

Final Abstract

Final Report Approved on October 17, 2025

M.L. 2022 Project Abstract

For the Period Ending June 30, 2025

Project Title: Bohemian Flats Savanna Restoration

Project Manager: Adam Arvidson

Affiliation: Minneapolis Park and Recreation Board

Mailing Address: 2117 West River Road

City/State/Zip: Minneapolis, MN 55411

Phone: (612) 230-6470

E-mail: aarvidson@minneapolisparcs.org

Website: <https://www.minneapolisparcs.org/>

Funding Source:

Fiscal Year:

Legal Citation: M.L. 2022, Chp. 94, Sec. 2, Subd. 08i

Appropriation Amount: \$286,000

Amount Spent: \$284,086

Amount Remaining: \$1,914

Sound bite of Project Outcomes and Results

This project has transformed 4.3 acres of turf into a vibrant savanna habitat with grasses, wildflowers, and oaks, similar to how it may have looked 200 years ago. The space will serve both park visitors and wildlife like bees, butterflies, birds, bats, and mammals like the river otter

Overall Project Outcome and Results

The MPRB has successfully installed 4.3 acres of savanna plantings at Bohemian Flats Park and is currently in the second year of three of the establishment phase. Several large construction projects had left this Mississippi Riverside site in poor shape. Soils were compacted and contained solid debris. Minnesota has lost most of its natural habitats, with less than 1% of historic prairie and savanna remaining. These areas are crucial to supporting pollinators, birds, and other wildlife. This project is an important investment in returning a lost landscape to our river's edge.

Establishment of the savanna proceeding. The oak trees planted within the site have thrived, with few replacement trees needed. Perennial plant plugs have also been installed and are doing well. The trees and native plant plugs are spread in a patchwork across the site in patterns meant to mimic the old housing and street layouts from when this area

was an immigrant community. As the site establishes, these patterns will hopefully become more apparent. The site is mowed about three times a year or when plants reach about 12 inches tall. This helps to prevent weeds from growing to maturity, when they would produce seeds. The MPRB will continue to conduct maintenance and establishment activities on the site through a contractor for the next full growing season and each season thereafter with its own Environmental Management staff.

This project is creating a space for urban inhabitants to experience a rare type of natural environment, and will also provide habitat for numerous river species, including mammals, birds, and insects and other pollinators. The Mississippi Flyway is a critical state resource. Every habitat enhancement along this migratory corridor enhances the entire corridor by providing way stations that lead to migratory success.

Project Results Use and Dissemination

The MPRB has hosted a project webpage for the duration of the project which serves as the home base for project information, MPRB contact information, and funding sources. Site signage includes funding sources as well as separate signs that encourage people to stay out of the planting area while it establishes and provides a QR code that points people to the project webpage.



Environment and Natural Resources Trust Fund

M.L. 2022 Approved Final Report

General Information

Date: November 12, 2025

ID Number: 2022-244

Staff Lead: Tiffany Schaufler

Project Title: Bohemian Flats Savanna Restoration

Project Budget: \$286,000

Project Manager Information

Name: Adam Arvidson

Organization: Minneapolis Park and Recreation Board

Office Telephone: (612) 230-6470

Email: aarvidson@minneapolisparcs.org

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

Project Reporting

Final Report Approved: October 17, 2025

Reporting Status: Project Completed

Date of Last Action: October 17, 2025

Project Completion: May 31, 2025

Legal Information

Legal Citation: M.L. 2022, Chp. 94, Sec. 2, Subd. 08i

Appropriation Language: \$286,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Minneapolis Park and Recreation Board to restore an area of compacted urban turf within Bohemian Flats Park and adjacent to the Mississippi River to an oak savanna ecosystem.

Appropriation End Date: June 30, 2025

Narrative

Project Summary: This project will restore approximately 5.5 acres of compacted urban turf adjacent to the Mississippi River to a vibrant oak savanna ecosystem.

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

The 5.5-acre site lays within a gorge cut by the erosive forces of St. Anthony Falls over thousands of years. The gorge and the falls are unique to our state and the Mississippi River as a whole. Over the years, this space was utilized for housing and industrial purposes. The MPRB purchased it in the 1980s and turned it into park space. Extensive soil corrections were made in 1989 prior to the construction of West River Parkway. As a flat open space adjacent to the river, it has been an attractive area for river-related construction. Bridge projects, including the 35W bridge reconstruction in 2007 and 2008, have used the space for construction staging. The last of the major bridge projects in this area have completed.

The large construction projects have left the site in poor shape. Soils are compacted and likely contain solid debris. The site sits empty and ready for a new purpose. Minnesota has lost most of its natural habitats, less than 1% of historic prairie and savanna remain. These areas are crucial to supporting pollinators, birds, and other wildlife. This is the perfect time to invest in returning a lost landscape to our river's edge.

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 proposal seeks to transform a bare turf space into a vibrant savanna habitat with grasses, wildflowers, and oaks, similar to how it may have looked 200 years ago. The space will serve not only park visitors, but insects like bees and butterflies, birds, bats, and mammals like the fox and the river otter. Reestablishing a native savanna is no easy task. It takes weeks or months to prepare the soil; amending and loosening it, removing weed species that have been growing at the site for decades, and eliminating undesired seed within the soil itself are essential for success. The new native plant species must out-compete the existing weed species. This is accomplished by robust soil preparation, sowing native grass and wildflower seeds as well as an annual cover crop to shade out competing weeds, and by planting wildflower and grass plugs and oak seedlings. Regular yearly maintenance is required for the first several years while the savanna becomes established.

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?

This project will create a natural space for urban inhabitants to experience a natural environment, and will provide habitat for numerous river species, including mammals, birds, and insects and other pollinators. The Mississippi Flyway is a critical state resource. Every habitat enhancement along this migratory corridor enhances the entire corridor by providing way stations that lead to migratory success. In addition to putting a natural system in close proximity to urban residents—especially those of Cedar-Riverside, one of the most dense and diverse neighborhoods in the state—this 5-acre restoration will benefit species traveling the entire length of Minnesota.

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?

Region(s): Metro

When will the work impact occur?

During the Project

Activities and Milestones

Activity 1: Restoration Planning

Activity Budget: \$17,000

Activity Description:

MPRB will hire an ecological restoration professional through a competitive process and work with them to prepare a restoration plan for the site. The restoration plan will become part of the construction plans for the project that will be publicly bid (Activity 2). The restoration plan will guide all construction, the process for ongoing monitoring, and long-term maintenance. Construction plans will be prepared by MPRB staff and will be based on the restoration plan.

Activity Milestones:

Description	Approximate Completion Date
Selection of Restoration Ecologist Professional	July 31, 2022
Completion of Restoration Plan	September 30, 2022
Completion of Construction Plans for Bidding	December 31, 2022

Activity 2: Site Preparation and Construction

Activity Budget: \$260,000

Activity Description:

The construction phase will include the hiring of a construction contractor through the public bidding process. Following construction contract award by the MPRB Board of Commissioners, Permitting and Construction Mobilization will commence. The Contractor will complete the restoration under the observation of the MPRB hired consultant and MPRB staff that will oversee Construction Administration activities. Specific tasks include prescribed burns to remove unwanted plant material, erosion control measures, tilling the site with machinery, amending the soil as needed, spreading seed, installing plant plugs, installing trees, and soil protection. Soil preparation and existing plant removal will occur in multiple stages using an MPRB-approved integrated plant management strategy over the course of the growing season.

Activity Milestones:

Description	Approximate Completion Date
Construction Contract Award	March 31, 2023
Construction Commencement	April 30, 2023
Completion of Site Preparation	November 30, 2023
Completion of Plant Installation	June 30, 2024

Activity 3: Establishment and Ongoing Monitoring

Activity Budget: \$9,000

Activity Description:

A baseline plant survey will take place after germination in the first growing season after construction. The only existing plant material on site is mown turf grass so a pre-construction survey is not necessary. Mowing the site in the spring after early weeds pop up is crucial to giving the new native plants the chance to emerge and receive sunlight. Spot spraying may take place throughout the summer as needed. A spring burn on the second season will encourage native plant growth and deter non-native species and woody plants (not including the oaks). The area will be monitored for

plant health and diversity for three years after construction, with annual plant surveys taking place for that same duration. This work will be performed by the same consultant hired by MPRB under a competitive process to create the restoration plan. The information gained from these studies will be made public on the MPRB website.

Activity Milestones:

Description	Approximate Completion Date
Post-Construction Plant Survey	July 31, 2024
Annual Plant Health Surveys and Ongoing Monitoring	May 31, 2025

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.

Minneapolis Park and Recreation Board (MPRB) will notify the public about the project for educational purposes on the MPRB website, targeted e-mails, and social media. These notifications and any project summaries or descriptions will follow ENRTF guidelines. On-site signage during construction will notify and educate the public, and will include required ENRTF acknowledgment. Restoration plans and final plant lists and plant surveys will be stored in the MPRB archive, where they will be publicly accessible for research purposes.

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?

Long term maintenance and management will be performed by the Minneapolis Park and Recreation Board as part of its overall natural resources maintenance programs. Such activities do include paid staff work, volunteers, and partnerships with nonprofit organizations. Maintenance and management activities are funded by the MPRB tax levy and are supported by the state and Metropolitan Council through regional parks operations and maintenance (O&M) funding. Additional work necessary after initial construction will be covered by the contractor's warranty and will not require additional funding. Additional restoration and enhancement work after the warranty period will be funded by MPRB.

Other ENRTF Appropriations Awarded in the Last Six Years

Name	Appropriation	Amount Awarded
Invasive Carp Management Research in Lake Nokomis Subwatershed	M.L. 2016, Chp. 186, Sec. 2, Subd. 06g	\$189,000
Expanding Nature Knowledge and Experience with New Interactive Exhibits at North Mississippi Regional Park	M.L. 2018, Chp. 214, Art. 4, Sec. 2, Subd. 05h	\$500,000

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount	\$ Amount Spent	\$ Amount Remaining
Personnel										
Design Project Manager		An MPRB registered landscape architect and project manager will hire consultants through a competitive bid process, will prepare the construction plans for bid based on the restoration plan, and will administer the construction and ongoing monitoring processes.			25%	0.15		\$10,000	-	-
							Sub Total	\$10,000	\$10,000	-
Contracts and Services										
Ecological Professional: Jodi Refsland of DF/ (Damon Farber Landscape Architecture)	Service Contract	Selected consultant will prepare the restoration plan and will perform all biological surveys and will monitor plant health and diversity. Consultant will prepare summary reports for MPRB, which will be compiled into the project's biological report at the end of the project.				0.17		\$11,000	\$11,000	-
Construction Contractor: Sunram Construction, Inc.	Service Contract	Contractor will be selected by competitive bid and will perform all construction work, as directed by the approved construction plans. Contractor and hired sub-contractors will provide site preparation, planting, erosion control, and other construction tasks.				3		\$265,000	\$263,086	\$1,914
							Sub Total	\$276,000	\$274,086	\$1,914
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	\$286,000	\$284,086	\$1,914

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	\$ Amount Spent	\$ Amount Remaining
State						
			State Sub Total	-	-	-
Non-State						
Cash	MPRB tax levy as part of the General Fund as directed to tree purchasing and labor for planting and maintenance.	MPRB Forestry crews will be utilized for all tree planting on site, following the restoration plan and in coordination with the general site contractor. Tree purchasing will also be funded through MPRB's general fund as part of the organization's annual tree purchase.	Secured	\$75,000	\$75,000	-
			Non State Sub Total	\$75,000	\$75,000	-
			Funds Total	\$75,000	\$75,000	-

Acquisition and Restoration

Parcel List

Name	County	Site Significance	Activity	Acres	Miles	Estimated Cost	Type of Landowner	Easement or Title Holder	Status of Work
Bohemian Flats Park	Hennepin	The site has high visibility within the city and lies within the Mississippi River Critical Area. The current landscape is comprised of turfgrass on compacted urban soils.	Restoration	5	0.5	-	Public	Minneapolis Park and Recreation Board	Completed
Totals				5	0.5	-			

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 will occur on land permanently in public ownership (owned by the Minneapolis Park and Recreation Board).

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.

Components of the restoration and management plan will include a description of current conditions, with a focus on soil type and quality (no native vegetation currently exists on the site); description of the target restoration community, an upland savanna system; a timeline for restoration; and guidance for ongoing management of the restored areas. The restoration plan will be included in the creation of construction plans for the project and will guide both construction and ongoing management. This plan will be kept both in MPRB staff project files and in the MPRB archive, as well as posted publicly on the MPRB website.

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.

MPRB and its partners will fully utilize BWSR’s guidance document. Because this project occurs in an urban site but envisions a savanna plant community, we expect that the recommended number of plant species will be on high end of the "Disturbed Sites" row according to the “Minimum Recommended Number of Species” matrix (p.6). The project will utilize and source seed as recommended for the project location (Ecological Section 8, Big Woods Subsection). Primary project type guidance will come from the section on native prairie reconstruction (p. 28).

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.

Long term maintenance and management will be performed by the Minneapolis Park and Recreation Board as part of its overall natural resources maintenance programs. Such activities do include paid staff work, volunteers, and partnerships with nonprofit organizations. Maintenance and management activities are funded by the MPRB tax levy and are supported by the state and Metropolitan Council through regional parks operations and maintenance (O&M) funding.

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

Prior to the commencement of construction activities, the project manager will contact the Conservation Corps of Minnesota to determine desire and availability to perform applicable 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.

As described in Activity 3, evaluations of plant germination and ongoing health will be performed after the first germination after construction, and then annually for three years. Analyses will focus on the long term viability of the restoration and will recommend corrections if problems arise. The three-year summary report will be made public on the MPRB website.

Attachments

Required Attachments

Map

File: [36780f33-856.pdf](#)

Alternate Text for Map

An aerial view of the site, with the Mississippi River in the foreground and downtown Minneapolis in the background. Below this view are three images of restoration character....

Board Resolution or Letter

Title	File
Resolution 2021-149	2c6e7f16-e9d.pdf
Background Check Certification Form	d84740ba-692.pdf

Supplemental Attachments

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

Title	File
Support letter from Friends of the Mississippi River	9e3790a4-224.pdf
Support letter from Mississippi Watershed Management Organization	28a48bd4-ab6.pdf
Bohemian Flat Restoration Plan	9e8e2967-874.pdf
Savannah Oak Project	de179dcd-137.jpe
Savannah Oak Project photo 2	fddf533a-9ab.jpe
Savannah Oak project Photo 3	977642a3-357.jpe
Savannah Oak project photo 4	b75ad111-165.jpe
ENRTF on-site signage	ba7606d5-bfa.jpe

Media Links

Title	Link
MPPRB Project Site	https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/bohemian-flats-park-savanna/
Instagram Post 9/4/2024	https://www.instagram.com/p/C_gflHvcPL/?igsh=YXppaTFtZXV4M3NI&img_index=1
Instagram Post 7/16/2024	https://www.instagram.com/p/C9f65Y5yu5V/?igsh=MTUzcmpoZ2RwaWVpYQ%3D%3D&img_index=1

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Address LCCMR staff comment. Realign milestones to put them back in the correct order. Add dissemination plans.

Address 2nd round of staff comments related to project timeline and dissemination guidelines. Add background check certification.

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

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

Not acknowledged

Work Plan Amendments

Amendment ID	Request Type	Changes made on the following pages	Explanation & justification for Amendment Request (word limit 75)	Date Submitted	Approved	Date of LCCMR Action
1	Amendment Request	<ul style="list-style-type: none"> • Budget - Professional / Technical Contracts 	<p>Ecological Professional has been selected and this line has been updated to reflect that selection. MPRB selected Jodi Refsland of DF/ (Damon Farber Landscape Architecture) from a set of candidates available through the City of Minneapolis Target Market Program</p>	March 10, 2023	Yes	March 13, 2023
2	Amendment Request	<ul style="list-style-type: none"> • Budget - Professional / Technical Contracts • Attachments 	<p>Construction Contractor has been selected and this line was updated to reflect selection of Sunram Construction. Additionally, completion of restoration/construction plans was accomplished more efficiently than anticipated, so MPRB is requesting a shift of \$10,000 from the Restoration Professional line item to the Construction Contractor line item.</p>	September 19, 2023	Yes	September 22, 2023

Status Update Reporting

Final Status Update July 15, 2025

Date Submitted: August 25, 2025

Date Approved: August 25, 2025

Overall Update

The 4.5-acre savanna restoration at Bohemian Flats Park is installed and is currently in its second year of three of the contracted establishment period, which is meant to set the restoration off on the right foot towards success. The site's ground surface has been de-compacted, measuring near zero penetration in 2023 prior to work commencing, to more than 11 inches in spring 2024. This decompaction, coupled with site-specific soil amendments, has provided the foundation to a successful project. Native trees, grasses, and wildflowers are slowly growing across the site, though pressure from invasive weeds is present. Invasive weeds are expected at this stage of the establishment period and are mowed and individually managed a few times throughout the year. This is to ensure their seed isn't spread and the smaller native plants, who are focusing their energy on root growth, are able to receive sunlight. A survey of plant species will take place in early summer 2026 when the native plants have had a bit more time to establish and outcompete the invasive weeds. Eight of the 28 oak trees planted across the site were required to be replaced in 2024, which are now all doing very well.

Activity 1

MPRB selected and hired an ecological professional who created restoration and construction plans for the project. The plans include nearly 5 acres of native savanna plantings (seed, plugs, shrubs, trees), mown trails, benches and picnic tables, stormwater BMPs, a permanent perimeter fence, a temporary fence for establishment, and three full growing seasons of establishment services. A patchwork of native plug plantings is distributed throughout the site and trees are arranged in patterns like the historic neighborhood that once occupied this space. The plans also specify exact methods for soil preparation and amendments, site specific and climate change resistant plant species of varying size, and directions for establishing the plantings.

(This activity marked as complete as of this status update)

Activity 2

The project has been awarded and construction and savanna planting and seeding is completed. The project was awarded to Sunram Construction who completed the majority of the grading and site preparation work, while their sub consultant Landbridge Ecological completed the final soil preparation, seeding, planting, and ongoing establishment and maintenance activities. The designer, owner, and contractor met on site weekly during construction in late 2023 and early 2024 to ensure the project is correctly executed and delivered on time. Substantial completion was reached in spring 2024 after the final plugs were installed. Since then, establishment and maintenance activities have been underway.

(This activity marked as complete as of this status update)

Activity 3

Activity started in spring 2024 and includes spot spraying of weeds, hand weeding, mowings, and likely a spring burn in 2026 if determined appropriate at the time. A survey of plant species will take place in early summer 2026 when the native plants have had a bit more time to establish and outcompete the invasive weeds. Establishment activities will likely be required to continue beyond the 2026 growing season, and the scope of the construction contract, due to invasive weed growth that will likely still be present in 2026. Ongoing establishment and maintenance activities will be the responsibility of the MPRB staff or contractor for the 2027 growing season and beyond. A maintenance and operations plan will be provided to the MPRB by the contractor at contract closeout in late 2026. Note that due to early project delays, the 3rd year of establishment (2026) is beyond the statutory limits of this grant so is being funded with

local dollars.

(This activity marked as complete as of this status update)

Dissemination

The MPRB has created a project webpage, provided the construction/restoration plans, and published two updates via email and posting on the project webpage. The project manager periodically answered neighbor questions via email, which were generally all positive and inquiring about the changes seen during construction. The project manager also spoke to a local group of historians and Czech and Slovak Sokol Minnesota about the savanna restoration project and its patchwork plantings and tree placement meant as a nod to the historic neighborhood that once occupied the flats. The project webpage and on-site project signage include the ENRTF logo, as required by state statute.

MPRB Project Webpage: https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/bohemian-flats-park-savanna/

Construction/Restoration Plan: <https://minneapolisparcs.org/wp-content/uploads/2024/03/Drawing-Set-SM.pdf>

First Public Communication, August 2, 2023: https://www.minneapolisparcs.org/project_updates/mprb-begins-construction-work-on-a-new-oak-savanna-restoration-project-at-bohemian-flats-park/

Second Public Communication, September 5, 2024: https://www.minneapolisparcs.org/project_updates/bohemian-flats-park-oak-savanna-restoration-project-is-nearing-completion/

Facebook Post and MPRB Response: <https://www.facebook.com/100064737546974/posts/very-cool-project-at-bohemian-flats-great-to-see-this-investment-in-the-river-go/896448775856366/>

Sokol Minnesota Instagram Post: https://www.instagram.com/p/C9XrMlouiDu/?img_index=1

Mndaily.com article: <https://mndaily.com/279458/city/minneapolis-bringing-bohemian-flats-into-the-new-century/>

Status Update Reporting

Status Update March 1, 2025

Date Submitted: March 26, 2025

Date Approved: May 8, 2025

Overall Update

This project is complete. A final report will be submitted by the stated deadline. MPRB plans to perform normal ongoing management and maintenance of the restoration area, including development of a plant survey during the summer and fall of 2025. This work will take place beyond the grant timeline, so will be funded by MPRB outside the grant amount.

Activity 1

This activity was previously marked complete.

(This activity marked as complete as of this status update)

Activity 2

This activity was previously marked complete.

(This activity marked as complete as of this status update)

Activity 3

Limited activity has taken place through the winter, but MPRB plans to perform normal ongoing management and maintenance, including development of a plant survey during the summer and fall of 2025. This work will take place beyond the grant timeline, so will be funded by MPRB outside the grant amount.

(This activity marked as complete as of this status update)

Dissemination

There have been no new dissemination updates since the last report. The MPRB website and social media accounts remain active, and signage remains installed at the project site.

Status Update Reporting

Status Update September 1, 2024

Date Submitted: October 9, 2024

Date Approved: October 10, 2024

Overall Update

Construction of the oak savanna project is complete. The project is in the establishment phase of work for the next two and a half growing seasons. This work will entail spot spraying weeds, hand weeding, mowing, and burns, all of which are standard savanna or prairie restoration practices.

Activity 1

This activity was previously marked complete.

(This activity marked as complete as of this status update)

Activity 2

This activity was previously marked complete.

(This activity marked as complete as of this status update)

Activity 3

Activity started in spring 2024. MPRB is electing to hold completion of the plant survey for now to ensure the results of seeding and plant installation are truly representative of the planned change. The first year of growth for this type of restoration yields many weeds, which is normal. Native plant germination is happening, but it is slow, the plants are small, and some native plants will not germinate the first year. A plant survey will take place next year (2025), prior to fall mowing, to get a better understanding of actual germination. The site has been mown a few times this summer and early fall to manage annual weeds, and troubled areas have been spot-sprayed. This work proving to be successful because plant coverage is mostly uniform and the forb plugs and trees are doing well. The deep de-compaction of the soils and the soil amendments performed under Activity 2 were a huge benefit to soil health. Site soils were degraded from several bridge projects using the site, severely compacting soils, and leaving virtually no top soil. The temporary fence surrounding the savanna planting is keeping most people out of the area.

Dissemination

MPRB maintained a project webpage during the course of the project: https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/bohemian-flats-park-savanna/ The site acknowledges ENRTF funding on the funding tab. MPRB sent project notices to the public periodically throughout the project, and these were also posted to the project webpage. On site signage was installed during construction that includes the ENRTF logo. Two Instagram posts discuss the project, one from MPRB itself and the other from project consultant DF/ landscape architects.

MPRB Instagram Link:

<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fp%2FC9f65Y5yu5V%2F%3Figsh%3DMTUzcmpoZ2RwaWVpYQ%3D%3D&data=05%7C02%7C%7C4adbe645b12543e4137008dcccdbc42a8%7C64978fab645c49ceb833754623612d22%7C0%7C0%7C638611455693147481%7CUnknown%7CTWFpbGZsb3d8eyJWljojoiMC4wLjAwMDAilCJQljojoiV2luMzliLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=UmeGnCHEsoFVcS8vEUzjbhgyFzUXT2WUfazEfQ35Mis%3D&reserved=0>

DF/ Instagram Link:

https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fp%2FC_gfltHvcPL%2F%3Figsh%3DYXppaTfTZXV4M3NI&data=05%7C02%7C%7C8023a87381ab402ea26308dcccdbc5762%7C64978fab645c49ceb8

33754623612d22%7C0%7C0%7C638611456011836190%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQJjoiV2luMzliLCJBTil6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Et8Sxv8FI%2FmOlqtmwClItuMypa7ba4IFLIDiWiHxJuc%3D&reserved=0

Status Update Reporting

Status Update March 1, 2024

Date Submitted: March 8, 2024

Date Approved: April 24, 2024

Overall Update

Construction of the oak savanna project is complete. Soil preparation, deep decompaction tilling, soil amendments, seeding, and planting of plugs and trees have all been completed. The planting area has been stabilized to limit erosion. The project is now in the establishment phase of work for the next three growing seasons. This work will entail spot spraying weeds, hand weeding, mowing, and burns, all of which are standard savanna or prairie restoration practices.

Activity 1

This activity was previously marked complete.

(This activity marked as complete as of this status update)

Activity 2

Activity is complete. The project was publicly bid in spring 2023 and received five responses from contractors. The contract was awarded to Sunram Construction, Inc. on July 5th, 2023. Construction activities included mobilization, erosion control installation, excavations and earthwork for stormwater BMPs, soil preparation, deep decompaction tilling, soil amendments, seeding, and planting of plugs and trees.

(This activity marked as complete as of this status update)

Activity 3

Activity will start in Spring 2024 and will include yearly spot spraying of weeds, hand weeding, mowing, and burns.

Dissemination

The main dissemination venue has been the project webpage: https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/bohemian-flats-park-savanna/ which includes ENRTF recognition on the budget and funding page. It also includes a link to the Construction/Restoration Plan. That plan will continue to be publicly available on the project website for the foreseeable future. The project has recently completed and another public notification will be disseminated to that effect. On site signage will be installed in the very near term.

Status Update Reporting

Status Update September 1, 2023

Date Submitted: September 19, 2023

Date Approved: September 22, 2023

Overall Update

Construction of the oak savanna project is underway. Soil preparation began in late August and will continue into September, including deep decompaction tilling and soil amendments to provide more nutrients. Once the soil is properly prepared, seeding, and planting of plugs and trees will begin. Construction should wrap up this year. Ongoing maintenance by the contractor will continue through three full growing seasons to ensure establishment.

Activity 1

Activity is complete. The MPRB hired a consultant to prepare a restoration plan and construction plans for the improvements. The construction/restoration plans were completed and let for bid on May 12, 2023. Only internal approvals were necessary that that time.

(This activity marked as complete as of this status update)

Activity 2

The project was publicly bid based on the restoration construction plans prepared by the restoration consultant. MPRB received five responses from contractors. The contract was awarded to Sunram Construction, Inc. on July 5th, 2023, with Board of Commissioner approval. Construction activities accomplished to date include mobilization, erosion control installation, excavation and earthwork for stormwater BMPs, and beginning site preparation work.

Activity 3

No work has yet taken place on this activity.

Dissemination

In August 2, 2023, a digital promotion was released announcing the project to the public. Project information is located on the MPRB website at https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/bohemian-flats-park-savanna/ The Funding page of this webpage includes the ENRTF logo and the e-blast included ENRTF as a funding source. The final restoration plans have been placed in the MPRB archive, where they will remain publicly accessible for research purposes.

Status Update Reporting

Status Update March 1, 2023

Date Submitted: March 10, 2023

Date Approved: March 13, 2023

Overall Update

MPRB has commenced community engagement and design for the Savanna Project at Bohemian Flats Park within the Mississippi Gorge Regional Park. The project will be publicly bid in the next few weeks, and construction will start as weather allows this spring. Construction is planned to be completed in summer 2023, and ongoing establishment and monitoring of the planting shall continue for three years.

Activity 1

Jodi Refsland of DF/ (Damon Farber Landscape Architecture) was hired in July 2022 as the project's ecological restoration design professional. DF/ is a firm listed on the City of Minneapolis' Target Market Program (TMP) and is eligible to perform consulting work on smaller projects up to \$175,000. The TMP is a program meant to connect the City and MPRB with small consulting firms, which are pre-vetted on a variety of qualifications. The MPRB chose DF/ based on the firm's ability to perform the required work. Ms. Refsland is an ISA Arborist and Landscape Architect whose work focuses on creating landscapes that support native ecosystems, interpret ecology, and invite human engagement. Preparation of the restoration plans is approximately 90 percent complete, with final touches and approvals required on the construction documents. Once documents are completed the project will be publicly bid via City of Minneapolis Purchasing Department.

Activity 2

No progress as yet on this Activity

Activity 3

No progress as yet on this Activity

Dissemination

MPRB has provided extensive notification to the public about this project, which is being managed in tandem with work at nearby Riverside Park (funded through other sources). Community engagement opportunities took place throughout the winter months. The project website and other communications have included the ENRTF logo:

https://www.minneapolisparcs.org/park-care-improvements/park-projects/current_projects/riverside-park-improvements/