



October 2018 Board Cycle

Milwaukee County Parks
9480 Watertown Plank Rd.
Wauwatosa, WI 53226
(414) 257-PARK

Date: September 17, 2018
To: Theodore Lipscomb, Sr., Chairman, County Board of Supervisors
From: Guy Smith, CPRP, Parks Director
Subject: **Fund Transfer to Recognize Fund for Lake Michigan Grant Funding into the McKinley Marina Parking Lot Project, WP512 (INFORMATION)**

Issue

An appropriation transfer of \$150,000 is requested by the Director of Parks and the Director of the Department of Administrative Services to recognize grant funding from the Fund for Lake Michigan for green infrastructure improvements as a part of the McKinley Marina Parking Lot Reconstruction, WP512.

Background

The McKinley Marina parking lot pavement, which was last replaced in 1987, is in very poor condition, as indicated by the condition assessment rating of 20 it was given in 2017 (a condition assessment rating of 50 or less, out of 100, calls for complete renovation as soon as possible). Other significant issues with the marina parking lot are that it is no longer effectively meeting user needs, and that stormwater management on the site is minimal. Milwaukee County is moving forward with a redevelopment project for the marina parking lot that will address all three of those issues. The grant awarded by the Fund for Lake Michigan is focused on the incorporation of stormwater green infrastructure (GI) into the design and reconstruction of the parking lot as a part of the overall redevelopment of the McKinley Marina.

There are significant opportunities to reduce the amount of polluted stormwater discharged/released from the McKinley Marina given its adjacency to Lake Michigan and its large amount of impervious paved area. The incorporation of bioswales, stormwater trees, permeable pavement, and sumped catch basins into the reconstruction project are proposed for increased stormwater capture and treatment. Parking lot islands, medians, and adjacent landscape areas will also be utilized to optimize the stormwater runoff capture and treatment while meeting the other functional goals of the reconstruction project.



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The completed project will be a redesigned and reconstructed marina parking lot that is fully functional and aesthetically appealing, and includes an integrated system of stormwater infrastructure that increases the volume of stormwater runoff captured, treated and stored by green infrastructure. The incorporation of green infrastructure for stormwater management reduces the volume of untreated runoff draining directly to Lake Michigan, and increases the amount of vegetated land cover within the parking areas. A schematic design developed during the project planning process projects the capture and treatment of an estimated 2,000,000 gallons of stormwater runoff annually. This will result in a significant reduction in sediment-laden stormwater discharged to Lake Michigan by reducing the total suspended solids (TSS) load by a minimum of 40% from existing conditions, while simultaneously reducing phosphorous and bacteria loadings as well.

The expected impact is improved near-shore water quality. This will create the necessary conditions for a healthier and more diverse near-shore plant and wildlife ecosystem, for enhanced water-based recreational opportunities, and for a reduced number of beach advisory days due to poor near-shore water quality.

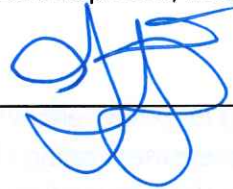
This fund transfer has no tax levy impact.

Recommendation

No action requested. Informational item unless further action required.

Prepared By: Sarah Toomsen, Interim Chief of Planning and Development, Milwaukee County Parks

Approved By: Guy Smith, CPRP, Parks Director



Attachments:

- Attachment 1 – Fund Transfer

Copy:

- Chris Abele, County Executive
- Raisa Koltun, Chief of Staff, County Executive's Office
- Jason Haas, Parks, Energy & Environment Chair, Supervisor District 14
- Sheldon Wasserman, Parks, Energy & Environment Vice-Chair, Supervisor District 3
- Kelly Bablitch, Chief of Staff, County Board of Supervisors
- Kelsey Evans, Committee Coordinator, Office of the County Clerk
- Emily Peterson, Research & Policy Analyst, Office of the Comptroller
- Jeremy Lucas, Fiscal Mgt. Analyst, Admin & Fiscal Affairs/DAS



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