

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Replacement of Tunnel and Associated Utilities Located
Under State Street near the Michigan Union

Action
Requested: Approval to Proceed with Project

Background:

Utilities for University buildings located west of State Street, except South Quad, are served by the State Street North tunnel next to Betsey Barbour House and the State Street South tunnel next to the Michigan Union. The tunnel sections located under the street and side walks, where salt is used in the winter months, are subject to accelerated structural deterioration. These tunnels have been monitored continuously and maintained with temporary repairs as required. Due to heavy structural damage from salt, the North tunnel was beyond the point of temporary repairs and was replaced in 1993. During recent inspections and a study by Cummins & Barnard, the South tunnel was found to be at the point where it needs to be replaced. Under this project a 140 foot long section of the South tunnel and all the utility piping contained within the tunnel will be replaced.

The estimated cost for this project is \$1,700,000. The project will be designed by The University of Michigan, Facilities Planning and Design Office and construction will start in early 2000. The roads and sidewalks will be restored to pre-construction condition prior to the start of the Ann Arbor Summer Arts Festival. The project will be completed by Fall 2000, and will be funded by the Utility Department Central Power Plant maintenance and equipment reserve fund.

We recommend the Regents approve the project as described.

Respectfully submitted,



Robert Kasdin
Executive Vice President

October 1999

APPROVED BY THE REGENTS ON

OCT 21 1999