



March Board Cycle

Milwaukee County Parks

9480 Watertown Plank Rd.

Wauwatosa, WI 53226

(414) 257-PARK

Date: February 19, 2021
To: Marcelia Nicholson, Chairwoman, County Board of Supervisors
From: Guy Smith, Executive Director, Milwaukee County Parks
Subject: Authorization to Apply for MMSD GI Grants **(ACTION)**

Issue

Parks requests retro-authorization to apply for grants to fund green infrastructure for existing capital projects including the North Point Parking Lot WP512, McKinley Marina Phase 2 WP688, and Brown Deer Roadway WP628.

Background

The Milwaukee Metropolitan Sewerage District (MMSD) is providing incentive partnership funding to increase green infrastructure implementation and innovation within its service area through the Green Infrastructure Partnership Program. The purpose of the program is to increase the implementation of innovative approaches to wet weather management that are cost-effective, sustainable, and environmentally friendly. GI management approaches and technologies that infiltrate, evapotranspire, capture, and reuse stormwater to maintain, restore, or mimic natural hydrologies. Examples include porous pavement, bioswales, constructed wetlands, native landscaping, rain gardens, and stormwater trees. Preference in scoring will be given to higher partner percentage cost-shares in both monetary terms and in-kind contributions. Applications are due March 10, 2021.

Parks currently has 3 active capital projects that could be enhanced with funding for green infrastructure:

North Point Parking Lot

This parking lot serves Bradford Beach, Northpoint Concessions Stand, and the Lakefront. The pavement for the North Point Parking Lot is in poor condition and the storm sewer system has collapsed in several locations causing localized flooding of the parking lot during wet weather. Additionally, as a lakefront asset, this parking lot has experienced damage as a result of historically high Lake Michigan water levels, and related wave action damage. Repeated and increasing storm intensities have impacted the armoring along the east side of the



shoreline, and high-water impacts are now affecting the integrity of the parking lot's construction, and undermining is taking place. Some sections of the parking lot have been closed off for patron safety. The project will address complete parking lot reconstruction including improved internal circulation and improvements to parking lot infrastructure such as lighting and storm water management. The project will include methods to improve near shore water quality utilizing green infrastructure and storm water best management practices. Coastal Engineering will be needed to provide shoreline protection structures, including riprap and revetments, to protect the parking lot improvements. The scope of work includes planning and design for the replacement of the North Point parking lot. The approved capital project envisions 3-1/2 inches of asphalt on 6 inches of stone base, concrete curb and gutter, pervious pavers at the low end of the parking lot (or other appropriate storm water quality improvements), drainage and storm sewer improvements, lighting, and other potential utility replacement under new pavement. Additional armoring, as required to protect the parking lot, will also be required. Storm water best management practices, green infrastructure, natural areas restoration and management shall be incorporated where possible. Lighting will be replaced with LED fixtures.

McKinley Marina – Phase 2

The scope of work includes planning and design for the Phase 2 of the McKinley Parking Lots. Overall, the project includes replacing the parking lot to improve internal circulation and parking lot infrastructure, new LED lighting, a new fish cleaning station, boat launch improvements, new boat storage area, new storm drainage system and improving nearshore water quality utilizing green infrastructure and storm water best management practices. With respect to Sustainability and Energy Efficiency, lighting will be replaced with LED fixtures. Asphaltic concrete mixes used for surface course and binder course may contain salvaged or reclaimed asphaltic material. The existing asphaltic pavement will be pulverized and regraded to be kept and reused onsite in the base material. Base course material may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material.

Brown Deer Roadway

The scope of work includes planning, design, and construction to complete the project (including the entire Brown Deer Roadway, tennis court parking lot, remainder of the upper driving and range, and the adjacent walkways). Scope includes 4 inches of asphalt on 8 inches of stone base for the parkways and 3-1/2 inches of asphalt on 6 inches of stone base for the tennis court parking lot , concrete curb and gutter, drainage and storm sewers, and other potential utility replacement under new pavement. Storm water best management practices, green infrastructure, natural areas restoration and management shall be incorporated where applicable. With respect to Sustainability and Energy Efficiency, asphaltic concrete mixes used for surface course and binder course may contain salvaged or reclaimed asphaltic material. Crushed gravel base course may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material.



Recommendation

Parks' Executive Director recommends authorization be given to Milwaukee County Parks to apply to the MMSD Green Infrastructure Grant Program to enhance funded capital projects at North Point Parking Lot, McKinley Marina, and Brown Deer Roadway. Also, authorize Milwaukee County Parks, Office of Comptroller, and Department of Administrative Services to execute an administrative fund transfer to recognize the receipt of revenue and apply it to the above-referenced projects.

Prepared By: Sarah Toomsen, Manager of Planning & Development, Milwaukee County Parks

Approved By: Guy Smith, Executive Director, Milwaukee County Parks *Guy Smith*

Attachments

- Resolution
- Fiscal Note

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- David Crowley, County Executive
- Mary Jo Meyers, Chief of Staff, County Executive's Office
- Sheldon Wasserman, Parks, Energy & Environment Chair, Supervisor District 3
- Steven Shea, Parks, Energy & Environment Committee Vice-Chair, Supervisor District 8
- Felesia Martin, Parks, Energy & Environment Committee Member, Supervisor District 7
- Sylvia Ortiz-Velez, Parks, Energy & Environment Committee Member, Supervisor District 12
- Liz Sumner, Parks, Energy & Environment Committee Member, Supervisor District 1
- Kelly Bablitch, Chief of Staff, County Board
- Sherri Jordan, Interim-Director, Department of Administrative Services
- Joseph Lamers, Fiscal & Budget Director, DAS
- Vince Masterson, Fiscal & Strategic Asset Coordinator, DAS
- Pamela Bryant, Capital Finance Manager, Comptroller's Office
- Justin Rodriguez, Capital Finance Analyst, Comptroller's Office
- Kelsey Evans, Committee Coordinator, Office of the County Clerk
- Emily Peterson, Research & Policy Analyst, Office of the Comptroller
- Anthony Rux, Budget & Management Analyst, DAS-PSB

