



January Board Cycle

Milwaukee County Parks
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Wauwatosa, WI 53226
(414) 257-PARK

Date: December 29, 2017

To: Theodore Lipscomb, Sr., Chairman, County Board of Supervisors

From: Guy Smith, CPRP, Interim Parks Director

Subject: **Authorization to execute a Memorandum of Understanding between Milwaukee County and the Milwaukee County War Memorial Center, Inc. AND Authorization to accept grant funding in coordination with the War Memorial from the National Fish and Wildlife Foundation - Sustain Our Great Lakes program, Milwaukee Metropolitan Sewerage District and the Fund for Lake Michigan for Phase I of the Milwaukee County War Memorial Greenprint Masterplan project (ACTION)**

Policy

Authorization to execute a Memorandum of Understanding between Milwaukee County and the Milwaukee County War Memorial Center, Inc. (War Memorial). Also, authorization to accept grant funding in coordination with the War Memorial from the National Fish and Wildlife Foundation - Sustain Our Great Lakes (SOGL) program, Milwaukee Metropolitan Sewerage District (MMSD) and the Fund for Lake Michigan (FFLM) for Phase I of the Milwaukee County War Memorial Greenprint Masterplan project.

Background

Per File No. 16-701, Parks was authorized to apply for grants from MMSD and FFLM to support the War Memorial Greenprint Project Master Plan. The Greenprint Project focuses on Lake Michigan shoreline parks between Michigan Avenue and the McKinley Marina flushing tunnel. It calls for green infrastructure to be integrated with the surface parking at Veterans Park, Lincoln Memorial Drive, the Veterans Park lagoon, and the War Memorial Center north parking lot.

In 2015 and 2016, the War Memorial in cooperation with Milwaukee County, Milwaukee Art Museum, and the Rotary Club of Milwaukee developed the "Greenprint Masterplan," concentrating on the parking area and the parkland to the north of the War Memorial along the Lakefront. The plan area includes the shoreline from Michigan Avenue up



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to the Marina, 2.8 miles of shore including Veteran's Park. The site for the Greenprint project is parkland and part of it is currently under an 84-year lease agreement with and maintained by the War Memorial.

Phase I of the Greenprint Master Plan

Phase I of the Greenprint Master Plan focuses on the outdoor space north of the War Memorial and the Milwaukee Art Museum, including renovating deteriorating parking lots, while incorporating pedestrian friendly porous pathways, bioretention, porous pavement, and native plants to manage stormwater associated pollutants from the updated impervious surfaces. A significant focus of the plan is to incorporate green infrastructure components to improve storm water runoff in a planned redesign of the parking lot north of the War Memorial.

This plan includes the 2017 approved capital project WO517 War Memorial Center Parking – North Lot in the amount of \$580,000. The total project budget for the construction of parking lot redesign and all green infrastructure is \$1,546,000.

Milwaukee County Architecture and Engineering Division (A&E) will manage all aspects of the project including plans, documents, bidding, construction oversight, and project management. Following completion of the project, the War Memorial shall be responsible for funding, managing, maintaining, and / or supervising all routine maintenance obligations related to the green infrastructure added as a result of the Greenprint project for a period of twenty years in accordance with the requirements of the grant agreements with MMSD, FFLM, and the SOGL program. War Memorial shall be responsible for all grant administration and reporting obligations as set forth under these grants.

A three-year plant warranty is included within the grant agreements and provides \$36,300 to the War Memorial to ensure vegetation establishment. After installation of the porous pavement and once vegetation is established for the vegetated systems the War Memorial will allocate funds within their annual budget to ensure green infrastructure storage, water quality, and habitat benefits will be sustained over time.

This initiative aligns with the Parks 2015-2020 Strategic Plan in support of goal #2 - broaden and strengthen park stewardship and goal #3, objective – diversify our funding sources.

Grant Agreements

War Memorial, in cooperation with Milwaukee County, applied for and received grants from SOGL, FFLM, and MMSD for projects associated with Phase I of the Greenprint Masterplan. Parks, Milwaukee County, and the War Memorial now seek authorization under the presented funding MOU for Milwaukee County to accept this funding into the project budget for the Greenprint master plan improvements.

National Fish and Wildlife Foundation (SOGL Grant): War Memorial applied for and received the NFWF – SOGL Program 2017 grant for an amount not to exceed \$473,862 to assist in the Phase I Greenprint project funding. These funds will be matched by Milwaukee County with \$516,966 for eligible activities under the grant. SOGL proposals are directed to improve habitat and water quality in the Great Lakes basin and would go to funding the green infrastructure. Recommended metrics for outcomes would be in estimated gallons of storm water runoff reduced annually, square feet of impervious pavement retrofitted with green infrastructure, square feet of bioretention installed and number of trees planted. Greater than 70% of the grant funding must go to on-the-ground work, with the remainder having the option for planning, permitting, final design, engineering, monitoring, outreach and education.



Fund for Lake Michigan (FFLM): The War Memorial applied for and received a FFLM grant in an amount not to exceed \$125,000. These grants are for projects that enhance the ecological health of near shore and coastal areas and rivers of Southeast Wisconsin through habitat preservation restoration and improvement of the quality of the water flowing into Lake Michigan through pollutant reductions in toxins and nutrients such as phosphorous. Projects under this grant shall be on-the-ground, near term projects and must have a direct impact on water quality in Lake Michigan.

Milwaukee Metropolitan Sewerage District (MMSD): Parks, the War Memorial, and MMSD will enter into a grant funding agreement whereby MMSD will fund, in an amount not to exceed \$366,966, the installation of 87,120 square feet of native plantings; 20,250 square feet of porous pavement; and 7,600 square feet of bioswale, providing a retention capacity of 152,598 gallons. MMSD's grant seeks to promote green infrastructure and increase the implementation of innovative approaches to wet weather management that are cost effective, sustainable, and environmentally friendly. The project requires a twenty-year conservation easement on the project site and improvements and must include educational signage approved by the District. There is no County match required for this grant, however, the grant does require Milwaukee County to sign the agreement as the property owner.

This proposed MOU regarding funding and maintenance obligations for the Phase I of the Greenprint Masterplan project was approved on October 26, 2017 by the Consolidated Facilities Planning Steering Committee.

Project Update

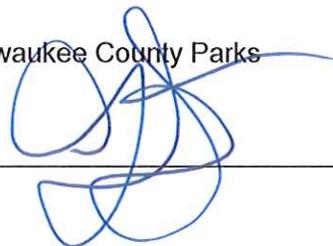
A project report was requested by the Board as part of File 16-701. The Greenprint Phase I project land survey was conducted in September of 2017. It is expected that a Request for Proposals will go out in January for construction plan production and that the project will bid out in May of 2018. Construction is estimated to begin July 2018 with an estimated completion of fall 2019.

Recommendation

Authorize Milwaukee County Parks, Milwaukee County Department of Architecture and Engineering, and the War Memorial to prepare, execute, record all documents, and take all actions as required to execute and implement the funding and maintenance obligation MOU between Milwaukee County Parks, Milwaukee County and the War Memorial Center, Inc. and all grant agreements to receive all project funding as described above.

Prepared By: Megan Haeger, MSL, Contract and Project Manager, Milwaukee County Parks

Approved By: Guy Smith, CPRP, Interim Parks Director



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Attachments:

- Fiscal Note
- Resolution
- MOU
- MMSD Agreement
- SOGL Agreement
- FFLM Agreement
- Parking Plan Exhibit
- Conceptual Plan
- Conservation Easement
- File No. 16-701

Copy:

- Chris Abele, County Executive
- Raisa Koltun, Chief of Staff, County Executive's Office
- Jason Haas, Chairman, Parks, Energy & Environment Committee
- Marcelia Nicholson, Vice-Chair, Parks, Energy & Environment Committee
- Kelly Bablitch, Chief of Staff, County Board of Supervisors
- Allyson Smith, Committee Coordinator, Office of the County Clerk
- Jessica Janz-McKnight, Research & Policy Analyst, Office of the Comptroller
- Jeremy Lucas, Fiscal Mgt. Analyst, Admin & Fiscal Affairs/DAS
- Julie Bastin, Engineer, Architecture and Engineering/DAS

