pedestrian Signals, HAWK) ..... \$0.00
Pedestrian-scale Lighting ..... $\$ 0.00$
Streetscaping ..... $\$ 0.00$
Wayfinding ..... $\$ 0.00$
Bicycle and Pedestrian Contingencies ..... \$800,000.00
Other Bicycle and Pedestrian Elements ..... $\$ 0.00$
Totals ..... \$2,520,000.00
Specific Transit and TDM Elements
CONSTRUCTION PROJECT ELEMENTS/COST ESTIMATES ..... Cost
Fixed Guideway Elements ..... $\$ 0.00$
Stations, Stops, and Terminals ..... $\$ 0.00$
Support Facilities ..... $\$ 0.00$
Transit Systems (e.g. communications, signals, controls, fare collection, etc.) ..... $\$ 0.00$
Vehicles ..... $\$ 0.00$
Contingencies ..... $\$ 0.00$
Right-of-Way ..... $\$ 0.00$
Other Transit and TDM Elements ..... $\$ 0.00$

## Transit Operating Costs

| Number of Platform hours | 0 |
| :--- | :--- |
| Cost Per Platform hour (full loaded Cost) | $\$ 0.00$ |
| Subtotal | $\$ 0.00$ |
| Other Costs - Administration, Overhead,etc. | $\$ 0.00$ |

## Totals

| Total Cost | $\$ 10,400,000.00$ |
| :--- | :--- |
| Construction Cost Total | $\$ 10,400,000.00$ |
| Transit Operating Cost Total | $\$ 0.00$ |

## Measure A: Project Location Relative to the RBTN

Select one:
Tier 1, Priority RBTN Corridor
Tier 1, RBTN Alignment
Tier 2, RBTN Corridor
Yes
Tier 2, RBTN Alignment
Direct connection to an RBTN Tier 1 corridor or alignment
Direct connection to an RBTN Tier 2 corridor or alignment
OR
Project is not located on or directly connected to the RBTN but is part of a local system and identified within an adopted county, city or regional parks implementing agency plan.

Upload Map
1589227421828_5.5.20 Project to RBTN Orientation.pdf
Please upload attachment in PDF form.

## Measure A: Population Summary

Existing Population Within One Mile (Integer Only) 5857

Existing Employment Within One Mile (Integer Only) 1285
Upload the "Population Summary" map 1589227494871_5.5.20 Population.Employment Summary.pdf
Please upload attachment in PDF form.

## Measure A: Connection to disadvantaged populations and projects benefits, impacts, and mitigation

1.Sub-measure: Equity Population Engagement: A successful project is one that is the result of active engagement of low-income populations, people of color, persons with disabilities, youth and the elderly. Engagement should occur prior to and during a projects development, with the intent to provide direct benefits to, or solve, an expressed transportation issue, while also limiting and mitigating any negative impacts. Describe and map the location of any low-income populations, people of color, disabled populations, youth or the elderly within a $1 / 2$ mile of the proposed project. Describe how these specific populations were engaged and provided outreach to, whether through community planning efforts, project needs identification, or during the project development process. Describe what engagement methods and tools were used and how the input is reflected in the projects purpose and need and design. Elements of quality engagement include: outreach and engagement to specific communities and populations that are likely to be directly impacted by the project; techniques to reach out to populations traditionally not involved in community engagement related to transportation projects; feedback from these populations identifying potential positive and negative elements of the proposed project through engagement, study recommendations, or plans that provide feedback from populations that may be impacted by the proposed project. If relevant, describe how NEPA or Title VI regulations will guide engagement activities.

The Merriam Junction Trail has been part of planning efforts since 2007 when the Union Pacific first filed for abandonment of the railroad line. The acquisition of the property went through extensive public participation as it involved Scott County, the Scott County Regional Rail Authority, Carver County, Carver Regional Rail Authority, Three Rivers Park District, Metropolitan Council, and the City of Carver. The trail connection is in the Metropolitan Council?s TPP as an RBTN corridor, where this process went through community outreach. Finally, the Merriam Junction Trail is also identified in the 2040 Scott County Comprehensive Plan, which also went through extensive community outreach.

In March and April, 2020 public outreach events were planned for engagement with residents in the City of Carver. The events were to be held in downtown Carver and at the Bluff Creek Apartments (an affordable housing complex near the project area) to reach alternative populations. These events were canceled due to the COVID-19 pandemic.

As construction plans are proposed, public information pop-up meetings will be held to inform the public, collect input, and to have a dialogue on ideas and potential conflicts. Scott and Carver Counties will be committed to working with residents including those of low-income, disabled, people of color and youth populations once the design process commences.

The Merriam Junction Trail project is located in an area above the regional average for race or poverty. In Louisville Township, 11.1 percent of the population is nonwhite with 8.9 percent Hispanic or Latino (2010 U.S. Census). Approximately 15.2 percent of the population is below the poverty level according to the Poverty Status for Individuals computation from the U.S. Census Bureau, 20102014 American Community Survey 5-Year Estimate. Additionally, 9.6 percent of the population is over the age of 65 .

The project will include a pedestrian crossing of the Minnesota River from the City of Carver to the existing bike/pedestrian infrastructure at the intersection of 145th Street West and Red Rocks Drive in Louisville Township. This pedestrian crossing of the Minnesota River is safer for bicyclists and pedestrians compared to the existing crossings located to the south on the shoulder of roadways of CSAH 9 in Jordan and TH 41 in Jackson Township to the North. The Merriam Junction Trail river crossing provides a travel time savings as CSAH 9 and TH 41 crossings are 2 and 4 miles from the proposed trail crossing.

This regional trail segment is envisioned to accommodate a wide range of user groups with varying abilities and offers access to many populations. With relatively flat grades established from the previous use as a railroad corridor, there is ample opportunity for trail visitors of all abilities to use the trail. The project will provide paved ADA access from the City of Carver to the Minnesota Valley National Wildlife Refuge which fills an existing gap, benefiting people with disabilities and the elderly with access to something that they did not have access to before. Youth populations will also be encouraged to utilize the trail for recreation driven by outreach efforts by Scott County in partnership with Three Rivers Park District. The trail
project also scenic views of the Minnesota River and local wildlife. This project will provide a healthy and safe river crossing alternative for all residents of Scott County helping achieve the goal of Scott County?s 2020-2025 Strategic Plan; to provide Safe, Healthy, Livable Communities. Ensuring that recreational opportunities are affordable and accessible (by various modes of transportation) to all citizens is an existing Scott County initiative resulting in free access to the Merriam Junction Trail for all residents of both Scott and Carver Counties.
(Limit 2,800 characters; approximately 400 words)
b. Describe any negative impacts to low-income populations, people of color, children, people with disabilities, and the elderly created by the project, along with measures that will be taken to mitigate them. Negative impacts that are not adequately mitigated can result in a reduction in points.
Below is a list of negative impacts. Note that this is not an exhaustive list.
Increased difficulty in street crossing caused by increased roadway width, increased traffic speed, wider turning radii, or other elements that negatively impact pedestrian access.
Increased noise.
Decreased pedestrian access through sidewalk removal / narrowing, placement of barriers along the walking path, increase in auto-oriented curb cuts, etc.

Project elements that are detrimental to location-based air quality by increasing stop/start activity at intersections, creating vehicle idling areas, directing an increased number of vehicles to a particular point, etc.
Increased speed and/or cut-through traffic.
Removed or diminished safe bicycle access.
Inclusion of some other barrier to access to jobs and other destinations.
Displacement of residents and businesses.
Mitigation of temporary construction/implementation impacts such as dust; noise; reduced access for travelers and to businesses; disruption of utilities; and eliminated street crossings.
Other

Response:
The project is primarily located on existing County property surrounded by DNR or US Fish and Wildlife property, therefore there are no direct negative externalities created that impact lowincome populations, people of color, children, people with disabilities, or the elderly. There will be minimal noise generated from the Minnesota River bridge construction during daytime hours. This is the closest segment of the trail that could have negative impacts on disadvantaged populations in the City of Carver.

Select one:
3.Sub-measure: Bonus Points Those projects that score at least $80 \%$ of the maximum total points available through sub-measures 1 and 2 will be awarded bonus points based on the geographic location of the project. These points will be assigned as follows, based on the highestscoring geography the project contacts:
a. 25 points to projects within an Area of Concentrated Poverty with 50\% or more people of color
b. 20 points to projects within an Area of Concentrated Poverty
c. 15 points to projects within census tracts with the percent of population in poverty or population of color above the regional average percent
d. 10 points for all other areas

Project is located in an Area of Concentrated Poverty where 50\%
or more of residents are people of color (ACP50):
Project located in Area of Concentrated Poverty:
Projects census tracts are above the regional average for population in poverty or population of color:

Yes

Project located in a census tract that is below the regional average for population in poverty or populations of color or includes children, people with disabilities, or the elderly:
(up to $40 \%$ of maximum score )
Upload the "Socio-Economic Conditions" map used for this measure. The second map created for sub measure A1 can be uploaded on the Other Attachments Form, or can be combined with the "Socio-Economic Conditions" map into a single PDF and uploaded here.

Upload Map
1589471221720_Combine Socio-Economic Maps.pdf

## Measure B: Part 1: Housing Performance Score

|  | Segment Length <br> (For stand-alone <br> projects, enter <br> population from <br> Regional Economy <br> map) within each <br> City/Township | Segment <br> Length/Total <br> Project Length | Score |
| :---: | :---: | :---: | :---: | | Housing Score |
| :---: |
| Multiplied by |
| Segment percent |

## Total Project Length

Total Project Length
2.4

Project length entered on the Project Information - General form.

## Housing Performance Score

Total Project Length (Miles) or Population 2.4
Total Housing Score 5.0

## Affordable Housing Scoring

## Part 2: Affordable Housing Access

Reference Access to Affordable Housing Guidance located under Regional Solicitation Resources for information on how to respond to this measure and create the map.
If text box is not showing, click Edit or "Add" in top right of page.

The trail is in a rural area in Scott County and therefore does not have affordable housing units within a $1 / 2$ mile from the project. However, both Scott and Carver Counties have CDAs that provide tenant-based assistance. Tennant base assistance (Section 8 Housing) helps low-income households afford a rental on the private market place. There are also several market-rate apartments within $1 / 2$ of the Trail in the City of Carver. If a housing option is available for a Section 8 participant, near the Trail an alternative river crossing for pedestrians and bicyclists will be available for residents to utilize to access amenities in Scott County such as the Renaissance Festival or transit services. Bluff Creek Apartments an affordable housing opportunity managed by Carver County CDA and is located just under a mile from the project area. There are a total of 20 units at Bluff Creek; 12 one bedroom units and 8 two bedroom units. Although this complex is beyond a $1 / 2$ mile from the trail, residents would still see time and distance savings to cross the river.

By 2040 Scott County is expected to see continued growth, adding 22,030 households between 2020 and 2040 according to the Commercial/Industrial Analysis for Scott County which was conducted by an independent research company in 2016. The trail will be an added benefit to new developments in western Scott County.

The trail in the City of Carver is adjacent to the historic district. These homes were constructed in the 1800s and many have been restored to their original architecture. The project is located 1 block from downtown Carver, this area is generally more affordable. $14 \%$ of households in the City are costburdened, meaning more than $30 \%$ of their income is devoted to housing each month. Currently, there is not mandated affordable housing in this area, but downtown Carver has naturally occurring affordable

## Measure A: Gaps closed/barriers removed and/or continuity between jurisdictions improved by the project

PART 1: Qualitative assessment of project narrative discussing how the project will close a bicycle network gap, create a new or improved physical bike barrier crossing, and/or improve continuity and connections between jurisdictions.
Specifically, describe how the project would accomplish the following: Close a transportation network gap, provide a facility that crosses or circumvents a physical barrier, and/or improve continuity or connections between jurisdictions.
Bike system gap improvements include the following:

- Providing a missing link between existing or improved segments of a local transportation network or regional bicycle facility (i.e., regional trail or RBTN alignment);
-Improving bikeability to better serve all ability and experience levels by:
- Providing a safer, more protected on-street facility or off-road trail;
-Improving safety of bicycle crossings at busy intersections (e.g., through signal operations, revised signage, pavement markings, etc.); OR
-Providing a trail adjacent or parallel to a highway or arterial roadway or improving a bike route along a nearby and parallet lower-volume neighborhood collector or local street.
Physical bicycle barrier crossing improvements include grade-separated crossings (over or under) of rivers and streams, railroad corridors, freeways and expressways, and multi-lane arterials, or enhanced routes to circumvent the barrier by channeling bicyclists to existing safe crossings or grade separations. Surface crossing improvements (at-grade) of major highway and rail barriers that upgrade the bicycle facility treatment or replace an existing facility at the end of its useful life may also be considered as bicycle barrier improvements. (For new barrier crossing projects, distances to the nearest parallel crossing must be included in the application to be considered for the full allotment of points under Part 1).
Examples of continuity/connectivity improvements may include constructing a bikeway across jurisdictional lines where none exists or upgrading an existing bicycle facility treatment so that it connects to and is consistent with an adjacent jurisdictions bicycle facility.

The project will provide a crossing of the Minnesota River and eliminate a gap in the RBTN Tier 2 Corridor. The Minnesota River is identified in the Met Council?s Regional Bicycle Barriers Study as a Tier 1 Barrier Crossing, one of the most difficult barriers to cross of regional significance. The project will construct a trail on the former UP Rail line now owned by Scott and Carver County.

In 2019, a portion of the trail from east of the intersection of 145th Street West and Red Rock Drive in Louisville Township to the east side of US 169 via a trail and bridge was opened. This project will extend the trail from the existing bike and pedestrian infrastructure at the intersection of 145th St. and Red Rock Drive into the City of Carver, completing the gap in the RBTN. This project provides the only non-motorized barrier crossing of the Minnesota River from Scott to Carver County. It would provide a connection for Scott County residents to the Minnesota River Bluffs Regional Trail from the City of Carver into Eden Prairie. It improves continuity between jurisdictions by providing significant safety and travel time savings for those using bikes or walking.

Other crossings of the Minnesota River are TH 41 which using existing roads to cross the river from the project's location is over 2.5 miles to the north or CH 9 located 6 miles to the south. In recent years, spring river flooding has resulted in the closure of CH 9, and TH 41 due to high water levels for the Minnesota River. These roads are not pedestrian or bike-friendly as they do not have trails separating/protecting bike and pedestrian traffic from 55mph vehicle traffic on both TH 41 and CH 9. In the spring, these alternative river crossings can be unpredictable with the changing water levels in the Minnesota River resulting from thawing. If both bridges are closed, residents must travel 13.5 miles south to Belle Plaine to cross the river on TH 25 or

> travel 8 miles north to Shakopee and utilize the CH 101 river crossing. While the CH 101 crossing is an option, there is a major gap from downtown Chaska along with CH 61 for bike commuters. TH 25 and CH 101 require the pedestrian or bicyclist to utilize shoulders on 55 mph roadways.
(Limit 2,800 characters; approximately 400 words)
PART 2: Regional Bicycle Barrier Crossing Improvements and Major River Bicycle Barrier Crossings DEFINITIONS:
Regional Bicycle Barrier Crossing Improvements include crossings of barrier segments within the Regional Bicycle Barrier Crossing Improvement Areas as updated in the 2019 Technical Addendum to the Regional Bicycle Barriers Study and shown in the RBBS online map (insert link to forthcoming RBBS Online Map). Projects must create a new regional barrier crossing, replace an existing regional barrier crossing at the end of its useful life, or upgrade an existing barrier crossing to a higher level of bike facility treatment, to receive points for Part 2. Major River Bicycle Barrier Crossings include all existing and planned highway and bicycle/pedestrian bridge crossings of the Mississippi, Minnesota and St. Croix Rivers as identified in the 2018 update of the 2040 Transportation Policy Plan. Projects must create a new major river bicycle barrier crossing, replace an existing major river crossing at the end of its useful life, or upgrade the crossing to a higher level of bike facility treatment, to receive points for Part 2.
Projects that construct new or improve existing Regional Bicycle Barrier Crossings or Major River Bicycle Barrier Crossings will be assigned points as follows: (select one)

Tier 1
Tier 1 Regional Bicycle Barrier Crossing Improvement Area segments \& any Major River Bicycle Barrier Crossings

## Tier 2

Yes
Tier 2 Regional Bicycle Barrier Crossing Improvement Area segments
Tier 3
Tier 3 Regional Bicycle Barrier Crossing Improvement Area segments

## Non-tiered

Crossings of non-tiered Regional Bicycle Barrier segments

## No improvements

No Improvements to barrier crossings
If the project improves multiple regional bicycle barriers, check box.

## Multiple

Projects that improve crossing of multiple regional bicycle barriers receive bonus points (except Tier 1 \& MRBBCs)

## Measure B: Project Improvements

Response:
This project provides significant safety benefits as it would be the only non-motorizing crossing of the Minnesota River from Scott County to Carver County. For a pedestrian or bicyclist to cross the Minnesota River today, they would need to use TH 41 which is 2.5 miles north of the proposed project or CH 9 which is 6 miles south of the proposed project. Neither of these crossings has adequate facilities for pedestrians or bicyclists to safely utilize. Pedestrians or bicyclists must currently use the shoulder along TH 41 or CH 9 to cross the Minnesota River.

Crash data was requested from MnDOT for the 10 years of 2009 to 2018 along TH 169, TH 41, CSAH 9, and 145th St W in Scott County as well as TH 41, CR 61, CR 40, and CR 11 in Carver County which was identified as the roadways parallel to the project. A review of the crash data revealed that there were 10 crashes involving either a pedestrian or a bicyclist along the parallel roadways identified above from 2009 to 2018. These crashes resulted in one fatality, three minor injuries, and six possible injuries. Seven of the crashes occurred along TH 41 in downtown Chaska (two minor injuries, five possible injuries), one crash occurred along 145th St W (minor injury), one crash occurred along TH 169 (fatal), and one crash occurred along CSAH 9 at the river crossing (possible injury). Six of the crashes involved bicyclists and the remaining four crashes involved pedestrians. One of the crashes along TH 41 in downtown Chaska occurred at night.

Removing additional bicycles and pedestrians from downtown Chaska with the development of the Merriam Junction Trail could benefit the safety of those users. TH 41 also serves as access to the Minnesota Renaissance Festival which results in congestion on weekends and brings in people unfamiliar with the area. The Minnesota

Renaissance Festival is one of the largest in the nation with an annual attendance of 300,000 . The project can provide non-motorized access to the adjacent Renaissance Festival as it currently experiences vehicle traffic on TH 169 \& TH 41.

This project will provide a safer non-motorized river crossing for pedestrians or bicyclists to utilize as an alternative to the parallel roadways mentioned above. Additionally, this project could result in fewer pedestrian or bicycle conflicts with motor vehicles along TH 41 in downtown Chaska. Crash data attached.

## Measure A: Multimodal Elements

Response:
The Merriam Junction Trail project will provide a safe and relatively flat paved trail from the existing infrastructure at 145th Street West and Red Rock Drive in Louisville Township to the City of Carver/Carver County. The trail will be ADA compliant and assessable for all ages and all abilities to utilize. In Carver County, the project would connect to the existing Minnesota River Bluffs Regional Trail. This would be the only nonmotorized connection between Scott and Carver County. The US Fish and Wildlife will partner with Scott County to provide parking at the Minnesota Valley National Wildlife Refuge and historical interpretation for visitors using the Merriam Junction Trail. Additionally, the County will provide benches for rest and landscape viewing.

There is no fixed route transit in the immediately abandoned rail corridor; however, SMARTLINK dial a ride service in Scott County can drop off users at the Minnesota Valley National Wildlife Refuge. SMARTLINK can connect trial users to Minnesota Valley Transit Authority (MVTA) fixed and express transit service to the Downtown Minneapolis, University of Minnesota, Mall of American and Mystic Lake Hotel and Casino via the Marschall Road Transit Station in Shakopee. The Marschall Road Transit Station is located 7.5 miles North of the project. In the City of Carver trail patrons can utilize Southwest (SW) Transit. SW Transit offers SWPrime, an on-demand ride service. Patrons can use SWPrime to connect with fixed and express bus service to Downtown Minneapolis and the University of Minnesota through Carver Station (Park \& Ride) located approximately 1.7 miles away from the end of the Merriam Junction Trail in the City of Carver. Additional services are provided at the Chaska (East Creek Transit) Station roughly 4.3 miles away. Both SMARTLINK and SWTransit are ADA compliant and have bike accommodations. Land To Air Express, an intercity bus service offers
daily bus service connecting communities along the Highway 169 corridor. Scheduled daily trips connect Mankato and Minneapolis w/ stops in St. Peter, Le Sueur, Belle Plaine, Jordan \& Shakopee. Land to Air also offers service to/from Mankato to/from the Mall of America, Minneapolis-St. Paul International Airport and Hawthorne Station in Downtown Minneapolis.

## Transit Projects Not Requiring Construction

If the applicant is completing a transit application that is operations only, check the box and do not complete the remainder of the form. These projects will receive full points for the Risk Assessment.
Park-and-Ride and other transit construction projects require completion of the Risk Assessment below.
Check Here if Your Transit Project Does Not Require Construction

## Measure A: Risk Assessment - Construction Projects

1)Layout ( 25 Percent of Points)

Layout should include proposed geometrics and existing and proposed right-of-way boundaries.
Layout approved by the applicant and all impacted jurisdictions (i.e., cities/counties that the project goes through or agencies that maintain the roadway(s)). A PDF of the layout must be attachedYes along with letters from each jurisdiction to receive points.

100\%
Attach Layout
1589473472927_Layout_2018-02-14.pdf
Please upload attachment in PDF form.
Layout completed but not approved by all jurisdictions. A PDF of the layout must be attached to receive points.

50\%
Attach Layout
Please upload attachment in PDF form.
Layout has not been started
0\%
Anticipated date or date of completion
07/18/2018
2)Review of Section 106 Historic Resources (15 Percent of Points)

No known historic properties eligible for or listed in the National Register of Historic Places are located in the project area, and Yes project is not located on an identified historic bridge

There are historical/archeological properties present but determination of no historic properties affected is anticipated.

100\%
Historic/archeological property impacted; determination of no adverse effect anticipated

80\%
Historic/archeological property impacted; determination of adverse effect anticipated

40\%
Unsure if there are any historic/archaeological properties in the project area.

0\%
Project is located on an identified historic bridge
3)Right-of-Way ( 25 Percent of Points)

Right-of-way, permanent or temporary easements either not required or all have been acquired

100\%
Right-of-way, permanent or temporary easements required, plat, legal descriptions, or official map complete

50\%
Right-of-way, permanent or temporary easements required, parcels identified

25\%
Right-of-way, permanent or temporary easements required, parcels not all identified

0\%
Anticipated date or date of acquisition
10/02/2023
4)Railroad Involvement (15 Percent of Points)

No railroad involvement on project or railroad Right-of-Way agreement is executed (include signature page, if applicable)

Signature Page
Please upload attachment in PDF form.
Railroad Right-of-Way Agreement required; negotiations have begun

50\%
Railroad Right-of-Way Agreement required; negotiations have not begun.

0\%
Anticipated date or date of executed Agreement
5) Public Involvement (20 percent of points)

Projects that have been through a public process with residents and other interested public entities are more likely than others to be successful. The project applicant must indicate that events and/or targeted outreach (e.g., surveys and other web-based input) were held to help identify the transportation problem, how the potential solution was selected instead of other options, and the public involvement completed to date on the project. List Dates of most recent meetings and outreach specific to this project:

Meeting with general public:
Meeting with partner agencies:
Targeted online/mail outreach:
Number of respondents:
Meetings specific to this project with the general public and partner agencies have been used to help identify the project 04/09/2019

12/20/2019
04/01/2019
691
need.
$100 \%$
Targeted outreach to this project with the general public and partner agencies have been used to help identify the project need.

75\%
At least one meeting specific to this project with the general public has been used to help identify the project need.

50\%
At least one meeting specific to this project with key partner agencies has been used to help identify the project need.

50\%
No meeting or outreach specific to this project was conducted, but the project was identified through meetings and/or outreach related to a larger planning effort.

25\%
No outreach has led to the selection of this project.
0\%

The need for this project arose through both engagements with the general public and partner agencies. When the Union Pacific Railroad Company notified Scott County and Carver County that they were abandoning the RR line, the counties worked in partnership to first hold agency meetings to discuss the abandonment. Public meetings were then held on the acquisition of the abandoned railroad line to acquire the Union Pacific property and have the corridor owned in public ownership. Additional planning meetings were held with both the public and partner agencies to discuss the development of the trail on the corridor. A feasibility study of the RR line was then done to determine if a trail could be constructed before the acquisition of the RR corridor occurred. The inclusion of a trail corridor was added to the County?s 2040 Comprehensive Plans with previous engagement efforts. The Met Council Transportation Policy Plan and RBTN also include related engagement efforts. Scott and Carver County also worked with both the MnDNR and the US Fish and Wildlife; discussing abandonment, the trail concept development, and seeking funding opportunities. The Counties also continue to make partner agencies aware of the future project/plans through continued engagement as turnover at those agencies has occurred. In addition, the Met Council also was involved with the planning and acquisition of this project. The Met Council partnered and obtained an easement along the county trail corridor property for long-range future sewer purposes. The trail will provide convenient access to the sewer line for the Met Council.

A sample of past meetings that have occurred with the general public was on $3 / 11 / 13,3 / 12 / 13$, $3 / 25 / 13,4 / 1 / 13,4 / 2 / 13,3 / 13 / 18,3 / 19 / 18,4 / 9 / 19$

A sample of meetings with partner agencies were one: $11 / 3 / 10,11 / 29 / 16,3 / 8 / 17,10 / 4 / 17,2 / 8 / 18$,

## Measure A: Cost Effectiveness

| Total Project Cost (entered in Project Cost Form): | $\$ 10,400,000.00$ |
| :--- | :--- |
| Enter Amount of the Noise Walls: | $\$ 0.00$ |
| Total Project Cost subtract the amount of the noise walls: | $\$ 10,400,000.00$ |
| Points Awarded in Previous Criteria |  |
| Cost Effectiveness | $\$ 0.00$ |

## Other Attachments

| File Name | Description | File Size |
| :--- | :--- | :--- |
| before photo.pdf | Existing Conditions Photograph | 823 KB |
| Carver County.pdf <br> City of Carver Support Letter.pdf <br> Merriam Junction Raw Crash Data.pdf | Carver County Letter of Support | 83 KB |
| MerriamJctTrail-Posters-Final2 (006).pdf Crash Data | Merriam Junction Trail Exhibit | 1282 KB |
| Merrium Junction Crash Data <br> (Combined).pdf | Crash Data Table | 151 KB |
| merrriam_s summary 1 pager.pdf | Project 1 Page Summary | 151 KB |
| Revised.trailmaintletter.pdf | Maintenance agreement to maintain the <br> trail during the winter months | 58 KB |
| Scott County Board Resolution.pdf | Scott County Board of Commissioners <br> Resolution of Support | 602 KB |
| Scott County Regional Trail letter | Department of Natural Resources Letter <br> of Support | 130 KB |
| (003).pdf | Three Rivers Park District Letter of | 188 KB |
| Three Rivers Letter of Support .pdf | Support |  |






AFFORDABLE HOUSING MAP

## PROPOSED PROJECT

(1) Affordable Housing Location


AFFORDABLE HOUSING MAP

## PROPOSED PROJECT

(1) Affordable Housing Location

## Merriam Junction Trail



## Former UP Rail Corridor

April 8, 2020

Craig Jenson
Transportation Planning Manager
Scott County Transportation Services
600 Country Trail East
Jordan, MN 55352
RE: Proposed UP Trail
Dear Mr. Jenson:

Carver County Regional Rail Authority is aware Scott County is applying for federal funding through the Metropolitan Council's Regional Solicitation for a pedestrian/bicycle project, under the Multiuse Trails and Bicycle Facilities category.

The project will construct a regional pedestrian/bicycle path and bridges along the County owned section of the former UP rail line, including a crossing of the Minnesota River.

Carver County Regional Rail Authority supports the layout and we are supportive of the Regional Solicitation application. Please let me know if there is any additional information you need from us regarding this funding application.

Sincerely,


County Engineer


Mr. Craig Jensen
Transportation Planning Manager
Scott County Transportation Services
600 Country Trail East
Jordan, MN 55352
RE: Proposed Merriam Junction Trail (formerly the MN River Bluffs Scott County Connection Regional Trail)

Dear Mr. Jenson:
The City of Carver is aware Scott County is applying for federal funding through the Metropolitan Council's Regional Solicitation for a pedestrian/bicycle project, under the Multiuse Trails and Bicycle Facilities category.

The project will construct a regional pedestrian/bicycle path and bridges along the County owned section of the former UP rail line, including a crossing of the Minnesota River in downtown City of Carver.

The City of Carver was one of the members of a Joint Powers Agreement in 2008 recognizing the preservation of this segment of rail line connecting Scott and Carver counites for use as a regional trail. We see this project as a great recreational resource for our community as well as a regional asset, for folks to walk and bike to our historic community on the river.

They City of Carver supports the layout and we are supportive of the Regional Solicitation application. Please let me know if there is any additional information you need from us regarding this funding application.

Sincerely,


Courtney Johnson, Mayor - City of Carver
316 Broadway | Carver, MN 55315

| objectid | Incident ID Date and Time | Year | Hour Crash Severity |
| :---: | :---: | :---: | :---: |
| 1820667 | 10853539 8/18/2013, 4:38 PM | 2013 | 16 Possible Injury Crash |
| 2030485 | 11019575 5/27/2015, 9:45 PM | 2015 | 21 Minor Injury Crash |
| 2031398 | 10938105 10/20/2014, 5:50 PM | 2014 | 17 Possible Injury Crash |
| 2083478 | 10703858 10/10/2011, 4:43 PM | 2011 | 16 Possible Injury Crash |
| 2251841 | 11021319 8/20/2015, 12:30 PM | 2015 | 12 Possible Injury Crash |
| 2271467 | 11022392 9/26/2015, 11:33 AM | 2015 | 11 Possible Injury Crash |
| 2334938 | 10539887 2/20/2009, 4:24 PM | 2009 | 16 Minor Injury Crash |
| 2597060 | 11010237 9/27/2014, 7:28 PM | 2014 | 19 Minor Injury Crash |
| 2150245 | 10687767 10/23/2010, 1:00 PM | 2010 | 13 Fatal Crash |
| 1915765 | 10545195 9/5/2009, 10:50 AM | 2009 | 10 Possible Injury Crash |

Number Killed Number of Vehicles
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
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$1 \quad 1$
$0 \quad 1$

Officer Narrative
UNIT 1 STOPPED AT THE RED SEMAPHORE AND PROCEEDED INTO THE INTERSECTION WHILE MAKING A RIGHT TU Pedestrian on a bicycle was traveling north through/across the intersection along Hwy 41 crossing over 4th St W. Bicyclist riding on sidewalk and against traffic hit the passenger side of veh \#2 as she was turning right onto MNT• Unit 1 was traveling southbound Hwy 41 just south of 5th Street. The juvenile male was riding his bicycle across + Driver \#1 was southbound MN 41 and stopped at a red light. Driver\#1 was making a right turn at the intersection V1 in RL stopped at red light then proceeded to turn right. Ped walked up and pushed walk button. Walk light tur

DRIVER ONE STATED THAT HE WAS NB AND STOPPED WHEN OTHER CARS IN THE AREA BEGAN HONKING AND PEI -DV1 S/B 169

|  | nstructi | County | City | Township | Route Typ¢ Route ID | Route M | ad | Divide | rsectio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | Carver | Chaska |  | State Trunl 030000000 | 2.036 | MNTH 41 |  | CSAH 61 |
| M | M | Carver | Chaska |  | State Trunl 03000000 ( | 1.893 | MNTH 41 | North | 4th St W |
| M | M | Carver | Chaska |  | State Trunl 03000000 ( | 1.893 | MNTH 41 | North | 4th St E |
| M | M | Carver | Chaska |  | State Trunl 03000000 ( | 1.964 | Hwy 41 | South | 5th Street |
|  | M | Carver | Chaska |  | State Trunl 03000000 ( | 1.893 | 41 | South | 4th St. |
|  | M | Carver | Chaska |  | State Trunl 03000000 ( | 2.036 | 41 HWY | North | 61 |
|  | M | Carver | Chaska |  | Local (or Ci 03000000 | 1.893 | 4th Street |  | Hwy 41 |
|  | M | Scott |  | Louisville | County Ro:08000065 | 0.394 | 3525 W 14 | 5th St | 0.5 M W Jc |
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|  |  | Carver |  | Salo | County Sta 04000065 |  | CoRd 45 |  | 1.5 M S Ge |


| Manner of First Harmful Event Type | Relative Tr Lighting Cc Road Circu road_circu Road Circu |  |
| :--- | :--- | :--- |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| Angle | Pedalcycle (Bike) | On Roadwi Dark (Street Lights On) |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| RGHT TRN | Pedalcycle (Bike) | On Roadwi Daylight |
| RGHT TRN | Pedestrian | On Roadwi Daylight |
| RAN OFF R Pedestrian | On Roadwi Daylight |  |
| Other | Pedestrian | On Roadwi Dark (Street Lights On) |
| Angle | Pedestrian | On Roadwi Daylight |
| Other | Pedalcycle (Bike) | On Shouldi Daylight |

road_circu Relative In Traffic Con Weather P Weather Si Surface Co Work Zone Work Zone Work Zone Workers PI

| Four-Way ITraffic Con Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applici |
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| T Intersect Other Clear | Cloudy | Dry | 2 Other NOT APPLI Not Applici |
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| Four-Way ITraffic Con Clear | Clear | Dry | 2 NOT APPLI NOT APPLI No |
| Four-Way ITraffic Con Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applici |
| T Intersect Traffic Con Cloudy | Snow | Wet | 2 NOT APPLI NOT APPLI No |
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Motor Veh Passenger Eastbound Failure to \Inattentive Pedalcyclis Moving Fo 2-LANES 1- 30 Straight Bicycle BICYCLIST IMPRP/UN NON-MOTRST ERROR OTHER DIV 30 Straight Motor Veh Passenger Southboun No Clear Ci No Clear C1 Pedalcyclis Moving Fo 4-6 LNS 2-: 30 Straight Motor Veh Pickup SOUTHWE: No Clear Contributing Pedalcyclis Turning Rig 4-6 LNS 2-: 30 Straight Motor Veh Sport Utilit Northboun Failure to Yield Right-c Pedestrian Turning Rig OTHER DIV 30 Straight Motor Veh Pickup Eastbound No Clear C1 No Clear C1 Pedestrian Moving Fo 2-LANES 1- 30 Straight Motor Veh BUS(8+ INC Northboun OTH HMN CNTR FCT Pedestrian Moving Fo PRIVATE PI 20 Straight Motor Veh Passenger Southboun No Clear Contributing Pedestrian Moving Fo OTHER DIV 65 Straight Motor Veh Pickup Northbound Pedalcyclis Moving Fo 2-LANES 1- 55 Straight

| Unit1 Roac Unit1 Nonı Unit1 Injur Unit1 Phys Unit1 Age Unit1 Sex | Unit2 Type Unit2 Vehi Unit2 Direr Unit2 Facts |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Level | No Appare Has Been [ | 67 Male | Bicycle | BICYCLIST | No Clear Cc |
| Level | No Appare Unknown | 24 Male | Bicycle | BICYCLIST Northboun No Clear Cc |  |
| Level | BIK RDNG ıPossible In Apparently | 52 Male | Motor Veh VAN OR M WestbounıNo Clear Cc |  |  |
| GRADE | No Appare Apparently | 19 Female | Bicycle | BICYCLIST WestbounıDRIVR INXI |  |
| GRADE | No Appare Apparently | 26 Male | Bicycle | BICYCLIST Eastbound ILLEGAL/UI |  |
| Level | No Appare Apparently | 26 Female | Pedestrian PEDESTRIA Westbounı No Clear Cc |  |  |
| Level | No Appare Apparently | 60 Male | Pedestrian PEDESTRIAN |  |  |
| GRADE | No Appare Apparently | 68 Male | Pedestrian PEDESTRIAN | Inattentive |  |
| Level | Possible In Apparently | 42 Male | Pedestrian PEDESTRIA WestbounıNON-MOTI |  |  |
| Level | No Appare Unknown | 31 Male | Bicycle | BICYCLIST Southboun No Clear Cc |  |


| ontributing Action PED X | Possible In Has Been [ | 52 Male |
| :---: | :---: | :---: |
| ontributing Motor Veh Moving Forward | Suspected Apparently | 20 Female |
| ontributing Pedalcyclis Turning Right | No Appare Apparently | 44 Female |
| No Clear C1 Motor Vehicle In Tran PED | Possible In Apparently | 8 Male |
| VSAF SP Moving Forward | Possible In Apparently | 43 Male |
| ontributing Motor Vehicle In Tran PED X | P Possible In Apparently | 55 Female |
|  | Suspected Minor Injur | 15 Female |
| Failure to \OTHER COLISN TYP PED X | Suspected NOT APPLI | 5 Female |
| RST ERROR Motor Vehicle In Tran PED X | Killed Apparently | 77 Female |
| ontributing Pedalcyclis Moving Forward | Possible In Apparently | 31 Female |

Unit4 Age Unit4 Sex interchang otst_inters city_sectio utmx utmy x y

| CHESTNUT MN41 Fror | 452391 | 4959719 | 452391 | 4959719 |
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| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
| CHESTNUT MN41 Fror | 452424 | 4959609 | 452424 | 4959609 |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
| CHESTNUT MN41 Fror | 452391 | 4959719 | 452391 | 4959719 |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
|  | 453365 | 4954263 | 453365 | 4954263 |
| US169 Froı | 451832 | 4948621 | 451832 | 4948621 |
|  | 449110 | 4949019 | 449110 | 4949019 |

## Merriam Junction Trail - an accessible pedestrian and bicycle link across the Minnesota River Valley.

## $\widehat{\text { Scott }}$



About the Merriam Junction Trail Project

- This rails-to-trails project eliminates significant physical barriers on a critical planned trail connection in the regional trail network
- Provides an accessible pedestrian and bicycle link across the Minnesota River Valley, connecting Scott and Carver Counties - Includes:
» 2.12 miles of paved trail
" Four bridges
» Trailhead parking at the Louisville Swamp
Project Readiness
$\checkmark$ Preliminary design
$\checkmark$ Wetland delineation
Environmental review - 40\% complete
Project Significance
- Connectivity to a hub of cultural and recreational destinations
» Links Scott and Carver Counties on both sides of the river to existing trails, linking users to the regional network and ultimately downtown Minneapolis
» Connects cultural and outdoor recreation destinations by trail from both sides of the river
- Minnesota River
- Historic Downtown Carver and Chaska
- Minnesota Valley State Recreation Area
- Louisville Swamp of the National Wildlife Refuge
- MN Renaissance Festival
- Rapids Lake Environmental Education Center
- Increases accessibility to the Minnesota River and public amenities
»Provides access for a broader group of users - bicyclists, persons using wheelchairs, persons with limited mobility, and seniors
» Provides greater exposure to the Wildlife Refuge and State Lands that are now largely inaccessible

| 2004 | 2007 | 2008 | 2010 | 2010 | 2013 | 2018 | Next Step |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Community Identifies Need | Opportunity Identified | Partnership Formed | Collaborative Planning | Land Aquired | Connections Made | Trail built over 169 with new | Merriam Junction Trail Project |
| Recreational access to \& over | Minnesota River Bridge | JPA - Scott and Carver Counties, | Regional trail master plan prepared | Partners work to acquire the | Regional trail connections | 169/14 interchange project | 2.12 miles of trail 3 -4 bridges |

Merriam Junction Trail - linking the region to the Minnesota River and its communities, history, and wonder.


| objectid | Incident ID Date and Time | Year | Hour Crash Severity |
| :---: | :---: | :---: | :---: |
| 1820667 | 10853539 8/18/2013, 4:38 PM | 2013 | 16 Possible Injury Crash |
| 2030485 | 11019575 5/27/2015, 9:45 PM | 2015 | 21 Minor Injury Crash |
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Number Killed Number of Vehicles
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$0 \quad 1$
$1 \quad 1$
$0 \quad 1$

Officer Narrative
UNIT 1 STOPPED AT THE RED SEMAPHORE AND PROCEEDED INTO THE INTERSECTION WHILE MAKING A RIGHT TU Pedestrian on a bicycle was traveling north through/across the intersection along Hwy 41 crossing over 4th St W. Bicyclist riding on sidewalk and against traffic hit the passenger side of veh \#2 as she was turning right onto MNT• Unit 1 was traveling southbound Hwy 41 just south of 5th Street. The juvenile male was riding his bicycle across + Driver \#1 was southbound MN 41 and stopped at a red light. Driver\#1 was making a right turn at the intersection V1 in RL stopped at red light then proceeded to turn right. Ped walked up and pushed walk button. Walk light tur

DRIVER ONE STATED THAT HE WAS NB AND STOPPED WHEN OTHER CARS IN THE AREA BEGAN HONKING AND PEI -DV1 S/B 169


| Manner of First Harmful Event Type | Relative Tr Lighting Cc Road Circu road_circu Road Circu |  |
| :--- | :--- | :--- |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| Angle | Pedalcycle (Bike) | On Roadwi Dark (Street Lights On) |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| Angle | Pedalcycle (Bike) | On Roadwi Daylight |
| RGHT TRN | Pedalcycle (Bike) | On Roadwi Daylight |
| RGHT TRN | Pedestrian | On Roadwi Daylight |
| RAN OFF R Pedestrian | On Roadwi Daylight |  |
| Other | Pedestrian | On Roadwi Dark (Street Lights On) |
| Angle | Pedestrian | On Roadwi Daylight |
| Other | Pedalcycle (Bike) | On Shouldi Daylight |

road_circu Relative In Traffic Con Weather P Weather Si Surface Co Work Zone Work Zone Work Zone Workers PI

| Four-Way ITraffic Con Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applic: |
| :---: | :---: | :---: | :---: |
| T Intersect Other Clear | Cloudy | Dry | 2 Other NOT APPLI Not Applic: |
| Four-Way ITraffic Con Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applici |
| Not at Inte Other Cloudy | Rain | Wet | 2 NOT APPLI NOT APPLI Not Applici |
| Four-Way ITraffic Con Clear | Clear | Dry | 2 NOT APPLI NOT APPLI No |
| Four-Way ITraffic Con Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applic: |
| T Intersect Traffic Con Cloudy | Snow | Wet | 2 NOT APPLI NOT APPLI No |
| Not at Inte Not Applic Clear | Unknown | Dry | 2 NOT APPLI NOT APPLI Not Applic: |
| Four-Way ISTPSN-NO- Cloudy |  | Dry | 2 NOT APPLI NOT APPLI Not Applic: |
| Not at Inte Not Applic Clear |  | Dry | 2 NOT APPLI NOT APPLI Not Applici |

Unit1 Type Unit1 Vehi Unit1 Dire، Unit1 Factı Unit1 Factc Unit1 Mos Unit1 Vehi Unit1 Traff Unit1 Postı Unit1 Horii
Motor Veh Pickup Eastbound Failure to \Inattentive Pedalcyclis VEH RT TN 4-6 LNS 2-: 30 Straight

Motor Veh Passenger Eastbound Failure to IInattentive Pedalcyclis Moving Fo 2-LANES 1- 30 Straight Bicycle BICYCLIST IMPRP/UN NON-MOTRST ERROR OTHER DIV 30 Straight
Motor Veh Passenger Southboun No Clear Ci No Clear CiPedalcyclis Moving Fo 4-6 LNS 2-: 30 Straight
Motor Veh Pickup SOUTHWE: No Clear Contributing Pedalcyclis Turning Rig 4-6 LNS 2-: 30 Straight
Motor Veh Sport Utilit Northboun Failure to Yield Right-c Pedestrian Turning Rig OTHER DIV 30 Straight
Motor Veh Pickup Eastbound No Clear Cı No Clear Cı Pedestrian Moving Fo 2-LANES 1- 30 Straight
Motor Veh BUS(8+ INC Northboun OTH HMN CNTR FCT Pedestrian Moving Fo PRIVATE PI 20 Straight
Motor Veh Passenger Southboun No Clear Contributing Pedestrian Moving Fo OTHER DIV 65 Straight
Motor Veh Pickup Northbound Pedalcyclis Moving Fo 2-LANES 1- 55 Straight

| Unit1 Roac Unit1 Nonı Unit1 Injur Unit1 Phys Unit1 Age Unit1 Sex | Unit2 Type Unit2 Vehi Unit2 Direr Unit2 Facts |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Level | No Appare Has Been [ | 67 Male | Bicycle | BICYCLIST | No Clear Cc |
| Level | No Appare Unknown | 24 Male | Bicycle | BICYCLIST Northboun No Clear Cc |  |
| Level | BIK RDNG Possible In Apparently | 52 Male | Motor Veh VAN OR M Westbounı No Clear Cc |  |  |
| GRADE | No Appare Apparently | 19 Female | Bicycle | BICYCLIST WestbounıDRIVR INXI |  |
| GRADE | No Appare Apparently | 26 Male | Bicycle | BICYCLIST Eastbound ILLEGAL/UI |  |
| Level | No Appare Apparently | 26 Female | Pedestrian PEDESTRIA WestbounıNo Clear Cc |  |  |
| Level | No Appare Apparently | 60 Male | Pedestrian PEDESTRIAN |  |  |
| GRADE | No Appare Apparently | 68 Male | Pedestrian PEDESTRIAN | Inattentive |  |
| Level | Possible In Apparently | 42 Male | Pedestrian PEDESTRIA WestbounıNON-MOTI |  |  |
| Level | No Appare Unknown | 31 Male | Bicycle | BICYCLIST Southboun No Clear Cc |  |


| ontributing Action PED X | Possible In Has Been [ | 52 Male |
| :---: | :---: | :---: |
| ontributing Motor Veh Moving Forward | Suspected Apparently | 20 Female |
| ontributing Pedalcyclis Turning Right | No Appare Apparently | 44 Female |
| No Clear C1 Motor Vehicle In Tran PED | Possible In Apparently | 8 Male |
| VSAF SP Moving Forward | Possible In Apparently | 43 Male |
| ontributing Motor Vehicle In Tran PED X | P Possible In Apparently | 55 Female |
|  | Suspected Minor Injur | 15 Female |
| Failure to \OTHER COLISN TYP PED X | Suspected NOT APPLI | 5 Female |
| RST ERROR Motor Vehicle In Tran PED X | Killed Apparently | 77 Female |
| ontributing Pedalcyclis Moving Forward | Possible In Apparently | 31 Female |

Unit4 Age Unit4 Sex interchang otst_interscity_sectio utmx utmy x y

| CHESTNUT MN41 Fror | 452391 | 4959719 | 452391 | 4959719 |
| :--- | :--- | :--- | :--- | :--- |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
| CHESTNUT MN41 Fror | 452424 | 4959609 | 452424 | 4959609 |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
| CHESTNUT MN41 Fror | 452391 | 4959719 | 452391 | 4959719 |
| CHESTNUT MN41 Fror | 452453 | 4959498 | 452453 | 4959498 |
|  | 453365 | 4954263 | 453365 | 4954263 |
| US169 Froı | 451832 | 4948621 | 451832 | 4948621 |
|  | 449110 | 4949019 | 449110 | 4949019 |

## Merriam Junction Trail Project

Applicant: Scott County Counties where project is located: Scott \& Carver Location: City of Carver Requested award amount: \$5,500,000 and Louisville Township Total project cost: $\$ 10,400,000$


PROJECT LOCATION MAP
$\qquad$

## Project Description

The project includes a pedestrian crossing of the Minnesota River from the City of Carver to the Fish and Wildlife Service Louisville Swamp Recreation Area in Scott County. This regional trail segment is envisioned to accommodate a wide range of user groups with varying abilities and offers recreational access to many populations in the region. The trail has relatively flat grades, as a former railroad corridor. The trail project has scenic views of the Minnesota River and local wildlife. The project will provide a healthy and safe river crossing alternative for all residents of Scott and Carver counties.

## Benefits

- The project will provide a crossing of the Minnesota River and eliminated a gap in the RBTN Tier 2 Corridor.
- By providing this nonmotorized pedestrian and bicyclist connection, accessibility for Scott and Carver residents is improved.
- This river crossing provides an alternative recreational area that will increase the quality of life of those whom utilize it.
- The project provides significant safety benefits as it would be the only nonmotorized crossing of the Minnesota River from Scott to Carver County.


May 1, 2020

## RE: Winter Trail Maintenance

## To Whom It May Concern:

Scott County is submitting an application for the Merriam Junction Trail under the Multiuse Trails and Bicycle Facilities Category. Scott County is aware of the qualifying obligation for trail winter maintenance. The County commits, if awarded regional funding to construct the trail, to ensure winter maintenance activities are conducted on the trail for year round use.

If you have any questions, please feel free to contact me.
Sincerely,


Tony Winiecki, PE
County Engineer

| Date: | May 5, 2020 |
| ---: | :--- |
| Resolution No.: | $2020-083$ |
| Motion by Commissioner: | Wolf |
| Seconded by Commissioner: | Weckman Brekke |

## RESOLUTION NO. 2020-083; AUTHORIZING SUBMITTAL OF TRANSPORTATION PROJECTS TO THE TRANSPORTATION ADVISORY BOARD FOR CONSIDERATION IN THE 2020 REGIONAL SOLICITATION PROCESS

WHEREAS, the Transportation Advisory Board (TAB) is requesting project submittal s for federal funding under the Surface Transportation Block Grant Program (STBGP), the Transportation Alternatives Program (TAP), and the Congestion Mitigation and Air Quality Program (CMAQ); and

WHEREAS, funding is available in the 2023-2024 federal fiscal years; and
WHEREAS, funding provides up to 80 percent of project construction costs; and
WHEREAS, this federal funding of projects reduces the burden on local taxpayers for regional improvements; and

WHEREAS, Scott County has identified projects that improve the safety and transportation system of the region; and

WHEREAS, the projects are also consistent with the Scott County Transportation Plan and Scott County Parks Plan; and

WHEREAS, the Scott County Board of Commissioners desires to submit and support these projects: 1. Trunk Highway (TH) 282, County State Aid Highway 9, and TH 169 Interchange 2. 169 Overpass south of $166^{\text {th }}$ Street (on behalf of Sand Creek Township) 3. Merriam Junction Trail.

NOW, THEREFORE BE IT RESOLVED, that the Scott County Board of Commissioners hereby supports the submittal of the above-named projects to the Transportation Advisory Board for consideration in the 2020 Regional Solicitation Process.

| COMMISSIONERS | VOTE |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Weckman Brake | 「 Yes | $\Gamma$ No | $\Gamma$ Absent | $\Gamma$ Abstain |
| Wolf |  | Yes | $\Gamma$ No | $\Gamma$ Absent |
| Abstain |  |  |  |  |
| Beard |  | Yes | $\Gamma$ No | $\Gamma$ Absent |
| Beer |  | Abstain |  |  |
| Ulrich | Yes | $\Gamma$ No | $\Gamma$ Absent | $\Gamma$ Abstain |

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## D DEPARTMENT OF NATURAL RESOURCES

April 21, 2020
Mr. Craig Jensen
Transportation Planning Manager
Scott County Transportation Services
600 Country Trail East
Jordan, MN 55352
RE: Proposed Merriam Junction Trail (formerly the MN River Bluffs Scott County Connection Regional Trail)
Dear Mr. Jenson:
The Minnesota Department of Natural Resources - Parks and Trails Division is aware Scott County is applying for federal funding through the Metropolitan Council's Regional Solicitation for a pedestrian/bicycle project, under the Multiuse Trails and Bicycle Facilities category.

The project will construct a regional pedestrian/bicycle path and bridges along the County owned section of the former UP rail line, including a crossing of the Minnesota River.

They Minnesota Department of Natural Resources - Parks and Trails Division supports the general layout and we are supportive of the Regional Solicitation application. Please let me know if there is any additional information you need from us regarding this funding application.

Sincerely,
Martha J Reger
Martha J Reger
District Supervisor
Minnesota Department of Natural Resources
Division of Parks and Trails
7050 E. Highway 101
Shakopee, Minnesota 55379
952-496-4141 x 255
Martha.reger@state.mn.us

Cc Rachel Henzen

## ThreeRivers

## park district

Penny Steele
District 1
July 11, 2018



[^0]:    State of Minnesota)
    County of Scott )
    I, Lezlie A. Vermilion, duly appointed qualified County Administrator for the County of Scott, State of Minnesota, do hereby certify that I have compared the foregoing copy of a resolution with the original minutes of the proceedings of the Board of County Commissioners, Scott County, Minnesota, at their session held on the $5^{\text {th }}$ day of May, 2020 now on file in my office, and have found the same to be a true and correct copy thereof. Witness my hand and official seal at Shakopee, Minnesota, this 5th day of May, 2020.

