



Legislation Text

File #: 51227, **Version:** 1

Title

Request from Dane County to install a Clean Shoreline Pilot Project in Yahara Place Park.

Body

The clean shoreline pilot project is aimed to improve and clean shorelines often fouled with algae and other debris. Dane County has selected to pilot the project along Yahara Place Park on Lake Monona. The project consists of placing a floating curtain (18" deep) in the lake which would trap surface material transported by longshore currents. The boom would extend out approximately 100 feet from the shoreline, within the 200 foot slow no wake zone, and be clearly marked for navigation. The boom would not close off any part of the shoreline but would require boats to travel around it. The purpose of the boom is to trap material consisting of algae, weeds, dead fish, trash, or any other debris. After the material has been trapped, Dane County staff would remove the material by a pumping device affixed to a barge. The pump would discharge fine material (less than 1/2" to the sanitary sewer). Larger material would be collected in a screen and disposed of at the landfill. Overall, the project is intended to clean and remove undesirable material from the lake, preventing transport to downwind areas fouling private property owner shorelines and public beaches. City Engineering has not yet approved use of the sanitary sewer manhole that Dane County would like to utilize due to the limitations of the sewer line at this location. Approval of the pilot project is contingent on City Engineering approval.