THE UNIVERSITY OF MICHIGAN **REGENTS COMMUNICATION**

ACTION REQUEST

Approved by the Regents March 19, 2015

Subject: Central Campus Area Utility Tunnel Reinforcement

Action Requested: Approval to Proceed with Project

Background:

Most Central Campus buildings utilize the Central Power Plant and a network of tunnels for the distribution of utilities. A recent study determined that some sections of tunnel require reinforcement to withstand heavy loads of emergency vehicles such as a fire truck. This project includes reinforcement of approximately 600 feet of tunnel near the Michigan League to create designated fire truck access, restoration of paving and landscaping, and the addition of fire hydrants, pedestrian lighting, storm water management improvements utilizing underground infiltration, and on-site power supply for events. The project will require temporary detours for pedestrian traffic and emergency vehicle access, but access to nearby buildings will be maintained. There will be no permanent impact on parking from this project.

The estimated cost of the project is \$2,900,000. Funding will be provided from Utility resources and General Fund resources. The construction cash flow may be provided, all or in part, by bond proceeds or 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 engineering firm of Commonwealth Associates will design the project. The project is expected to provide an average of 15 on-site construction jobs. Construction is scheduled to be completed in the fall of 2015.

We recommend that the Board of Regents approve the Central Campus Area Utility Tunnel Reinforcement project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

Douglas L. Strong Interim Executive Vice President and Chief Financial Officer

March 2015