

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: North Campus Stormwater Control and Detention Pond

Action Requested Approval to Proceed with Project

Background:

This project will replace underground stormwater piping that is undersized and create a detention pond to upgrade the existing North Campus stormwater management system, built in 1953. The new detention pond and distribution piping are designed to relieve current building flooding concerns and are sized to accommodate stormwater management needs associated with future development. The new detention pond will retain runoff from the North Campus area in a manner that promotes evaporation and infiltration to minimize discharge to the stormwater system and includes a wet pond that will promote wildlife habitat and naturalized plantings appropriate to a wetland system. The project also includes the underground distribution piping needed to convey the stormwater to the new pond via Bonisteel Road, Beal Avenue, and Murfin Avenue.

There will be no impact on parking demand associated with this project.

The estimated cost of the project is \$2,800,000. Funding will be provided from investment proceeds. 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 in collaboration with CH2M Hill and Midwest Consulting. Construction is scheduled to be completed in late Fall 2003.

We recommend that the Regents approve the North Campus Stormwater Control and Detention Pond project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

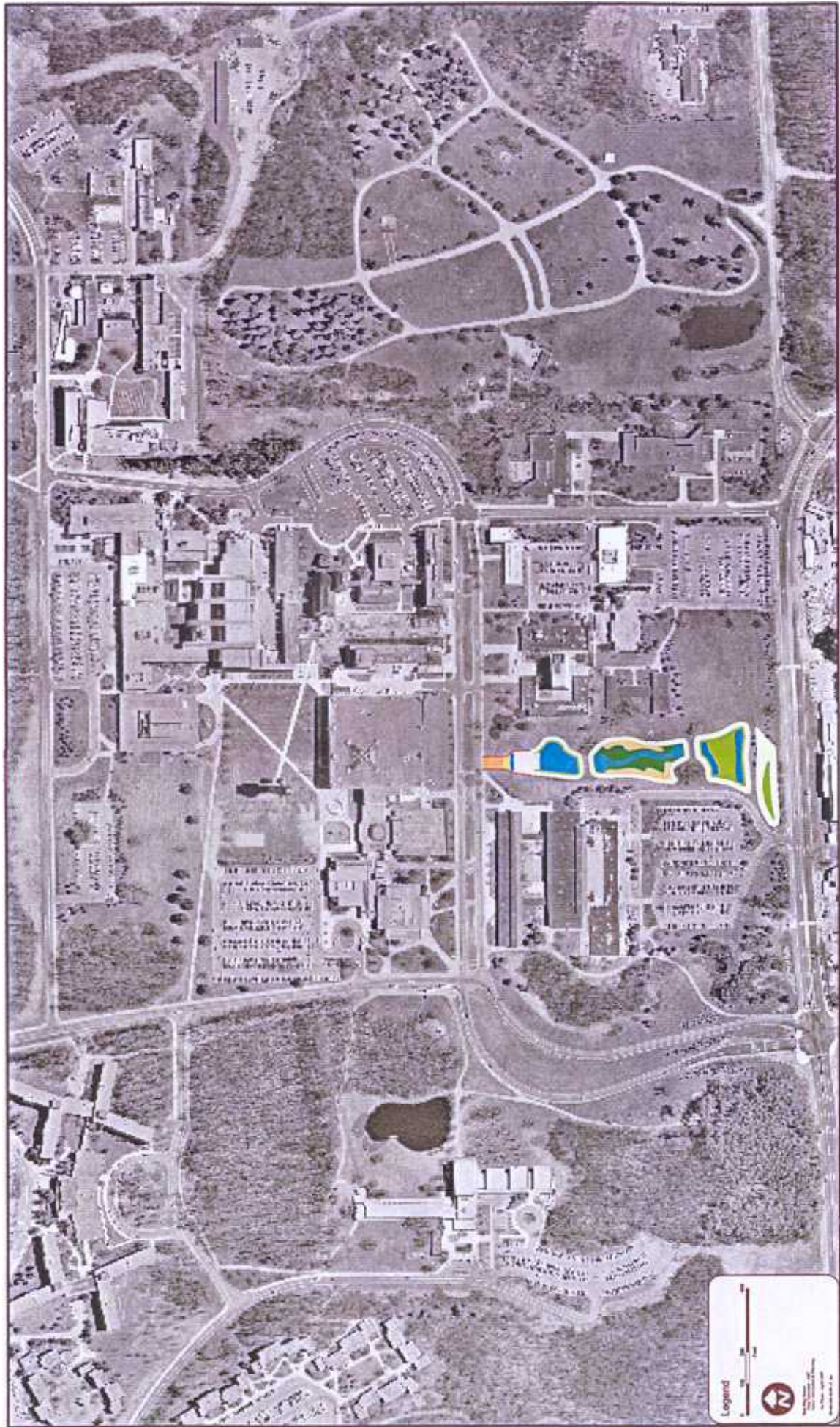


Timothy P. Slottow
Interim Chief Financial Officer

May 2003
Attachment

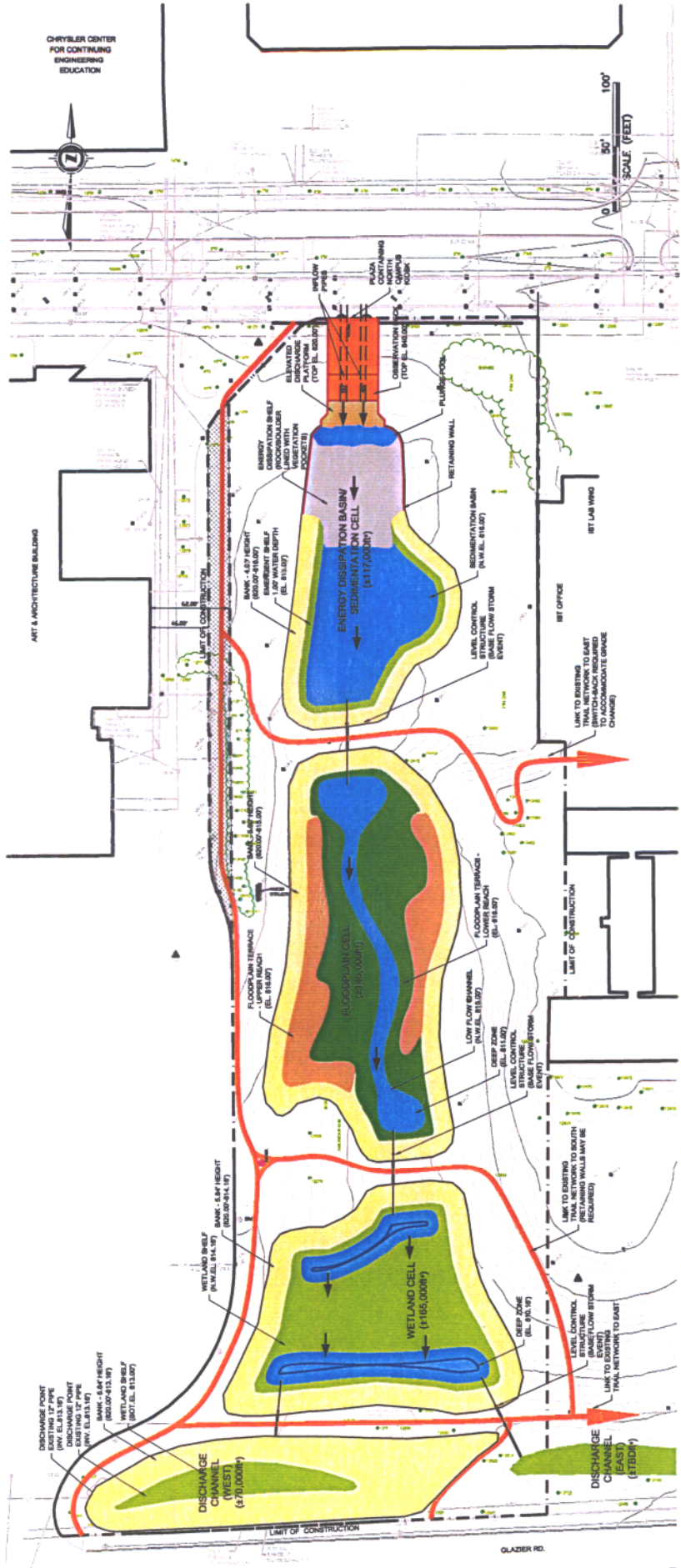
APPROVED BY THE REGENTS ON

MAY 15 2003



North Campus Stormwater Detention Pond

April 29 2003



PROPOSED DESIGN - NORTH CAMPUS STORMWATER DETENTION POND
 3 CELL SYSTEM (100 YR. STORM EVENT VOLUME)

 FUTURE PATHS, KIOSKS AND VIEWING PLATFORMS (NOT INCLUDED IN PROJECT)