

Legislation Text

File #: 46651, Version: 1

Title

City Engineering Shoreline Project in Yahara Place Park

Body

City Engineering is proposing to remove the three rusty steel bulkheads at the Yahara Place Park. Each section is approximately 40 to 45 feet in length. A bulkhead on the southwestern end of the park will be replaced with glacial field stone riprap and both the middle and most northern bulkheads will be replaced with cut dolomite limestone steps. In total, 132 linear feet of shoreline will be impacted with the replacement. Currently, the park has no water access. The stone steps in front of Russell Street will be 20-feet in length and the stone steps in front of Shurz Ave will be 10-15' in length. The steps will be similar to the nearby launch on the Yahara River, upriver of the Rutledge Street and Riverside Drive intersection. They will provide access to the lake for canoes, kayaks and swimmers, animals, fisherman, and many others. Parks will provide racks for storage of canoes and kayaks in conjunction with this project.

The riprap and limestone steps are designed for an 846.78' storm wave height and an 845.0' target summer max lake level.

Prior to beginning any earthwork, the contractor will install stilt curtain per DNR Conservation Practice Standard 1070. All disturbed areas will be topsoiled, seeded with terrace seed mix, and stabilized with erosion control matting, Class I Urban Type A. Silt fence will be placed downstream of all stockpiles areas. Additional silt fence and temporary polymer stabilization will be used at the discretion of the project engineer.

The project will be completed in late July, or when appropriate based on weather and park use.