



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

November 29, 2023

Historic Preservation Commission
City of Milwaukee

RE: Lake Park Pedestrian Bridge Repairs
COA Determination

To Whom It May Concern:

Milwaukee County Parks is planning several repairs to damaged rustic pedestrian bridges and related retaining walls within Lake Park. This work is planned to restore safe pedestrian connections through several of the ravines present on the east edge of the park. Due to the effects of age, erosion, and wear, the bridges identified in this project have been funded as maintenance priorities in the park. All work is intended to be completed in a sustainable and safe way, with in-kind materials that will be in keeping with the character of the park.

Scope of Work

South Lighthouse Ravine pedestrian bridge 777.PED.801 – This is a wooden pedestrian bridge that has weathered and collapsed. The adjacent stone masonry wall along walking path has also eroded/washed out, making the crossing impassible. Parks proposes replacing this bridge and moving approx. 20 ft upstream where contours and drainage patterns are more favorable for sustainable work. The associated soft trail will be adjusted accordingly. Replacement bridge to be similar construction with:

- Ground treated wood decking, rails, and posts.
- Concrete abutments to support the bridge long-term
- Galvanized steel beam span supports. Beams to have wood fastened to side of beams for a “wood beam” appearance.
- Clean-up, grade, and stabilize failed stone masonry path embankment.



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- Adjacent to walking path – add stone to hillside to prevent erosion.

North Lighthouse Ravine & Waterfall Path pedestrian bridges (777.PED.802, 777.PED.803, 777.PED.1203). These wooden bridges are showing signs of deterioration and require maintenance and material replacements. Parks plans to replace in kind with:

- Ground treated wood decking, beams, rails, and posts.
- Repair stone masonry abutments with mortar/concrete as necessary.

All work will be completed in a professional manner meeting the requirements of the approvals granted.

Sincerely,



Sarah Toomsen, PLA, ASLA, LEED AP
Principal Landscape Architect
Assistant Director of Planning
Milwaukee County Parks



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Lake Park Bridges in Review



300

Feet







