



Environment and Natural Resources Trust Fund

M.L. 2026 Final Work Plan

General Information

ID Number: 2026-331

Staff Lead: Tom Dietrich

Date this document submitted to LCCMR: May 28, 2026

Project Title: Brookdale Park Shingle Creek Restoration and Access Improvements

Project Budget: \$409,000

Project Manager Information

Name: Mitch Robinson

Organization: City of Brooklyn Park

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Email: mitchell.robinson@brooklynpark.org

Web Address: <https://www.brooklynpark.org/>

Project Reporting

Reporting Schedule: April 1 / October 1 of each year.

Project Completion: June 30, 2029

Final Report Due Date: August 14, 2029

Legal Information

Legal Citation: M.L. 2026, Chp. 104, Sec. 2, Subd. 04l

Appropriation Language: \$409,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Brooklyn Park to stabilize and enhance Shingle Creek through Brookdale Park and a portion of Palmer Lake Environmental Nature Area to improve wildlife passage and habitat, hydrologic function, water quality, and recreational opportunities through streambank and outfall stabilization, native plantings, and stream enhancements.

Appropriation End Date: June 30, 2029

Narrative

Project Summary: This small-scale project will stabilize and enhance Shingle Creek at Brookdale Park to improve habitat, and water quality. Complementary efforts will renovate the adjacent recreational trail to increase public access.

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

The project area includes approximately 7,500 linear feet of Shingle Creek (the “Creek”) and adjacent Shingle Creek Regional Trail (the “Trail”) starting slightly downstream of Noble Ave and ending near the pedestrian bridge just north of Palmer Lake. These segments of the Creek are experiencing bank sluffing and erosion, resulting in sedimentation of the waterway and degradation of adjacent trail infrastructure.

A collaborative partnership of local entities is working to address these challenges including City of Brooklyn Park (the “City”), Shingle Creek Watershed Management Commission (SCWMC), and Three Rivers Park District (TRPD).

The project aligns with and addresses goals outlined in the Shingle Creek Fourth Generation Watershed Management Plan (2023), which identified “Brookdale Park Natural Channel” as a future Capital Improvement Project (CIP). The project area falls within the Shingle Creek Biotic and DO TMDL and the MPCA environmental justice area of concern based on the US Census Bureau’s survey data for proportion of both low-income residents and people of color. Shingle Creek Regional Trail traverses parks and wetlands and provides access between residential areas, schools, community centers, libraries, and nearby businesses. These factors have and will continue to guide the project to maximize environmental improvements and community engagement.

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.

This project is an opportunity to return the Creek to its historic floodplain while restoring sinuosity and channel complexity to improve hydrologic function and aquatic habitat.

Support from LCCMR ENTRF is requested to implement final construction activities (Phase 4) between July 2026 and June 2029 including streambank stabilization, habitat enhancements, and monitoring/maintenance.

To date (Phase 1), local partners have led a feasibility study, conducted environmental site assessments, compiled data analysis, hosted public input sessions, and produced preliminary (30%) design plans. Prior to the start of construction (and beyond the scope/budget of this grant request), Phase 2 will produce final (100%) design engineering plans, permitting, and pre-construction activities anticipated to be completed by early 2026. Phase 3 will then kick off construction including initial streambank stabilization, in-stream habitat restoration, and public access improvements in advance of (and overlapping with) the final construction phase outlined herein (Phase 4).

Specifically, the project will implement measures to improve water quality, enhance habitats/shoreline, and natural hydrology in surface waters through coordinating and collaborating with local agencies and community partners in a metro/urban region. Beyond ecological benefits, the project will provide educational and recreational opportunities for the community (in complementary phases).

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?

Primary outcomes are to: 1) Re-meander a previously straightened 7,500 linear-foot segment of the Creek using nature-based design techniques to improve hydrologic function and increase dissolved oxygen; 2) Stabilize shoreline to reduce erosion and improve water quality (estimated TSS reduction of 25 tons/yr and TP reduction of 5.1 lb/yr); 3) Improve wildlife passage and habitat through biological enhancements; and 4) Improve user educational and recreational opportunities.

This project aligns with LCCMR ENRTF's Water (B) priority funding goal. Secondary project benefits align with additional priorities including Resiliency, Education and Outdoor Recreation, Fish and Wildlife, and Land.

Project Location

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

Region(s): Metro

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

City(s): Brooklyn Park

When will the work impact occur?

During the Project and In the Future

Activities and Milestones

Activity 1: Phase 2 (Final Design Engineering & Pre-Construction)

Activity Budget: \$1

Activity Description:

Note that Phase 2 activities are excluded from this LCCMR ENTRF grant request/budget and will be funded separately. Phase 2 is anticipated to be supported entirely by a portion of levied CIP funds from SCWMC (\$1,130,000 of the \$1,450,000 total allocation).

Phase 2 will include reviews (wetland delineation, environmental assessment, and cultural reviews - including consultation with SHPO), permitting, final (100%) design/bid plans, and pre-construction activities (erosion control, site preparation, preliminary excavation) prior to the start of the construction.

ENRTF Budget = \$0

Activity Milestones:

Description	Approximate Completion Date
Environmental & Cultural Reviews including SHPO Consultation	June 30, 2026
All Construction Funds Legally Secured	November 30, 2026

Activity 2: Phase 3 (Initial Construction)

Activity Budget: \$1

Activity Description:

Note that Phase 3 activities are excluded from this LCCMR ENTRF grant request/budget and will be funded separately. Support for Phase 3 is being requested from a Minnesota Department of Natural Resources Outdoor Recreation grant (\$349,900) with local match from SCWMC (\$160,000), TRPD (\$60,000), and the City (\$150,000 cash + \$20,000 in-kind staff time).

Initial construction (Phase 3) is anticipated to start in late 2026/early 2027 and will overlap with a portion of final construction (Phase 4 outlined below).

Phase 3 will include replacing the recreational Trail adjacent to Creek, re-meandering/narrowing Creek corridor, creating supplemental aquatic habitat, and installing two (2) public fishing access areas.

ENRTF Budget = \$0

Activity Milestones:

Description	Approximate Completion Date
Phase 3 Complete	June 30, 2027

Activity 3: Phase 4a (Final Construction)

Activity Budget: \$408,997

Activity Description:

Support from LCCMR ENRTF (\$409,000) is requested to support final construction (Phase 4) with local match from SCWMC (\$157,990.63), TRPD (\$40,000), and the City (\$5,000 in-kind staff time). The City will select a qualified contractor through a competitive bid process (July-November 2026) to support project implementation.

Phase 4 project activities include:

- Stabilizing streambank and seed with native vegetation to reduce erosion/sedimentation.
- Stabilizing storm pipe outfalls adjacent to the Creek.
- Installing stream enhancements including boulder toe stabilization, riprap, rock flume, and cover boulders to naturalize habitat, create wildlife refugia areas, and improve oxygenation.

ENRTF Budget = \$409,000

Activity Milestones:

Description	Approximate Completion Date
Construction Complete	November 30, 2027
Signage Installed with ENRTF Language/Logo	November 30, 2027
Open for Intended Use	November 30, 2027
Notice of Funding Restriction Recorded	November 30, 2027

Activity 4: Phase 4b (Monitoring & Maintenance)

Activity Budget: \$1

Activity Description:

Ongoing monitoring and evaluation of project activities will occur throughout the construction timeframe to support adaptive management and decision-making.

Following completion, targeted monitoring will be conducted for the remainder of the grant period to evaluate success of project outcomes including habitat enhancement structures and hydrologic function of the stabilized system.

Project partners are committed to long-term monitoring and maintenance following the project implementation. The City and TRPD, respectively, will assume full responsibility for continued site monitoring and maintenance of enhancements constructed on their properties. As part of the final design and construction phases, the consulting contractor is anticipated to develop a long-term operations and maintenance plan for the constructed infrastructure and access improvements to guide local leadership.

ENRTF Budget = \$0

Activity Milestones:

Description	Approximate Completion Date
Project Completion	June 30, 2029

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Judie Anderson	Shingle Creek Watershed Management Commission	Administrator	No
Danny McCullough	Three Rivers Park District	Regional Trail System Manager	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.

City and watershed will periodically post project updates on dedicated pages on their websites and on social media, and work with local print and television resources for media coverage. The city may host one or more “creek walks” for interested parties to point out and explain the stream improvements and their benefits. Permanent interpretive signage will be installed on project completion. These communications and activities will follow the ENRTF Acknowledgement Guidelines by including the trust fund logo or attribution language on project print and electronic media, publications, signage, and other communications and outreach.

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 City and partners have garnered significant support to implement this project (see sources in milestones below). Between local match and prospective grant support, all phases will be completely funded. Based on the success of pending/planned grants, the City and its partners will adjust the scope or seek alternative funding accordingly. Portions of the proposed project could be addressed in future phases. Alternatively, if cost savings are realized, the team will consider expanding the scope to include additional activities such as educational signage or additional public fishing accesses that would otherwise only occur as funding allows.

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	The City will select a qualified contractor to support the implementation of stream stabilization as well as in-stream and riparian habitat enhancements. The total contractual services cost of final construction (Phase 4) is estimated to be \$607,990 of which \$410,000 is respectfully requested from LCCMR ENRTF.				0		\$409,000
							Sub Total	\$409,000
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Equipment								
							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	\$409,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
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Non ENRTF Funds

Category	Specific Source	Use	Status	\$ Amount
State				
			State Sub Total	-
Non-State				
In-Kind	City of Brooklyn Park	In-Kind City Staff Administration Time	Secured	\$5,000
Cash	Three Rivers Park District (TRPD)	Construction- Habitat Enhancement	Pending	\$40,000
Cash	Shingle Creek Watershed Management Commission (SCWMC)	Levied CIP funds to support contractual expenses in Phase 4.	Secured	\$157,990
			Non State Sub Total	\$202,990
			Funds Total	\$202,990

Total Project Cost: \$611,990

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
Brookdale Park	Hennepin	Site is a large city park that includes disturbed uplands with turf grass and trees; wetlands; a stream; and unmaintained grasslands	Restoration	-	1.4	-	Public	City of Brooklyn Park	Has Not Begun
Totals				0	1.4	-			

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 activities will occur on land owned by the City of Brooklyn Park.

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.

Restoration activities are primarily establishing new and enhancing existing streambank buffers and restoring and enhancing any wetland or upland spaces impacted by construction. A site-specific ecological restoration and management plan will be developed by a landscape architect experienced in the restoration of native vegetation as a part of the Phase 2 Final Design activity. This plan will be kept on file by the City of Brooklyn Park as part of the overall project documentation and project handbook

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.

The City’s landscape architect is familiar with these guidelines and has used them in the development of plans and specifications and restoration management plans on other projects in Minnesota.

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.

The first year of maintenance and management will be completed by the stream restoration contractor or their subcontractor, under the direction of the City’s landscape architect. After the first year of vegetation establishment, maintenance will be the responsibility of the City of Brooklyn Park. The city may elect to complete the work with city forces or may hire a contractor to complete the work. City staff are familiar and experienced with this work as it has taken on maintenance responsibilities for other stream restoration projects as well as prairie restorations and native plantings on other city-owned parks and open spaces.

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

It is expected that the initial restoration will be completed by the stream restoration construction contractor or their subcontractors. Future vegetation maintenance activities such as replacing failed plantings, removing invasive species, etc., may be considered for CCM work.

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.

The construction contract will include provisions requiring an initial inspection of the vegetation restoration for compliance with the plan, a one year warranty on vegetation, and an inspection after one year to ensure compliance and viability before accepting the contractor’s work. Any work required in years two and three will be determined by the landscape architect for the project and completed either by city forces or a separate landscaping contract. After three years the landscape architect will complete a final inspection and future work will proceed in accordance with the restoration and management plan.

Attachments

Required Attachments

Map

File: [fe3d5755-1fc.pdf](#)

Alternate Text for Map

Map 1 shows footprint of project area. Map 2 shows the locations of proposed activities....

Financial Capacity

Title	File
Audit Financial Statement Combined - 2024 update	6910556c-6af.pdf
2025 YTD Financials	3311b5c3-53c.pdf

Board Resolution or Letter

Title	File
LCCMR Resolution Letter Combined	46dbdd79-677.pdf

Supplemental Attachments

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

Title	File
SCWMC Letter of Support	6c66a7e6-4b1.pdf
Preliminary Design Memo	764e5a94-bdc.pdf
Preliminary Stream Design	68bcc803-b00.pdf
Preliminary Trail Design	75af71b5-3b5.pdf
Capital Budget Addendum	0eb5b369-f39.pdf
Capital Project Questionnaire	3935eaef-5b4.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Slight revision to project cost to reflect the amount awarded. Added Acquisition and restoration information.

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:

Marcus Culver, City of Brooklyn Park City Engineer

Nate Musial, City of Brooklyn Park Engineering Technician

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