

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Central Campus Storm Water Infiltration System

Action

Requested: Approval to Proceed with Project

Background:

This project will construct an underground storm water infiltration system east of State Street under the lawn area southwest of Angell Hall and northwest of Alumni Memorial Hall. Buildings in this area have historically flooded because there is a lack of capacity in the City of Ann Arbor's storm water system that flows into the Allen Creek drain, and there is no simple solution to re-route storm water from this area. With this project, nine acres of storm water flow from the west side of the Diag will be redirected to this infiltration system and taken out of the volume of storm water flowing to the Allen Creek drain. For a 100-year storm event, that will equate to approximately 750,000 gallons of water. Because the system relies on the relatively slow seepage of water into the ground, multiple rain events or more unusual amounts of rain could overwhelm the system. Noting that limitation, we recommend this project to reduce flooding in nearby buildings and the significant disruption and restoration costs that result. Although there will be a temporary loss of street parking spaces during construction, there will be no permanent impact on parking from this project.

The estimated cost of the project is \$4,500,000. Funding will be provided from Utilities resources and investment proceeds. 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 consulting firm of CDM Smith will design the project. The project is expected to provide an average of 17 on-site construction jobs. Construction is scheduled to be completed in the fall of 2018.

We recommend that the Board of Regents approve the Central Campus Storm Water Infiltration System project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Kevin P. Hegarty
Executive Vice President and
Chief Financial Officer

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