

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: South Quadrangle  
Upgrade Electrical and Fire Alarm Systems

Action Requested: Approval to Proceed with Project

Background:

The South Quadrangle dormitory is about to celebrate its 50<sup>th</sup> year of service. Both the age of the current infrastructure and the heavy electrical demands of contemporary student residential life create a need to undertake a complete renewal of the existing electrical and fire alarm systems.

This project will provide a significant upgrade of the electrical power. A new substation will be installed to provide enough power for existing and projected new loads in the building. Old wiring will be replaced and the power available in the resident rooms will be improved. The electrical utility distribution system will be upgraded with a new primary line and the existing primary line will remain to satisfy standby power requirements for the high rise structure. To further enhance life safety in the building, the fire alarm system will be replaced.

The project is estimated to cost \$4,600,000 with funding from University Housing. The construction cash flow requirements may be financed, all or in part, by increasing the commercial paper issuance under the \$120 million program, secured by a pledge of General Revenues, and authorized by the Regents. The majority of construction will occur during the summers. Construction will begin Summer 1999 and is expected to be completed during the Summer of 2000.

We recommend the Regents approve the projects as described.

Respectfully submitted,



Robert Kasdin  
Executive Vice President

February 1999

APPROVED BY THE REGENTS ON

**FEB 18 1999**