## THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

## **ACTION REQUEST**

Subject:

West Quadrangle Residence Hall

2005 Infrastructure Updates

**Action** 

APPROVED BY THE REGENTS ON

Requested:

Approval to Proceed with Project

Background:

OCT 2 1 2004

Constructed in 1939, West Quadrangle is a 340,000 gross square foot, six story residence hall housing approximately 1,200 students. As part of the "Residential Life Initiatives" presented to the Regents in September 2004, this project will address infrastructure and life safety needs in West Quad.

The proposed infrastructure project consists of fire protection enhancements, information technology upgrades, and a reliable electrical power supply. The fire detection and alarm system will be upgraded and a fire suppression system will be installed throughout the building. A 2-hour fire rated barrier will be installed between the adjacent Michigan Union and West Quadrangle to provide appropriate fire protection to building occupants and to meet current codes and standards. Information technology upgrades include installing new wiring, wireless access points and high-speed network equipment. A new electrical substation will be installed to increase capacity to meet current and anticipated load requirements with improved reliability for the entire building. The scope of the project includes the architectural, mechanical and electrical work necessary to accomplish these improvements. There will be no impact on parking from this project.

The estimated cost of the project is \$12,200,000. Funding will be provided from University Housing 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 Regents. The University of Michigan, Plant Extension – Architecture, Engineering and Construction will design the project. Construction will be done in phases to minimize disruption to residence operations, and will be completed by Spring 2006.

We recommend that the Regents approve the West Quadrangle Residence - 2005 Infrastructure Updates project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

E. Royster Harner

Vice President for Student Affairs

Timothy P. Slottow

Executive Vice President and Chief Financial Officer

October 2004