

Contact: Sheila Doyle

**REGISTER OF UNIVERSITY OF IOWA**  
**CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS**

**Actions Requested:** Consider recommending to the Board approval of:

1. Project description and budget (\$3,225,500) for the **Slater Hall – Fire and Life Safety Improvements** project.
2. Revised budget (\$2,760,000) for the **Burlington Street Tunnel Restoration** project.

**Executive Summary:** The **Slater Hall – Fire and Life Safety Improvements** project would install a fire detection and sprinkler system in Slater Residence Hall. While not required by fire codes, the University has installed similar sprinkler systems in its other residence halls for improved fire protection. Slater Hall is the only high-rise residence hall without a sprinkler system.

The project budget of \$3,225,500 would be funded by Dormitory Revenue Bonds and Residence System Improvement Funds.

The **Burlington Street Tunnel Restoration** project is reconstructing portions of the east campus steam tunnels to respond to safety issues with the structural integrity of the existing tunnels and to prevent failure and loss of steam distribution service to the east campus. The current project budget of \$1,980,500 is funded by Utilities Enterprise Improvement and Replacement Funds.

The revised budget of \$2,760,000, an increase of \$779,500, is needed to address unforeseen conditions at the construction site. During excavation, the contractor discovered the existence of a communications duct bank above the utility tunnels. The existence of this previously undocumented duct bank requires the installation of a structural system to support the duct bank and protect the steam tunnels. The budget increase would be funded by additional Utilities Enterprise Improvement and Replacement Funds.

**Details of Projects:**

**Slater Hall – Fire and Life Safety Improvements**

	<u>Project Summary</u>		
	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Budget	\$ 3,225,500	Dec. 2006	Requested

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<u>Project Budget</u>	
Construction	\$ 2,603,500
Design, Inspection, and Administration	
Consultants	261,000
Design and Construction Services	101,000
Contingencies	<u>260,000</u>
TOTAL	<u>\$ 3,225,500</u>

**Burlington Street Tunnel Restoration**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 1,848,500	Sept. 2005	Not Required
Engineer Selection and Negotiated Engineering Agreement (NNW, Iowa City, IA)	125,500	Nov. 2005	Not Required
Revised Project Budget	1,980,500	March 2006	Not Required
Revised Project Budget	2,760,000	Dec. 2006	Requested

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Project Budget

Construction	\$ 2,190,000
Design, Inspection, and Administration Consultants	330,000
Contingencies	<u>240,000</u>
TOTAL	<u>\$ 2,760,000</u>