



General

This section provides the basic information about the park or trail and the organizations responsible for it.

Park/Trail ID # 16-022D	Funding Application 20-003F	Park/Trail Name Luverne Loop & Blue Mounds Trail (LL/BMT)
-----------------------------------	---------------------------------------	---

Last Update
April 20, 2020

Project Name Luverne Loop Trail Phase 3B + Phase 4	District 5	Existing Acres or Miles 11.4
--	----------------------	--

Project Description

The City of Luverne is applying for a Parks and Trails Legacy Grant in order to complete the construction of the final phases of the Luverne Loop Trail and ultimately connect the Loop to the Blue Mounds Trail for a seamless trail experience. This application will request funding to construct two separate segments of the Luverne Loop: Phase 3B (new trail miles to be developed) and Phase 4 (existing trail miles to be improved). Phase 3B encompasses .98 miles of new trail to be developed and it will fill the gap between two existing segments of the Luverne Loop. Phase 3B includes new construction of a 10-foot wide, multi-use bicycle/pedestrian asphalt trail where no trail currently exists. Construction of Phase 3B is the only gap remaining in the seven-mile Luverne Loop where no alternative routes exist. Phase 3B will commence at the southern terminus of Phase 3A near the Rock River, run past the Waste Water Treatment Plant, around and past a RIM conservation area, cross Poplar Creek, and ultimately connect to the Towne Square development at the intersection of Freeman Street and Hatting Street. Phase 3B is .98 miles in length and is estimated to cost \$732,000. This is a critical segment of the Luverne Loop because it is the final segment of new construction that will ultimately 'close the Loop' and fulfill the vision of the Luverne Loop becoming a trail that circumnavigates the entire city in one seamless experience. This section also includes a proposed box culvert in order to cross Poplar Creek. Phase 4 encompasses .76 miles of existing sidewalk to be improved to meet current trail standards. Phase 4 includes removal of an existing 5-foot wide concrete sidewalk along 131st Street between Blue Mound Avenue and Trunk Highway 75, and heading south on the east side of Highway 75 to join the Phase 1 Loop trail crossing, and replacing it with a 10-foot wide, multi-use bicycle/pedestrian concrete trail. Phase 4 is .76 miles in length and is estimated to cost \$571,000. This is a critical segment of trail that will directly link the Luverne Loop to the Blue Mounds Trail at the confluence of 131st Street and Blue Mound Avenue. Since the existing concrete sidewalk connection does not currently meet the standard 10-foot width required for multi-use trails, it is imperative to bring this section of the Luverne Loop up to compliance as a trail of Regional Significance. Widening this section of the Loop will increase safety and accommodate additional users. In addition, visitors will recognize this segment as a trail and use it as such. Phase 4 will be constructed in the right-of way and no easements are needed for this phase. HOW PHASE 3B & 4 TIE INTO THE MASTER PLAN IMPLEMENTATION PLAN: The Luverne Loop Master Plan establishes a prioritized action plan for trail development and identifies strategies to accomplish these goals. The plan in its entirety is included in the Attachments. The Implementation Chapter (Chapter 9, page 77)

includes objectives and detailed, prioritized strategies to meet all of the goals in the Plan. The Implementation Plan has been the framework for the strategic development of the trail. One strategy identified in the plan included completing the seven-mile Loop in multiple phases, so the phases were broken down based on length, cost, and location (See Chapter 9, Objective 1F, page 82). Phase 1 (Chapter 6, page 50) was completed in 2016 in part with a MN DNR Local Trail Connections grant. Phase 2 (Chapter 6, page 52) was completed in 2018 with a MN DOT Transportation Alternatives Program grant. Phase 3 (Chapter 6, page 54) originally presented some challenges due to the length, cost, and easement acquisition, so this phase was split into two phases: 3A and 3B. The route for Phase 3A was planned on all city-owned property, so the City pursued and was awarded a MN DNR Local Trail Connections grant in 2019 for this phase. Construction of Phase 3A is currently underway and is expected to be completed in October 2020. The preferred trail alignment route for Phase 3B initially included privately owned property and a portion of property in a Reinvest In Minnesota (RIM) Conservation easement, so this segment required a lot more time and effort to plan. The City ultimately purchased the 75-acre RIM property from Warren Baker in early 2019 and worked through an easement alteration request with the Board of Water and Soil Resources (BWSR). The City of Luverne made an official request to alter the RIM easement by removing 5.3 total acres to accommodate a \$14,281,000 Waste Water Treatment Plant (4.3 acres) project and the Luverne Loop Trail project (1.0 acre). The BWSR RIM Reserve Committee approved this request at their December 19, 2019 meeting and made a recommendation to the Board of Water and Soil Resources Board. The BWSR Board passed a resolution at their January 22, 2020 meeting approving the easement alteration request, thereby removing the last hurdle needed to pursue construction of this final phase of the Loop. The City owns all of the property needed to complete Phase 3B and no other land owner agreements or easements are needed. Constructing Phase 3B will meet the goals and objectives identified in the Implementation Chapter of the Master Plan (See Chapter 9, Objective 2A, 2B, 3A, & 3B, pages 83-86). Phase 3B is the missing link between the already-completed Phase 2 and Phase 3A. Today, trail users cannot fully experience the Loop without reaching a [temporary] dead-end turnaround point since there is a large gap between Phase 2 and Phase 3A. Phase 3B also offers a very different experience than the rest of the Loop; it will meander out past the familiar residential and commercial areas to a unique outdoor nature area that is rich with wildlife, native plants, and vegetation along the banks of the Rock River. This segment will offer a high quality, scenic and natural setting for the trail that offers a 'destination' trail experience. Moreover, this segment will take lifelong residents to a part of the community that anyone has rarely ever experienced. It is obvious that completing Phase 3B takes priority over Phase 4 since no alternatives exist, but Phase 4 provides the critical link to the Blue Mounds Trail. While the existing sidewalk connection for the Phase 4 segment of the Loop (Chapter 6, page 56) has sufficed for the locals while the trail is being developed, it is not the preferred, safe option. The community was supportive of having Phase 4 be the last phase of the Loop to be completed, but the Master Plan clearly identifies it as a priority for completion. To better accommodate multiple users, it is essential to upgrade the existing sidewalk to a 10-foot wide trail to meet current standards as specified in the Implementation Chapter (Chapter 9, Objective 2A, page 83). It is also not attractive to visitors that do not recognize it as a trail. The community desires to market itself as a trail destination and it must deliver on the promise of a high-quality trail of regional significance. In order to provide better access between Blue Mounds State Park, the Blue Mounds Trail, and the Luverne Loop, this segment must be widened to ten feet (Chapter 9, Objective 1A, 1C, 1D, 2A, 6A, 6B, pages 80-95). Completing both of these segments will be the climax of trail development in Luverne, bringing the dream of the Luverne Loop to a beautiful reality. Finishing the last segment (Phase 3B) of the Luverne Loop will offer a complete trail experience for residents and visitors alike. By connecting to the existing Blue Mounds Trail, the completion of the Luverne Loop (Phase 4) will offer users more than an hour of varied outdoor recreation experiences as the trail travels throughout both populated and native habitat areas. Visitors at Blue Mounds State Park that use the Blue Mounds Trail will be able to easily recognize and identify the Luverne Loop, leading to a positive economic impact on the local and regional economy. Completing Phase 3B and Phase 4 as identified in the Implementation Chapter of the Master Plan will create a trail experience in our community that will leave a legacy for decades to come. Our application includes a 30% match commitment of \$359,700 and a 70% grant request of \$839,300, including \$104,000 of non-eligible expenses (contingency) for a project budget grand total of \$1,303,000.

Project Area Maps

Regional Connections Map

[http://dms.gmrptcommission.org/uploads/funding/20-003F/REG CONNECTIONS MAP_50f880.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/REG_CONNECTIONS_MAP_50f880.pdf)

Luverne Trail System Overview Map

[http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Trail System Overview MAP_da8fe8.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Trail_System_Overview_MAP_da8fe8.pdf)

Phase 3B Alignment Map

[http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Loop Phase 3B MAP_06-20-20_a380d8.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_3B_MAP_06-20-20_a380d8.pdf)

Phase 3B Cross Section

[http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Loop Phase 3B - Typical Section_e7ca1a.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_3B_-_Typical_Section_e7ca1a.pdf)

Phase 4 Alignment Map

[http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Loop Phase 4 MAP_6-19-20_3d9fd3.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_4_MAP_6-19-20_3d9fd3.pdf)

Phase 4 Cross Section

[http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Loop Phase 4 - Typical Section_f16f5e.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_4_-_Typical_Section_f16f5e.pdf)

Organization

City of Luverne

Lead Contact

Full Name

Holly

Lead Contact

Title

Sammons

Mailing Address

305 E. Luverne St. / PO Box 659

City

Luverne

State

Minnesota

Zip

56156

Phone

507-449-5033

Email

hsammons@cityofluverne.org

Funding

Development Type

Both

Acres of Park Land to be Acquired

0

Funding Category:

- Linear Trail

Anticipated number of participants/users in Connecting People to the Outdoors project

0

New Trail Miles to be Acquired

0

Types

Fee Title ROW

New Trail Miles Developed

.98

Miles of Trail Restored or Improved

.76

Trail head facilities developed

0

Number of trail bridges/culverts to be developed/restored

2

Number of vault toilets built

Number of Shower/restrooms

Number of campsites built

Acres of prairie restored

Acres of invasive species removed

Number of Connecting People to the Outdoors Programs created/administered

0

Project Outcomes

Evaluation of Impact

The Luverne Loop Trail, by linking to the Blue Mounds Trail, provides residents and visitors of all ages with a safe, natural place for healthy recreation and transportation that connects area of interest throughout Luverne and Rock County, and promotes community development. Southwest Minnesota and Luverne, in particular, benefit from the Blue Mounds State Park as a tourism destination and local recreation asset, and the community desires to leverage its location as much as possible to generate additional economic development opportunities through outdoor recreation and tourism. One goal identified in the Master Plan is to develop Luverne into a trail destination through trail promotion and trail related community development (Chapter 9, Goal Six, page 90). Another goal is to use the trail as a catalyst for tourist-related economic development (Chapter 9, Goal Seven, page 92).

The development of the Luverne Loop was intentionally planned to connect to the Blue Mounds Trail and the Blue Mounds State Park, along with clear connections to various neighborhood parks, points of interest, and the downtown corridor in order to leverage the trails maximum potential. Perhaps just as important as improving the quality of life and creating recreational opportunities for residents is the chance to develop an economic attraction for the Luverne community, bringing more visitors to existing businesses and providing opportunities for more and diverse businesses to locate and thrive within and around the community.

The local economy and business community is expected to be impacted by the development of the trail system. Completing Phase 3B and Phase 4 of the Loop will provide the vital connection between the two trails in Luverne, the Luverne Loop and Blue Mounds Trail. The Blue Mounds Hiking and Biking Trail offers six miles of paved trail from Main Street Luverne to the Blue Mounds State Park. The Blue Mounds State Park offers an additional 13 miles of easy to moderate hiking trails that lead you over the top of the Mounds through rich and varied prairie-dominated terrain, giving hikers a rare opportunity to experience Minnesota's ever-changing tallgrass prairie. By linking to the Blue Mounds Trail, the Luverne Loop will provide an additional seven miles of trails around the outskirts of the city. Altogether, trail users can experience 19+ miles of paved trail on the Luverne Loop and Blue Mound Trail combined, thereby creating a trail experience worthy of a day trip and increasing Luvernes appeal as a visitor destination. The completion of the Luverne Loop will help to elevate the City of Luverne into a premier destination in southwest Minnesota. Success can be measured by the increase in economic activity due to trail-related tourism.

The MN DOT conducted a bike and pedestrian count on traffic on the Luverne Loop for the period of July 17th through August 9th, 2018. Basic report numbers demonstrate that the total traffic for that period was 1,516 users with a daily average of 63 users. Success can be measured by the increase in daily average users after the completion of Phase 3B and Phase 4 of the Luverne Loop. This traffic count was taken at the location near the crossing of TH 75 at the north end of Luverne near the Veterans Home. It is likely that most of these users were local residents since it would be hard for Blue Mounds State Park visitors that use the Blue Mounds Trail to find this segment of the Luverne Loop without proper signage in place. This is due to the fact that the segment between the Blue Mounds Trail and the Luverne Loop is connected with an existing 5-foot-wide sidewalk connection (Phase 4). While many local users know of this connection, it does not appeal to visitors and first-time users because it does not look and feel like a true trail. Signage along the trail

is planned after Phase 3B and Phase 4 are completed so that maps, routes, and mile markers are accurate. Completing Phase 4 and replacing the existing 5-foot wide sidewalk with a 10-foot wide trail would bring the Luverne Loop up to regional standards and attract more visitors and tourists to the Luverne Loop. Once Phase 4 is completed the regional Luverne Loop and Blue Mounds Trail is intended to safely accommodate twice as many users a day, or roughly 125 users per day (125 people per day x 8 months= 30,000 annual users). Success will be measured by the increase in pedestrian counts on the trail following the completion of the project.

From a user perspective, this project is expected to impact residents and visitors of all ages and abilities, as well as the community as a whole. For residents, the trail will improve the quality of life, increase the outdoor recreational infrastructure, and offer a means of transportation for commuting throughout the community. The trail should be perceived as a safe place for people of all ages; from parents with young children learning to ride bike, to students using the trail as a safe route to school, to people looking to use the trail for exercise or social interaction, and even a safe space for the older generation to remain active as they age in place. Success will be measured by the number of people that stay in or move to our community because of the accessibility and quality of our trail system.

For visitors, the trails will offer a rich experience where trail users can take in all of the sights, sounds, and smells of what makes our community unique. More specifically, the Luverne Loop and Blue Mounds Trails will be used by some of the 87,800 annual visitors and tourists at Blue Mounds State Park in addition to the visitors drawn to downtown Luverne for special events and unique shopping experiences. Once Phase 3B and Phase 4 are complete and the trail can be marketed to visitors through signage and advertising, the downtown businesses can expect an increase in sales over the summer months.

Construction of Phase 3B will connect the commercial and residential areas of the southwest quadrant of the city with the trail head located at the intersection of Blue Mound Avenue and Main Street. Many of Main Street's greatest attractions, such as Take 16 Brewery and the History Center, are within walking distance of the trail head. Main Street should expect to see an increase in visitor foot traffic once Phase 3B is complete and trail users spend time at the trail head on Main Street.

Phase 3B will also offer a very different experience than other portions of the trail that meander past pocket parks, residential areas, and points of interest. Phase 3B meanders out past the familiar residential and commercial areas to a unique outdoor nature area that is rich with wildlife, native plants, and vegetation along the banks of the Rock River. This segment will offer a high quality, scenic and natural setting for the trail that offers a destination trail experience. Moreover, this segment will take lifelong residents to a part of the community that anyone has rarely ever experienced. Construction of Phase 3B has the potential to attract new demographics as we market the trail across the region, state, and tri-state area.

Additionally, visitors can take in a whole new experience along the Luverne Loop. Along the Loop, visitors can expect to see many points of interest throughout the community to include: various pocket parks, fishing ponds, a variety of different residential neighborhoods, the Luverne Public School and sports complex, Sanford Medical Center and Healing Garden, the pool and fitness center, the ice arena, the Rock River, Redbird Field, the county fairgrounds, The Lake, the restaurants and hotels along south Hwy 75, a nature area with conversation land, and the vital link to downtown and visitor destinations like Take 16 Brewery and the Rock County History Center.

The highlight of the Loop is its ability to take people to scenic parts of the community that one cannot experience unless you are on the trail. Because this trail connects so many community assets, important

destinations, and high-quality nature areas representative of the prairie, it is expected that the completion of trail will be immediately used and recognized as a significant feature of the community and region. Success will be measured by the number of new visitors, the number of repeat visitors, the quality of their experience, and the economic activity generated in the region.

The completion of the Luverne Loop also fulfills the objectives of the Strategic Vision for Luverne that was prepared by LHB, Inc. following a community-led revitalization effort and strategic visioning process. The Luverne Loop trail project improves the aesthetics of the community, creates vitality in the community, and enhances the ability to market the community in order to tell others that Luverne is a family-friendly, enterprising, authentic, educated, outdoorsy, and creative place to visit and live!

In conclusion, although the segments in this grant application are relatively short, they play a significant and critical role in the development and connectivity of our local and regional trails. The community has fully embraced the trail ideal within the community. Hiking and biking are a part of the identity of Luverne, Blue Mounds State Park, and Rock County. Infrastructure such as the Blue Mounds Trail connecting to Blue Mounds State Park, painted bike lanes on T.H. 75, and a brand-new bike loan program that is available 24/7 are proof and evidence that the community values outdoor recreation and trail development. Completion of the Luverne Loop will further leverage the ability of our community to boast a high quality of life as well as attract visitors and tourists for years to come.

The City also has a vision to complete a trail wayfinding signage project along the trail in the future, but it is dependent on the final construction of Phase 3B and Phase 4. A copy of the Bike Trail Wayfinding Plan is included in the attachments. For example, a kiosk with a map is planned for 3-4 locations around the Loop, but it cannot be put into production and installed until the route is final and construction of the trail is complete. Therefore, it is hard to market and promote the trail map in a brochure, on our website, or via permanent signage when Phase 3B and 4 are not complete. The same goes for the trail head. Once Phase 3B and Phase 4 are complete, it will allow us to promote our trail system, market our trail head, and install additional wayfinding signage to enhance the user experience. Completing the final segments of the trail will bring our community advertising and marketing to a whole new level; we won't just be promoting Phase 3B and Phase 4, we will be able to promote all of the comprehensive work done over the past decade and present it in a complete, polished package! This type of advertising and visitor traffic will surely be the catalyst for the next wave of outdoor recreation development in Luverne. We fully expect to see new business development such as a bike shop, a canoe and kayak rental business, a rock-climbing experience, Segway or ATV rentals, campground development, and additional trails constructed in the years to come because of this project. The true meaning of a Legacy grant is supporting projects that leave a Legacy in our community, and we are confident that this project will do just that!

Legacy Pillars:

- Connect People and the Outdoors
- Acquire Land and Create Opportunities
- Take Care of What We Have
- Coordinate Among Providers

Connection to Pillars

1. CONNECT PEOPLE TO THE OUTDOORS

People who engage with nature are more likely to have an appreciation of the natural world and to want to support and maintain it for future generations. The Luverne Loop and Blue Mounds Trail will do just that: connect people to the outdoors and foster an appreciation for our land and our community. This application

includes only an 'infrastructure' component for Connecting People to the Outdoors, which is the construction of Phase 3B (.98 new trail miles to be developed) and Phase 4 (.76 existing trail miles to be improved). There is no 'programming' component included in this grant application.

Connecting people with the prairie, the river, parks, nature areas, residential areas, and the fabric of our community will offer an authentic, outdoor experience that is energizing and peaceful. People are more likely to take part in outdoor recreation if they feel welcome, can get to outdoor areas easily, know what is available, and have good experiences. Completing the construction of Phase 3B and Phase 4 is vital to fulfilling this pillar. Most importantly, constructing these two phases will bring the entire seven-mile Luverne Loop to completion as a seamless experience that can offer over one hour of outdoor recreation. Construction must be completed in order to do more effective marketing to visitors, promote our trail head, and finalize the wayfinding sign plan in order to create a seamless, positive experience. The supporting infrastructure is in place to promote the outdoor recreation opportunities and help the trail system gain greater exposure. Completing this infrastructure project will allow the community to engage in more effective marketing, provide a welcoming environment for visitors, increase accessibility, implement a signage plan, and strengthen partnerships across the community.

Do More Effective Marketing

Completing Phase 3 and Phase 4 will allow the City of Luverne to do more effective marketing of our trails. The completion of the Luverne Loop will increase outdoor recreation participation for both residents and visitors alike. The City of Luverne has not been able to fully capitalize on marketing the Loop to visitors since it is incomplete and in-progress. It is difficult to market a trail that is under construction and not completed. However, the completion of Phase 3B and Phase 4 will offer trail users more than an hour of outdoor recreation and will allow the community to do more effective marketing once we can deliver on the promise of a seamless, 13+ mile trail experience when combined with the Blue Mounds Trail. This opens up a whole new level of marketing and promotion for trail-related tourism. Magazine publications, newspaper articles, updated website information, updated brochures, and sharing information on the City's social media platforms will increase awareness of recreational opportunities in our community once the final phases are complete.

Provide a Welcoming Environment

The City of Luverne is also developing a primary trail head (funded with local dollars and not included in this grant application) at the confluence point of the Luverne Loop and Blue Mounds Trail (601 E. Main Street). At the intersection of Main Street and Blue Mound Avenue, this highly visible and unique location is a great spot to draw attention to the bike trails and highlight the best of Luverne. A trail head monument sign, the newly improved building, and the visible 10-foot wide trail will be noticeable to residents and visitors alike. This location provides a welcoming environment that attracts first-time visitors and helps them identify the trail and understand the additional outdoor recreation opportunities within the parks and trails system. The visibility of this site is invaluable as an opportunity to highlight the trails and brand the city as active, progressive, and bicycle & pedestrian friendly.

The trail head building interior has been remodeled and includes public restrooms, a water fountain, maps and brochures, and free wi-fi. The exterior of the building also recently had a facade improvement project completed. The trail head site also includes a bike repair station. A trail head monument sign is planned for this corner this winter and will be highly visible to all Main Street traffic. Additional site amenities planned for the trail head include a map kiosk, benches, picnic tables, shade structures, waste receptacles, lighted bollards, bike racks, and landscaping to include native plants and shrubs. The site will be landscaped to the same standard as the existing public spaces in the downtown corridor.

The trail head will be the welcoming place for the Luverne Loop visitors, but Phase 3B and Phase 4 must be completed in order to fully promote the trail head and the trails in order to offer a positive visitor experience. Pictures of the existing trail head and proposed improvements are included in the attachments. It should be noted that two very popular visitor attractions are in the line-of-sight of the trail head: Take 16 Brewery and Tap Room is directly across the street from the trail head and the Rock County History Center is two blocks from the trail head. The planned trail head monument sign will be an anchor on the east end of Main Street and will be highly visible to all vehicular and pedestrian traffic. The development costs of the trail head are being funded with City of Luverne local dollars and are not included in this grant application.

Accessible to Everyone

The Luverne Loop Trail is intended to safely accommodate an array of non-motorized uses, a variety of skill levels, and persons with special needs. Moreover, the regional trail is accessible to people of all ages and abilities, which is increasingly important as we strive to attract young families and children as well as create a healthy and safe environment for people age 55+ to age in place. In addition, the regional trail is intended to support both recreation and transportation uses and incorporate trail amenities that enhance trail users experiences. The Luverne Loop has been intentionally designed and developed to connect residential areas with parks and other points of interest throughout the community so that people can access them via the trail as a mode of transportation. Transportation between destinations along the trail include: Luverne Public School, Sanford hospital and clinic, MN Veterans Home, numerous city parks, recreational facilities to include Luverne Area Aquatics and Fitness Center and Blue Mounds Ice Arena, two ponds, The Lake, many residential areas, the Rock River, Redbird Field, the county fairgrounds, Rotary Dog Park, the restaurants and hotel amenities on South Hwy 75 and the visitor attractions on Main Street to include Take 16 Brewery and the Rock County History Center.

The trail will be open to the public and its intended uses include walking, jogging, in-line skating, bicycling, and other non-motorized uses mandated by state law including, but not limited to, non-motorized electric personal assisted devices. It will be marketed in a manner that makes it clear that it meets the American with Disabilities Act Accessibility Guidelines and is free of charge.

Quality Wayfinding and Signage

The City of Luverne has contracted with Avia, a professional design and consulting firm, to design and develop a Bike Trail Wayfinding Plan to enhance the visitor experience. A copy of the Luverne Loop Trail Wayfinding Master Plan is included in the attachments. The cost of the wayfinding signage is not included in this grant application due to the shortfall of tax collections related to the economic downturn caused by the COVID-19 virus and decreased grant dollars available in the fund this fiscal year. The City of Luverne has budgeted for the wayfinding signage plan and plans to implement the sign plan following a successful grant award and construction project for Phase 3B and Phase 4. A Master Plan has been developed to establish a baseline design standard to communicate necessary information to meet the needs and wishes of potential visitors. It is anticipated that the wayfinding plan and installation of signage will be implemented once Phase 3 and Phase 4 of the Loop are funded and finalized. The design standards, location plan, and message schedule are developed and approved.

Programming and Partnerships

The City of Luverne will collaborate and partner with local community groups to include the Luverne Area Chamber, Convention & Visitors Bureau, Blue Mounds State Park, the Friends of Blue Mounds State Park, Luverne Public Schools, Luverne Initiatives for Tomorrow, Luverne Rotary Club, and other business and

private groups that wish to conduct programs in conjunction with our parks and trails.

In summary, completing the final phases of the Luverne Loop is guaranteed to connect people to the outdoors. Developing the infrastructure, supporting infrastructure and amenities, marketing materials, trail head, and signage will offer a complete package to connect people to the outdoors for many years to come. The Implementation Chapter of the Luverne Loop Mater Plan identifies the strategies to achieve these goals and objectives (Chapter 9, Goal Three, Objective 3A, 3B; Goal Four, Objective 4A, 4B, 4C, &4D; Goal Five, Objective 5A & 5B; and Goal Six, Objective 6A, 6B, 6C, 6D, & 6E; Goal 7, Objective 7A &7B; pages 85-93).

2. ACQUIRE LAND, CREATE OPPORTUNITIES

New and expanded trail opportunities are needed to satisfy current users, as well as to create opportunities for new users. To create outdoor recreation opportunities for todays users and for the users of the future, the City of Luverne strategically acquired land to complete this regional trail in our area and become a tourist destination. Land acquisition is not a part of this grant request, but constructing the public infrastructure for Phase 3B and Phase 4 is a high priority connection and will fill a critical gap.

Fills a Critical Gap

The City of Luverne wants to become a trail destination, and given its strategic location and nearby attractive landscapes and natural areas, it is positioned to become one. Situated in the extreme southwest corner of the state, Luverne serves as the gateway into Minnesota. Luverne is the county seat of Rock County with a population of 4745. Luverne lies at the crossroads of two major federal highways. Interstate 90 and U.S. Highway 75 (the King of Trails Scenic Byway) are main routes through the city, carrying travelers from coast to coast and border to border across the United States. Iowa borders Rock County to the south and South Dakota to the west. The regional center of Sioux Falls, South Dakota, population 230,000, is 30 miles west on Interstate 90.

On the local level, the multi-phased Luverne Loop Trail will provide an additional seven miles of trails around the outskirts of the city. Due to the length and cost of trail development, it has been done in phases over the past few years strictly based on the availability of grant funding. As each phase is completed it is embraced by residents and visitors simply because it is the only trail experience in our community. Demand for additional trails in our area is high due to the lack of other near-home trails in the area. However, in order to realize the full economic potential and impact of the Loop, it needs to be marketed and attractive to visitors and tourists.

Specifically, completion of Phase 3B is a high-priority because it is the final segment of new construction that will ultimately close the Loop and fulfill the vision of the Luverne Loop. It is essential to complete this phase because without it, we cannot fully market and promote our trail. Completing Phase 3B will fill a critical gap in the Luverne Loop trail system and allow us to realize the full potential of the trail project.

Phase 4 will connect to the existing Blue Mounds Trail network and plays a critical part in filling the gap between the Luverne Loop and Blue Mounds Trail. The Phase 3B and Phase 4 segments will connect the largest city in the county (Luverne) with the only completed paved trail in the county (Blue Mounds Trail) to the largest park in the county (Blue Mounds State Park). Luverne is a regional center and provides a great location for convenient opportunities for other smaller communities in Rock County and southwest Minnesota where there is a distinct shortage of trails. Unfortunately, without the completion of Phase 3B and Phase 4, Luverne and southwest Minnesota will continue to lose out on potential trail tourism to Sioux Falls, SD which

is less than 30 miles away with over 30 miles of paved trails.

At the regional level, the nine-county region in southwest Minnesota lags behind most of the rest of the state in the development of hard surface trails, with less than 60 miles, and over 1/3 of those in Lyon County. Therefore, there is not much of an existing trail network to connect. The existing trail systems are small, and the gaps large, therefore increasing the need for trail development in Luverne and Rock County. However, the cities, counties and region are working together to improve this situation. Scattered trail projects are underway throughout the region, working toward a vision of an interconnected network in southwest Minnesota, northwest Iowa and southeast South Dakota in the future. The nine-county 2011 Southwest Minnesota Trail Corridor Plan Update documents the plan to connect Luverne and the existing Blue Mound Trail to an entire network of state and regional trails in southwest Minnesota, as well as connecting into established and future trails in South Dakota and Iowa. Luverne is in a strategic location close to the Iowa and South Dakota borders. The Regional Connections Map included in the attachments depicts the "Connections to State and Regional Trails from the Luverne Loop Trail."

The Luverne Loop Trail will be a key link in the regional, statewide and inter-state trail system, connecting the Casey Jones State Trail to the planned 30-mile regional Luverne- to-Sioux Falls (SD) Trail. The trail to Sioux Falls is proposed as a rail with trail project to connect the southwest Minnesota trail system to the 32 miles of existing trails in Sioux Falls. From Luverne this regional trail will also run east to Worthington to connect to other regional trails. It will also connect into Iowa and South Dakota via a planned regional trail to several significant natural and historical sites near the tri-state intersection: Gitchee Manitou (Iowa) State Preserve, Blood Run National Historic Landmark (SD & IA), and the 844-acre Big Sioux Wildlife area (SD & IA).

In order to make this long-term vision become a reality, completing Phase 3B and Phase 4 focuses on near-home, convenient opportunities for trail development with potential to grow rapidly in the years to come. The Implementation Chapter of the Luverne Loop Master Plan identifies the strategies to accomplish these goals and objectives (Chapter 9, Objective 1E, page 82; Objective 7A & 7B, pages 92-93).

3. TAKE CARE OF WHAT WE HAVE

Once a trail is established, regular reinvestment is needed to ensure safe, high-quality experiences for current and future users. While a five-foot-wide trail may have been sufficient years ago, it does not meet the current needs to provide high-quality recreation opportunities for a variety of users with different interests, needs, and abilities. Phase 4 is a critical segment of the Luverne Loop and it must be updated to meet the minimum standards of a regionally significant trail. This segment of the project entails removing the old concrete and replacing it with a ten-foot-wide concrete trail surface that meets all accessibility standards. It is not a matter of if, but rather, when, this segment of the trail needs to be improved, and we believe it must be done now in order to complete the entire Luverne Loop Trail project.

It is important to note that a segment of Phase 3B also runs adjacent a Reinvest in Minnesota (RIM) conservation easement. The state is authorized to establish conservation practices to protect soil and water quality and to enhance fish and wildlife habitat on conservation easements. The proximity of the trail to this land will give users a front-seat view to this natural resource and how it is maintained and protected. Natural resources are the foundation for parks and trails of state and regional significance and natural settings are very important to parks and trails visitors. It can be assured that this high-quality natural area and water resources will be preserved through the easement. Interpretative signage is included in the Wayfinding Signage Plan for this section of the trail to educate trail users on the importance of maintaining the quality of this natural resource.

Allowing trail users to pass through this land will further enhance their experience to connect to the outdoors. Conservation benefits will not be diminished; in fact, it is expected that awareness, appreciation, and education of nature-based recreation will increase by exposing users to conservation land where they can enjoy native plant grasses, wildlife, and conservation methods. Since the existing easement is within city limits, hunting is not allowed anyway. The resource protection, conservation and habitat benefits for which the easement was originally acquired will remain the same or be enhanced by the proposed alteration. Furthermore, the completion of the trail in this area will meet all of the goals of the Legacy Plan.

Completing Phase 3B will take care of what we have by preserving a nature area that is rich in resources and protected with a conservation easement. It will also allow us to educate users and promote taking care of our lands and waters. Completing Phase 4 will also take care of what we have by reinvesting, maintaining and improving our trail of regional significance.

The Implementation Chapter of the Luverne Loop Master Plan identifies the goals and objectives to manage and maintain the trail and take care of what we have (Chapter 9, Objective 8A & 8B, pages 94-95).

4. COORDINATE AMONG PARTNERS

Enhanced coordination among several other state agencies and organization was essential in order to secure the RIM easement alteration that is necessary in order for Phase 3B to be completed. The last segment of trail to be completed (Phase 3B) formerly lied within an existing RIM easement. This segment of trail is highlighted in yellow in the trail map in the attachments (Map of Trail in RIM for Alteration Request). There were no alternative routes that were feasible in this area because of land constraints, drainage issues, a railroad crossing, the Rock River, and property ownership challenges. Today the City owns all of the remaining property that is needed to finish the trail and construct Phase 3B. Due to the connection to city-owned property, other adjacent landowners, physical barrier constraints, and the location of existing public infrastructure, the final phase (Phase 3B) of the Loop would require a 30-foot wide corridor along the west side of the RIM easement property to construct a 10-foot wide trail with a 10-foot buffer on each side of the trail. A total of 1 acre of land was needed to be removed from the RIM easement to account for the trail corridor in order to complete the final and most critical part of the trail project, so the City of Luverne made an official request to the Board of Water and Soil Resources (BWSR) for an Easement Alteration Request.

The trail committee worked with the local Soil & Water Conservation District Land Management Office to help facilitate the RIM easement alteration request. The group worked with and also received the support the MN DNR Area Wildlife Manager, Bill Schuna. Schuna stated, Having outdoor enthusiasts in close proximity to this easement will expose trail users to a restored prairie, pollinators, and the wildlife that use it. It is also an excellent example of a soil and water conservation project.

On January 22, 2020, the Board of Water and Soil Resources passed Resolution #20-06 and approved the easement alteration request to remove 5.3 acres from the existing RIM easement to allow for public infrastructure (both the trail and Waste Water Treatment Facility expansion). The City of Luverne paid \$18,000 per acre plus a \$500 processing fee to alter the easement.

It is important to note that without this enhanced coordination among all of these agencies, this trail project would not have been able to move forward. This is an excellent example of multiple agencies working together to create opportunities for the future. Because of the success of the first phases of the Luverne Loop

and the Master Plan, these other agencies were able to see our vision, shared values, and desire to build a trail network, while still retrospectively respecting the other agencies' priorities. This action will allow us to build an interconnected system with parks, trails, rivers, and natural areas that are accessible to all Minnesotans. This is a great example of coordination among partners, and the last piece of the puzzle is to fund the construction of the final phase of the Loop.

Additional Partnerships

For many years, Blue Mounds State Park and the City of Luverne have worked together to provide outdoor recreation users with easy-to-use coordinated information and world-class outdoor recreation opportunities. Most visitors see parks and trails as a seamless network; they may not know what agency is responsible for management of the natural area they are enjoying, and they do not need to. Emphasis is on the user experience.

The City of Luverne, Rock County, the Luverne Area Chamber, and Blue Mounds State Park have worked together to provide interested users the ability to find what they want easily. All of these partners have collaborated to develop and maintain integrated and standardized information about Blue Mounds State Park, the Blue Mounds Trail, and the Luverne Loop on their respective websites, signs, and brochures. Collaborative marketing efforts such as magazine ads and social media posts have been effective in jointly promoting Luverne and Blue Mounds State Park as a tourist destination as well. The City, County, and State Park recently collaborated on a vehicular wayfinding system throughout the community to promote the visitor and public destinations with a cohesive, branded message system. This is one example of the solid partnerships that exist to strengthen our community and local economy.

The Luverne Loop Trail Committee has a mix of trail advocates, community outdoor enthusiasts, engineers, city staff, and a representative from Rock County, the school, Chamber, and Blue Mounds State Park serving on the committee. This group was vital in completing the Luverne Loop Master Plan and has laid the framework for putting together a phased development strategy. This group of volunteers and partners supports this application for Legacy funds to complete Phase 3B and Phase 4 and is confident that is it the most effective way to get the trail project completed.

Strong relationships between the City, County, School, State Park, and Chamber are making this regional trail become a reality in our community. Enhanced coordination across a complex network of public, private, and non-profit partners that support our regional trail project ensures a seamless, enjoyable park experience for all Minnesotans. Letters of Support from nine local organizations, businesses, and non-profits are included in the Attachments.

The goals and objectives identified in the Implementation Chapter of the Master Plan encourage coordination among partners (Chapter 9, Goal Five, Objective 5A & 5B; Goal Six, Objective 6A, 6B, 6C, 6D, & 6E; Goal Seven, Objective 7A & 7B; pages 89-93).

Connection to a Regionally Substantial Component of the Master Plan CONNECTION TO MASTER PLAN

The Luverne Loop Trail Master Plan was created to communicate the vision of the Luverne Loop and guide the development of the project to make the vision become a reality. The vision of the Luverne Loop, by connecting to the Blue Mounds Trail, is to provide residents and visitors of all ages with a safe, natural place for healthy recreation and transportation; to connect areas of interest throughout Luverne and Rock County; to improve the quality of life for residents; and to increase Luverne's appeal as a visitor destination. The

Master Plan identified a prioritized action plan for the trail development and identified strategies to connect the Luverne Loop to other state and regional trails. The Master Plan broke down the trail into separate phases of construction and development.

Constructing Phase 3B completes a regionally substantial and impactful component of the Master Plan. We are pleased that we have completed phase 1, 2, and 3A as planned over the past 5 years and Phase 3B is the last critical piece of the Luverne Loop to be constructed in order to close the Loop and create a seamless experience for trail users. This final phase of new construction will create a new and enhanced experience and allow the vision to become a reality by increasing the outdoor recreation opportunities and increasing Luverne's appeal as a visitor destination. Finishing the Loop will create new opportunities to market the trails in our community and deliver on the promises that we make.

Completing Phase 4 will enhance the Luverne Loop by investing in the aging infrastructure and widening that segment of the existing trail to 10-foot wide to meet the minimum standards for regional trails. Completing Phase 4 will also provide a critical link between the Luverne Loop and Blue Mounds Trail and connect the Blue Mounds Trail users to multiple new destinations such as existing parks and trails as well as other community amenities.

The construction of these last two phases will bring to fruition the entire vision of the Master Plan. Both phases are impactful components of the Master Plan for multiple reasons. First, construction of the infrastructure must be completed in order to create a user-friendly experience. Once the critical infrastructure components are in place, we can focus on supporting infrastructure and enhancements along the trail to improve the user experience. Second, completing the construction of a regional trail creates new opportunities for our community and region. The development of the Luverne Loop will create opportunities for future trail developments and the development of other outdoor recreation businesses opportunities.

Additionally, this project follows the Implementation Plan as set forth in the Master Plan. Once the infrastructure is built, it allows us to continue working the plan to promote trail use through events and activities for residents and visitors alike. Ultimately, this project allows us to develop Luverne into a trail destination through trail promotion and trail related community development as identified in the Master Plan. The development of this public infrastructure will be a catalyst for tourist-related economic development. This project is the critical turning point between a project that is "in-progress" for years and a vision that becomes a reality. It is essential that now, more than ever, this project is completed for our community to prosper and grow.

Project Readiness

Project Lead

The City of Luverne is the applicant and lead entity on the Project. The City of Luverne is qualified and experienced in this type of project and has sought input from the community as well as professional consultants over the past several years.

In 2012, the City of Luverne applied for and received a National Parks Service 'Rivers, Trail, and Conservation Assistance Program' award. The professional expertise and technical assistance of consultant Holly Larson was extremely helpful in the beginning stages of trail planning and development. This professional consultant established a framework for trail development through planning, grant writing, and partnerships with the DNR, GMRPTC, DOT, and various other state agencies.

The City of Luverne is confident in its ability to complete the project based on past trail construction experiences. Holly Sammons, Economic Development Director, is the lead city staff on the trail project and

has been involved with the Luverne Loop since 2012. Holly has shared the vision for the trail throughout the community and sought public input through various community meetings. Holly was instrumental in developing the Luverne Loop Master Plan in 2015. In 2016, Holly completed a successful application and received designation by the Greater Minnesota Regional Parks and Trails Commission as a Regionally Significant Trail. Holly has been successful in attaining three separate trail grants (DNR Local Trail Connections grant in 2016, MN DOT TAP grant in 2018 and a DNR Local Trail Connections grant in 2019) and successfully completing the respective trail construction projects. Holly and city staff are familiar with the MN DOT and DNR guidelines and grant processes. The City of Luverne remains in good standing from all past grant awards.

The City of Luverne has a contract for services with DGR Engineering for all municipal engineering needs. Preliminary engineering and site surveys have been completed. The topographical survey and preliminary alignment has been determined. Upon notification of a successful grant application, engineering staff will proceed with completing the final plans and specs in order to bid the project. City Staff and Engineers will also complete the necessary required documentation following award notification to include: Natural Heritage determination letter; SHPO Archeological Review determination letter; Water Wetland review; Land Certification; Environmental Quality Board determination letter; and the Environmental Assessment Statement.

The project will require a Storm Water Discharge Permit and a Railroad Crossing Permit. The project may need a wetland delineation in order to avoid wetlands or to determine if wetland credits will need to be purchased. These permits will all be obtained upon a successful award notification.

Matt Knips (PE, MN License # 55784), DGR Engineering, will serve as the Design Engineer and Project Manager throughout the process, from concept to project acceptance. Matt has engineering and management experience throughout the region. His experience includes a variety of successful design and construction management projects including, sanitary sewer, storm sewer, water main, HMA Paving, PCC Paving, and recreational trails. Gary Kurth, PE, will assist on the project as needed and has been involved with the Loop on all past grant and construction projects.

The City of Luverne is confident in its ability to complete the work within the appropriate timeline based on past trail construction experiences and established partnerships with various agencies and consultants.

Implementation Timeline

The Luverne Loop Trail Phase 3B & Phase 4 project is in the design and engineering phase and can begin immediately upon notification of a successful grant award. The City of Luverne owns all of the property in order to complete Phase 3B, so acquisition is not part of this grant application. The trail alignment for Phase 4 is included in all County Right-of-way, so no further acquisition is needed in order to complete the project. The project can move along quickly since it is all city-owned property and no easement agreements are needed with any private property owners.

July 2020 Grant application completed and submitted

March 2021 Grant award notifications

June 2021 Begin work on required documentation checklist (Natural Heritage determination letter SHPO Archeological Review determination letter Water Wetland review Land Certification Environmental Quality Board determination letter Environmental Assessment Statement)

July 2021 Sign grant contract with DNR

Fall 2021 Begin final design and engineering, permit review

Winter 2021 Complete final design and permitting

Early Spring 2022 Construction bid process / Award bid

Late Spring 2022 Initiate site preparation and construction

Summer/Fall 2022 Continue construction

Fall 22 or Spring 23 Final landscaping and seeding / Complete construction

June 2023 Project completed

Availability for Public Use

The Luverne Loop and Blue Mounds Trail are designed and available for general public use and open during typical park and trail hours. This includes restrooms, picnic shelters, campgrounds, playgrounds and other structures. The City of Luverne has designated the hours of operation for the parks and trails to be open from dawn to dusk.

No snowmobiles or other motorized vehicles will be allowed on the trails, except for motorized wheelchairs or other necessary mobility devices.

Any type of large group activities, such as races, shall require a city permit in order to ensure that the proposed activity does not impact the availability of the facility to the general public. No specific programming is proposed to be funded with the grant application.

There is no fee to use the trail or trailhead facilities.

Design Standards

The Implementation Chapter of the Luverne Loop Master Plan identifies the goal of designing and developing the Luverne Loop Trail as a safe facility for non-motorized recreation and transportation, to serve multiple uses for residents and visitors of all ages, and to meet the criteria and standards for trails of regional significance as specified in the Greater Minnesota Regional Parks and Trails System Plan and the Strategic Plan, and in MN Statute 85.536, Subd. 6. The strategies to accomplish this goal are included in Chapter 9, Objective 2A & 2B, pages 83-84.

The Phase 3B trail design will follow: the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines for Outdoor Developed Areas, and any other applicable guidelines, standards and regulations. The primary accessibility accommodations, based on these guidelines, and USDOT's Designing Sidewalks and Trails for Access, are as follows:

The entire Phase 3B Trail corridor, will be below a 5% slope, so all of the trail will easily meet the ADA running grade guideline.

The cross slope will be no more than 2%, vital for people using wheelchairs

The trail width is 10 wide with 2 flat shoulders that provides ample passing and turning space.

The trail surface will be mostly constructed of asphalt with the exception of a few concrete sections where scenic lookouts will be installed along the trail as well as locations where culverts will be constructed.

The road crossing at Freeman Street will consist of a 10x10 concrete panel with truncated dome panels, abutting the existing asphalt street. The concrete trail will match the existing street resulting in no vertical discontinuities greater than 1/4, and will meet surface texture, cross slope and other requirements that are commonly missed during crosswalk construction.

All concrete joints will be saw cut.

The trail has been sited to be far enough away from all trees as to provide ample horizontal (>2) and vertical (>80) clearance from the trail edge to avoid protruding objects; these clearances will be maintained.

The concrete surface will be continuous, except for the road crossing, so there will be no openings/gaps.

The trail will be flared at corners and sharp curves in the trail to provide adequate turning space for people using wheelchairs as well as bicyclists.

The Phase 4 trail design will follow: the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines for Outdoor Developed Areas, and any other applicable guidelines, standards, and regulations. The primary accessibility accommodations, based on these guidelines, and USDOT's Designing Sidewalks and Trails for Access, are as follows:

The entire Phase 4 Trail corridor with the exception of ADA ramps, will be below a 5% slope, so all of the trail will easily meet the ADA running grade guideline. ADA ramps may potentially have a running slope greater than 5% but lower than 8.3% depending on the existing conditions. Whenever feasible, ADA ramps will have a running slope less than 5%.

The cross slope will be no more than 2%, vital for people using wheelchairs

The trail width is 10 wide with 2 flat shoulders that provides ample passing and turning space, with the exception of a 70 stretch along 131st St. where the trail will be adjacent to the back of curb where the trail will cross over the box culverts.

The trail surface will be constructed of concrete meeting ADA guidelines for firmness and stability.

All joints will be saw cut.

The road crossings will include curb cuts built to ADA guidelines. Curb cuts for road crossings will have no vertical discontinuities over 1/4, and will meet surface texture, cross slope and other requirements that are commonly missed during crosswalk construction.

The trail has been sited to be far enough away from all trees as to provide ample horizontal (>2) and vertical (>80) clearance from the trail edge to avoid protruding objects; these clearances will be maintained.

The concrete surface will be continuous, except for the road crossings, so there will be no openings/gaps.

There are no gates. If bollards are used at the road intersections, they will allow trail width space of more than the required 36 on each side of the bollards.

The trail will be flared at corners and sharp curves in the trail to provide adequate turning space for people using wheelchairs as well as bicyclists.

The City of Luverne has reviewed and understands the ADA standards, final accessibility guidelines and applicable program requirements, and agrees to comply with these requirements.

The certified professional who will be signing off on this project is Matt Kinps, PE, DGR Engineering (MN License # 55784).

Project Cost Breakdown

For both phases of this construction project, a project cost breakdown includes the following key development elements:

Mobilization & Clearing

Base & Prep

Major Construction

Water Control Structures

Traffic Control

Signage

Erosion Control & Stabilization

Crosswalk Markings
Contingency
Design & Engineering

All of these elements are needed to complete the comprehensive construction project in order to achieve the completion of the trail to achieve its regional purpose. It is important to note that acquisition is not included in this funding request.

All construction costs have been prepared by professional licensed engineers. The City of Luverne contracts with DGR Engineering for all municipal engineer work. DGR Engineering's Preliminary Cost Opinion for Phase 3B and Phase 4 are included in the attachments with full line-item cost per unit detail.

All of the associated costs of the key elements are summarized in the attached budget worksheet. All funding will be allocated on a straight 70/30 ratio with the grant funding paying for 70% of each associated cost and the city paying for the remaining 30% of each associated cost.

Funding Request Breakdown

Grant Funding Request

\$839,300

Local Match #1	Funder #1
\$359,700	0
Local Match #2	Funder #2
0	0
Local Match #3	Funder #3
0	0
Local Match #4	Funder #4
0	0
Local Match #4	Funder #5
0	0

Non-Eligible Local Match

104000

Non-Eligible Item Description

Phase 3B Contingency = \$57,430

Phase 4 CContingency = \$46,570

Total Funding

\$1,199,000

Percentage of local match

0.30

Completion Timeframe

Construction in 2022, Completed in 2023

Funder #1

City of Luverne

Funder #1 Resolutions

Funding Resolution

[http://dms.gmrptcommission.org/uploads/funding/20-003F/SIGNED_RESOLUTION Memorandum of Agreement_429261.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/SIGNED_RESOLUTION_Memorandum_of_Agreement_429261.pdf)

Funder #2

NA

Funder #3

NA

Funder #4

NA

Funder #5

NA

Budget Worksheet

Phase 3B Cost Opinion

[http://dms.gmrptcommission.org/uploads/funding/20-003F/368056 Loop Phase 3B PCE 6-2-20_7d8daf.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/368056_Loop_Phase_3B_PCE_6-2-20_7d8daf.pdf)

Phase 4 Cost Opinion

[http://dms.gmrptcommission.org/uploads/funding/20-003F/368056 Loop Phase 4 PCE 6-2-20_36da96.pdf](http://dms.gmrptcommission.org/uploads/funding/20-003F/368056_Loop_Phase_4_PCE_6-2-20_36da96.pdf)

Phase 3B + Phase 4 Budget Worksheet

[http://dms.gmrptcommission.org/uploads/funding/20-003F/City of Luverne ProjectBudgetTemplate_c59d41.xlsx](http://dms.gmrptcommission.org/uploads/funding/20-003F/City_of_Luverne_ProjectBudgetTemplate_c59d41.xlsx)

REVISED BUDGET WORKSHEET

[http://dms.gmrptcommission.org/uploads/funding/20-003F/04 City of Luverne ProjectBudgetTemplate REVISED_5e1167.xlsx](http://dms.gmrptcommission.org/uploads/funding/20-003F/04_City_of_Luverne_ProjectBudgetTemplate_REVISED_5e1167.xlsx)

Attachments

Doc Name	Description	Url
Funder Resolution One	Funding Resolution	http://dms.gmrptcommission.org/uploads/funding/20-003F/SIGNED_RESOLUTION Memorandum of Agreement_429261.pdf
Budget Worksheet	Phase 3B Cost Opinion	http://dms.gmrptcommission.org/uploads/funding/20-003F/368056 Loop Phase 3B PCE 6-2-20_7d8daf.pdf
Budget Worksheet	Phase 4 Cost Opinion	http://dms.gmrptcommission.org/uploads/funding/20-003F/368056 Loop Phase 4 PCE 6-2-20_36da96.pdf
Budget Worksheet	Phase 3B + Phase 4 Budget Worksheet	http://dms.gmrptcommission.org/uploads/funding/20-003F/City of Luverne ProjectBudgetTemplate_c59d41.xlsx

Additional Attachment	Letters of Support (9)	http://dms.gmrptcommission.org/uploads/funding/20-003F/Letters_of_Support_9_169e50.pdf
Project Area Map	Regional Connections Map	http://dms.gmrptcommission.org/uploads/funding/20-003F/REG_CONNECTIONS_MAP_50f880.pdf
Project Area Map	Luverne Trail System Overview Map	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Trail_System_Overview_MAP_da8fe8.pdf
Project Area Map	Phase 3B Alignment Map	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_3B_MAP_06-20-20_a380d8.pdf
Project Area Map	Phase 3B Cross Section	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_3B_-_Typical_Section_e7ca1a.pdf
Project Area Map	Phase 4 Alignment Map	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_4_MAP_6-19-20_3d9fd3.pdf
Project Area Map	Phase 4 Cross Section	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne_Loop_Phase_4_-_Typical_Section_f16f5e.pdf
Additional Attachment	BWSR Resolution Approving RIM Easement Alteration	http://dms.gmrptcommission.org/uploads/funding/20-003F/BWSR_Board_Resolution_20-06_RIM_Reserve_Easement_67-01-95-01_Alteration_for_Public_Infrastructure_-
Additional Attachment	RIM Alteration Request Letter	http://dms.gmrptcommission.org/uploads/funding/20-003F/Signed_Rim_Alteration_Request_057b68.pdf
Additional Attachment	Map of Trail in RIM for Alteration Request	http://dms.gmrptcommission.org/uploads/funding/20-003F/4_368056_Trail_in_RIM_Map_2e9cdc.pdf
Additional Attachment	MN DNR Letter of Support for RIM Alteration Request	http://dms.gmrptcommission.org/uploads/funding/20-003F/City_of_Luverne_RIM_Easement_Alteration_Letter_of_Support_9.20.19DNRWildlife_6361a5.pdf
Additional Attachment	SWCD Land Mgmt Letter of Support for RIM Alteration Request	http://dms.gmrptcommission.org/uploads/funding/20-003F/Easement_Alteration_Approval_Letter_from

		Rock SWCD 19f011.pdf
Additional Attachment	Luverne Loop Bike Trail Wayfinding Signage Master Plan	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Bike Trail Signage v5 2_7f124a.pdf
Additional Attachment	Luverne Loop Trailhead Photos	http://dms.gmrptcommission.org/uploads/funding/20-003F/Luverne Loop Trailhead Photos_d7f995.pdf
Additional Attachment	Photos of the Luverne Loop, Blue Mounds Trail, City of Luverne, and Blue Mounds State Park	http://dms.gmrptcommission.org/uploads/funding/20-003F/Community Photos_e3eea7.pdf
Additional Attachment	Luverne Loop Trail Master Plan	http://dms.gmrptcommission.org/uploads/funding/20-003F/14039SE Luverne Loop Master Plan 12.08.2015 FINAL_7ad24c.pdf
Additional Attachment	Trail Brochure	http://dms.gmrptcommission.org/uploads/funding/20-003F/Bike Trail Map-Brochure 2019 Update_507c4f.pdf
Additional Attachment	Trail Etiquette and Rules Signs	http://dms.gmrptcommission.org/uploads/funding/20-003F/Trail Etiquette Sign Both Trails_9e57ae.pdf
Additional Attachment	Ad Promoting Trail Ribbon Cutting	http://dms.gmrptcommission.org/uploads/funding/20-003F/ribbon cutting_655367.jpg
Budget Worksheet	REVISED BUDGET WORKSHEET	http://dms.gmrptcommission.org/uploads/funding/20-003F/04 City of Luverne ProjectBudgetTemplate REVISED_5e1167.xlsx