



Environment and Natural Resources Trust Fund

M.L. 2025 Approved Work Plan

General Information

ID Number: 2025-228

Staff Lead: Tiffany Schaufler

Date this document submitted to LCCMR: June 5, 2025

Project Title: Minnesota Riverbank Protection and Parks Improvements

Project Budget: \$1,400,000

Project Manager Information

Name: Alex Jordan

Organization: City of Shakopee

Office Telephone: (952) 233-9361

Email: ajordan@shakopeemn.gov

Web Address: www.shakopeemn.gov

Project Reporting

Date Work Plan Approved by LCCMR: June 24, 2025

Reporting Schedule: March 1 / September 1 of each year.

Project Completion: June 30, 2029

Final Report Due Date: August 14, 2029

Legal Information

Legal Citation: M.L. 2025, First Special Session, Chp. 1, Art. 2, Sec. 2, Subd. 08I

Appropriation Language: \$1,400,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Shakopee to restore Minnesota River shoreline at Huber Park by regrading and establishing native vegetation to protect fish and wildlife habitat, reduce erosion, and provide public access to the river. This appropriation is available until June 30, 2029, by which time the project must be completed and final products delivered.

Appropriation End Date: June 30, 2029

Narrative

Project Summary: Integrate Minnesota Riverbank Protection with Huber Park and Historic Marina improvements to protect cultural resources, river corridor fish and wildlife habitat, public infrastructure, and encourage river access for parks users.

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

The Minnesota River is a critical element of Shakopee's past, present, and future. Streambank erosion is damaging the river corridor habitat, cultural resources, parks, and sanitary sewer infrastructure. The near bank area throughout much of the downstream-most sections of the river are enduring severe erosion, which is actively impacting the areas' human cultural resources, river habitat, regional park systems, and critical public sanitary sewer utilities. In total, the Minnesota River watershed is 17,000 square miles, 98% of which is upstream of Shakopee. Based on recorded climate changes in the last decade, it is anticipated that the river's energy will grow and higher impact storms will become more frequent. The need to address the streambank erosion is highly significant to irreplaceable cultural and historic resources, vegetation within the riverbank and adjoining floodplain forest, and public welfare. A proactive approach to preserving these areas from erosion and flood damages is necessary to maintain their place in the region's history. Options to provide a stabilized riverbank with integrated parks improvements and infrastructure protection were recently developed. The City's recent efforts in parks master planning and cultural resources education is critical in guiding riverbank protection and restoration opportunities for long-lasting stability.

What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.

Shakopee has secured \$16,520,000 in federal, state, and local funding to complete the Riverbank Protection, Huber Park and Historic Marina master plan improvements and connect parks users to the river. Significant riverbank protection is required to provide lasting bank stability against more frequent and higher intensity flooding, which is likely to include a combination of structural and bio-engineered solutions. Construction will include tree removal and grading of the riverbank to stabilize the near vertical near bank area. Once stable, hard armoring and establishment of native, and resilient, vegetation will provide lasting riverbank stability and provide a welcoming, and accessible, interface between the park and river for all users. Native vegetation establishment will be completed to compliment the Minnesota River Valley and Huber Park. The project includes approximately 3600 linear feet of riverbank restoration and will restore approximately 5.5 acres of riparian and upland area. The goals are a stable riverbank and fish and wildlife habitat corridor, protected human cultural resources, stability for parks infrastructure, and protection of important sanitary sewer infrastructure. The City seeks LCCMR funding for the construction of project components specific to the protection of the Minnesota Riverbank.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

Regrading the eroding riverbank, installing hard armoring and the establishment 5.5 acres of native vegetation will provide lasting bank stability and improved wildlife and aquatic habitat along the Minnesota River. Native vegetation will enhance the ecosystem, reestablishing prairie and habitat that existed pre-settlement. Riverbank grading and armoring will protect, preserve and enhance the Minnesota River Valley corridor with maintainable and stable improvements able to withstand the impacts of climate change including higher intensity flooding. Stabilizing the riverbank will reduce the ongoing erosion which will protect critical human cultural resources of the indigenous people that settled near the river.

Project Location

What is the best scale for describing where your work will take place?

City(s): Shakopee

What is the best scale to describe the area impacted by your work?

City(s): Shakopee

When will the work impact occur?

During the Project

Activities and Milestones

Activity 1: Feasibility and Community Engagement

Activity Budget: \$1

Activity Description:

A Feasibility Report was completed in 2022 to identify the scope of the proposed project improvements and position the city to secure grant funding. This includes completing an ESA/records check of properties included in the project boundary. All properties that the project will be located on are currently owned by the City of Shakopee. Community Engagement has been completed throughout the project and will continue as the project continues through development. A project website is being created to share information and get feedback from the public on the proposed improvements.

Activity Milestones:

| Description | Approximate Completion Date |
|--|-----------------------------|
| Open Houses, Design Charettes, Showcases, Public Meetings, or Listening Sessions | March 31, 2026 |

Activity 2: Acquisition, Design and Preconstruction

Activity Budget: \$1

Activity Description:

This activity includes identify the property necessary to complete the improvements, preparing conceptual/preliminary design of the project, final design of the construction documents and securing all necessary permits for the project. The hired a consultant to assist in the design of the project improvements. The consultant is currently at a 60% design level and is progressing towards final design of the project. Prior to beginning design, a detailed survey was conducted by the City's consultant to identify the property areas and existing easements within the project area. It was determined that the City owns all properties and has rights in all areas to construct the proposed improvements. Therefore, Title Reviews/Appraisals were not completed and are not required. A notice of funding restriction will be recorded on the properties. City staff are administering the design contract and are responsible for reviewing all plans and design standards. Lastly, the city has researched the permits required for the project, and is currently working on apply and obtaining the necessary permits, which includes consultation with SHPO. Prior to bidding, the City Council will certify that all construction funds and legally secured. Enrollment in Minnesota B3 Guidelines Tracking Tool is not required.

Activity Milestones:

| Description | Approximate Completion Date |
|---|-----------------------------|
| Dept. of Administration Pre-design Review | May 31, 2026 |
| Consultation with SHPO | May 31, 2026 |
| Approval of Final Plans | May 31, 2026 |
| Advertisement for Bid | May 31, 2026 |
| Construction Contractor Selected | June 30, 2026 |
| All Construction Funds Legally Secured | June 30, 2026 |

Activity 3: Construction

Activity Budget: \$1,399,997

Activity Description:

The project includes approximately 3600 linear feet of riverbank armoring and will restore approximately 5.5 acres of riparian and upland area. Construction will include tree removal and grading of the riverbank to stabilize the near vertical near bank area. Once stable, hard armoring and establishment of native vegetation will provide lasting riverbank stability. Native vegetation establishment will be completed to compliment the Minnesota River Valley and Huber Park. The full amount of the ENRTF funds will be used to fund the construction of the bank stabilization improvements.

Activity Milestones:

| Description | Approximate Completion Date |
|---|-----------------------------|
| Construction, Oversight and Administration Begins | June 30, 2026 |
| Final Grading | June 30, 2027 |
| Substantial Completion | September 30, 2027 |
| Construction, Oversight and Administration Ends | December 31, 2027 |

Activity 4: Close-Out**Activity Budget: \$1****Activity Description:**

This activity includes cleaning up the site and readying it for public use. Major milestones include completing all necessary punch list and clean up items, capitalizing assets and archiving construction as-builts, accepting the project improvements, installing signage with the ENRTF Logo and opening the improvements for use. The City's Consultant will aid in documenting clean up and punch list items for the general contractor to address. The City's consultant will record and complete as required construction as-builts. The City's general contractor will install the ENRTF sign prior to opening the project improvements for public use. The City Council will formally accept the improvement by resolution prior to closing out the project and issuing final payment.

Activity Milestones:

| Description | Approximate Completion Date |
|---|-----------------------------|
| Notice of Funding Restriction Recorded | December 31, 2027 |
| Certificate of Occupancy or Equivalent Obtained | December 31, 2027 |
| Signage Installed with ENRTF Language or Logo | December 31, 2027 |
| Open for Intended Use | December 31, 2027 |

Project Partners and Collaborators

| Name | Organization | Role | Receiving Funds |
|-----------|---------------------|----------------------|-----------------|
| Tim Olson | Bolton & Menk, Inc. | Project Collaborator | No |

Dissemination

Describe your plans for dissemination, presentation, documentation, or sharing of data, results, samples, physical collections, and other products and how they will follow ENRTF Acknowledgement Requirements and Guidelines.

The city will create an accessible project website, which will be used to share information about the project. The ENRTF logo and attribution language will be included on the website page and any project print, social media or outreach, acknowledging that the project was completed with the help of the ENRTF. The project website will include preliminary design information, environmental documentation to be completed (EAW), project purpose and need, and project benefits identifying the protection, conservation and enhancement of Minnesota's environment and natural resources. During construction, weekly project updates will be added to the project website allowing citizens to stay up to date on the status of construction and work being completed. Lastly, when construction is completed, a summary document will be prepared focusing on the design process, project benefits, construction impacts and project outcomes.

In addition to the project website, the project will be highlighted on city social media platforms, city publications, parks brochures, and direct mailings. The project will also be presented to the City Council for updates and final approval. These updates will be shared throughout the project, including during design, construction and after the project is completed.

Signage will be added along the river bank and/or overlooks including information about the ENRTF, showcasing the work that can be completed with the help from the ENRTF. These signs can also share the benefits that the river bank restoration provided to the environment and Minnesota's Natural Resources.

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?

The Riverfront is prolific and currently nearly inaccessible through Shakopee. The City is already implementing parks programming and regional trail planning to draw parks users to Shakopee, educate them in the rich indigenous history, and connect them to the river in a safe and enticing way. This restoration is critical in restoring river habitat and reducing sediment from near bank erosion downstream. A successful federal, state, and local funding approach will be perpetuated to realize future parks planning goals. The city will provide operation and maintenance of the parks, infrastructure, and natural features within the river corridor.

Budget Summary

| Category / Name | Subcategory or Type | Description | Purpose | Gen. Ineligible | % Benefits | # FTE | Classified Staff? | \$ Amount |
|---------------------------------------|---------------------|---|---------|-----------------|------------|-------|-------------------|-------------|
| Personnel | | | | | | | | |
| | | | | | | | Sub Total | - |
| Contracts and Services | | | | | | | | |
| TBD | Service Contract | Tree removal and grading of the riverbank, hard armoring and establishment of native vegetation, approximately 3,600 linear feet of riverbank restoration and will restore approximately 5.5 acres of riparian and upland area. | | | | 0 | | \$1,400,000 |
| | | | | | | | Sub Total | \$1,400,000 |
| Equipment, Tools, and Supplies | | | | | | | | |
| | | | | | | | Sub Total | - |
| Capital Expenditures | | | | | | | | |
| | | | | | | | Sub Total | - |
| Acquisitions and Stewardship | | | | | | | | |
| | | | | | | | Sub Total | - |
| Travel In Minnesota | | | | | | | | |
| | | | | | | | Sub Total | - |
| Travel Outside Minnesota | | | | | | | | |
| | | | | | | | Sub Total | - |
| Printing and Publication | | | | | | | | |

| | | | | | | | | |
|-------------------|--|--|--|--|--|--|----------------|-------------|
| | | | | | | | Sub Total | - |
| Other Expenses | | | | | | | | |
| | | | | | | | Sub Total | - |
| | | | | | | | Grand Total | \$1,400,000 |

Classified Staff or Generally Ineligible Expenses

| Category/Name | Subcategory or Type | Description | Justification Ineligible Expense or Classified Staff Request |
|---------------|---------------------|-------------|--|
|---------------|---------------------|-------------|--|

Non ENRTF Funds

| Category | Specific Source | Use | Status | \$ Amount |
|------------------|-----------------|------------------------------|----------------------------|---------------------|
| State | | | | |
| Cash | State Bonding | Engineering and Construction | Secured | \$8,260,000 |
| | | | State Sub Total | \$8,260,000 |
| Non-State | | | | |
| In-Kind | Local | Engineering and Construction | Secured | \$4,760,000 |
| Cash | EPA STAG Grant | Engineering and Construction | Secured | \$3,500,000 |
| | | | Non State Sub Total | \$8,260,000 |
| | | | Funds Total | \$16,520,000 |

Total Project Cost: \$17,920,000

This amount accurately reflects total project cost?

Yes

Acquisition and Restoration

Parcel List

| Name | County | Site Significance | Activity | Acres | Miles | Estimated Cost | Type of Landowner | Easement or Title Holder | Status of Work |
|---------------|--------|-------------------|-------------|------------|-------------|----------------|-------------------|--------------------------|----------------|
| Huber Park 1 | Scott | Riverbank Area | Restoration | 2.5 | 0.21 | - | Public | City of Shakopee | Has Not Begun |
| Huber Park 2 | Scott | Riverbank Area | Restoration | 1.6 | 0.11 | - | Public | City of Shakopee | Has Not Begun |
| Huber Park 3 | Scott | Riverbank Area | Restoration | 1.4 | 0.06 | - | Public | City of Shakopee | Has Not Begun |
| Totals | | | | 5.5 | 0.38 | - | | | |

Restoration

1. Provide a statement confirming that all restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.

All restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.

2. Summarize the components and expected outcomes of restoration and management plans for the parcels to be restored by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation.

Significant riverbank restoration is required to provide lasting bank stability against more frequent and higher intensity flooding, which is likely to include a combination of structural and bio-engineered solutions. Once stable, hard armoring and restoration of native, and appropriate, vegetation will provide lasting soil stability and provide a welcoming, and accessible, interface between the park and river for all users. The result is a stable riverbank, protected human cultural resources, stability for parks infrastructure, and protection of important public infrastructure. The City seeks LCCMR funding for the final design and construction of project components specific to the restoration of the Minnesota Riverbank.

3. Describe how restoration efforts will utilize and follow the Board of Soil and Water Resources "Native Vegetation Establishment and Enhancement Guidelines" in order to ensure ecological integrity and pollinator enhancement.

Restoration of the riverbank and the approximately 5-year floodplain will include clearing of unhealthy trees in the immediate near bank and replacement with deep rooted, stabilizing native vegetation. This will include riparian and prairie seeding, and selected trees and shrubs that replace removed trees, enhance parks amenities, and contribute to soil stabilization. Furthermore, a focus on pollinator habitat will help dictate the selected native plant species. BWSR's Native Vegetation Establishment and Enhancement Guidelines will be used to ensure the ecological and pollinator restoration is properly executed.

4. Describe how the long-term maintenance and management needs of the parcel being restored with these funds will be met and financed into the future.

Given that the restoration occurs in the City owned Huber Park and numerous stakeholders are actively engaged through other parks facilities (trails, way finding, cultural resources, programming, etc.), future maintenance is already an important component of the park's operations. The City's annual budget accounts for parks maintenance. The riverbank will be specifically inspected annually, and more so during times of flooding. This will ensure that any future erosion issues are identified and repairs can be scheduled immediately.

5. Describe how consideration will be given to contracting with Conservation Corps of Minnesota for any restoration activities.

The City of Shakope will consider utilizing the Conservation Corps of Minnesota for the removal of woody vegetation along the riverbank in the area of restoration, invasive species eradication, and vegetation reestablishment.

6. Provide a statement indicating that evaluations will be completed on parcels where activities were implemented both 1) initially after activity completion and 2) three years later as a follow-up. Evaluations should analyze improvements to the parcel and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

Evaluations will be completed on parcels where activities were implemented both 1) initially after activity completion and 2) three years later as a follow-up. The evaluation will analyze improvements to the park property and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

Attachments

Required Attachments

Map

File: [a24142e0-c8c.pdf](#)

Alternate Text for Map

1-page aerial map displaying the proposed project area that will be completed with ENRTF funds....

Financial Capacity

| Title | File |
|---------------------------------------|----------------------------------|
| Financial Report | 4c3f7aa7-d2f.pdf |
| Annual Comprehensive Financial Report | 3174c875-e13.pdf |

Board Resolution or Letter

| Title | File |
|--------------------------|----------------------------------|
| Board Resolution Letter | 742859f6-337.pdf |
| Revised Board Resolution | add63a61-2f9.pdf |

Supplemental Attachments

Capital Project Questionnaire, Budget Supplements, Support Letter, Photos, Media, Other

| Title | File |
|---|-----------------------------------|
| Capital Project Questionnaire | 54958eba-3a7.pdf |
| Capital Construction Project Budget Addendum | 951d31f6-9d7.xlsx |
| Site Photo - Riverbank Stability | d47fd483-be0.jpe |
| Site Photo - Riverbank Stability and Public Sanitary Utility | 85f4cb08-2a9.jpe |
| Site Photo - Huber Park | 81a6e808-5eb.jpe |
| Site Photo - Tree Jam | f57b86a7-917.jpe |
| Site Photo - Park and River Interaction | ad215dbf-80a.jpe |
| Parks Master Plan - Huber Park | 1c2a6247-b4c.pdf |
| Series of graphics that identify existing conditions, site assessment, river and water interactions, Huber Park concept plans, and river access and armoring options. | 5637cbce-e1a.pdf |

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

The Activities and Milestones were updated to include detailed information on the major tasks, outcomes, outputs and deliverables. The narrative was updated to highlight project outcomes for clarity.

Additional Acknowledgements and Conditions:

The following are acknowledgements and conditions beyond those already included in the above workplan:

Do you understand and acknowledge the ENRTF repayment requirements if the use of capital equipment changes?

N/A

Do you understand that travel expenses are only approved if they follow the "Commissioner's Plan" promulgated by the Commissioner of Management of Budget or, for University of Minnesota projects, the University of Minnesota plan?

N/A

Does your project have potential for royalties, copyrights, patents, sale of products and assets, or revenue generation?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

Does your project include the pre-design, design, construction, or renovation of a building, trail, campground, or other fixed capital asset costing \$10,000 or more or large-scale stream or wetland restoration?

Yes

Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services (as defined in Minnesota Statutes section 299C.61 Subd.7 as "the provision of care, treatment, education, training, instruction, or recreation to children")?

No

Provide the name(s) and organization(s) of additional individuals assisting in the completion of this project:

Tim Olson, Bolton & Menk, Inc.

Do you understand that a named service contract does not constitute a funder-designated subrecipient or approval of a sole-source contract? In other words, a service contract entity is only approved if it has been selected according to the contracting rules identified in state law and policy for organizations that receive ENRTF funds through direct appropriations, or in the DNR's reimbursement manual for non-state organizations. These rules may include competitive bidding and prevailing wage requirements

Yes, I understand