THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

Approved by the Regents May 19, 2011

ACTION REQUEST

Subject: Beal Avenue Water Main and North Campus Storm Relief System Upgrades

Action <u>Requested</u>: Approval to Proceed with Project

Background:

The existing twelve-inch Beal Avenue water main serves all university buildings on Beal Avenue between Hayward Street and Bonisteel Boulevard. The water main is approximately sixty years old, and recent breaks have reduced water service reliability. The buildings in this area have also been subject to water infiltration from flooding, and a recent study recommended the installation of a storm relief sewer as the best means of reducing the surface flooding. This project will replace the existing water main and install the recommended relief sewer. The scope of this project includes the civil, mechanical and electrical work necessary to accomplish these improvements. Although there will be a temporary loss of some adjacent parking spaces during construction, there will be no permanent impact on parking from this project.

The estimated cost of the project is \$2,200,000. Funding will be provided from Utility resources. The construction cash flow may be provided, all or in part, by increasing the commercial paper issuance under the commercial paper program, secured by a pledge of General Revenues, and authorized by the Board of Regents. The University of Michigan Department of Architecture, Engineering and Construction, in collaboration with Hubbell, Roth & Clark, Inc., will design the project. Construction is scheduled to be completed in the spring of 2012.

<u>We recommend</u> that the Board of Regents approve the Beal Avenue Water Main and North Campus Storm Relief System Upgrades project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

Timothy P. Slottow Executive Vice President and Chief Financial Officer

May 2011