

**2017 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP48401 – LAKE PARK RAVINE BRIDGE

An appropriation of \$2,500,000 is budgeted for the Lake Park Ravine Bridge reconstruction. Financing is provided from \$500,000 in general obligation bonds and \$2,000,000 in private contributions.

2017 Sub-Project Addresses the following item/issue:

The Lake Park Arch Bridge over Ravine Drive in historic Lake Park was built in 1905/1906. In 2014, increased cracking in the bridge and soil washout at the abutment prompted an updated condition assessment, resulting in the arch bridge and Ravine Drive below being closed until an in depth structural study could be completed to determine if it was safe to re-open the bridge and/or Ravine Drive.

Following completion of the inspection report, the arch bridge was re-opened to pedestrian traffic. However, Ravine Drive and pedestrian walking paths that pass under the bridge remain closed due to the potential for spalled concrete falling from the bridge on vehicles or pedestrians below. A copy of the inspection report can be found on the Milwaukee County (County) web site (<http://county.milwaukee.gov/ConstructionBidsandR23075.htm>).

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:

In 2015, an appropriation of \$404,827 was used to fund a Lake Park Ravine Road (Concrete Arch) Bridge inspection report and perform planning and design services for bridge rehabilitation or bridge replacement.

2017 Sub-Project Scope of Work:

The 2017 scope of work includes repair and/or replacement of the historic concrete arch pedestrian bridge in Lake Park. A consultant hired by Milwaukee County is currently evaluating five alternative repair/replacement scenarios and their respective costs.

The County is providing \$500,000 in funding to serve as a challenge grant for private contributors.

The construction phase of this sub-project shall not proceed until the \$2,000,000 in private contributions is secured and committed.

2018 – 2021 Scope of Work:

None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management and coordination with DPRC staff. Specialized consultants will be retained as needed.