

Contact: John Nash

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

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

1. Project Description and Budget for the **Steam Distribution System Replacement Phase 2A – Campbell to Towers Center** (\$2,500,000) project with the understanding that approval is authorization to proceed with construction.

Executive Summary: This \$2,500,000 utility project would be the first phase of construction within the overall \$30,000,000 “Steam Distribution System Replacement Phase 2” project approved for Permission to Proceed with Project Planning by the Board in February 2017. Approximately 900 feet of buried steam and condensate piping running from Campbell Hall to the Towers Center would be replaced with pre-engineered buried piping. The University would fund the project cost of \$2,500,000 with Utility Funds.

Background:

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed with Project Planning, Steam Distribution System Replacement Phase 2		Feb. 2017	Approved
Project Description and Budget	\$2,500,000	Feb. 2019	Requested

Project Budget	
Construction	\$2,051,650
Planning, Design & Management	216,700
Contingency	231,650
Total	\$2,500,000

The steam distribution system is extensive and provides heating, cooling and domestic hot water to campus buildings (see map on next page). A reliable steam supply to campus buildings is imperative.

In 2016, the University hired a consultant to review the condition of the existing steam distribution system, assess repairs and develop a master plan for any modifications. Through this project, Phase 2A, and future phases, the university plans to replace as much of the existing buried piping system identified in the master plan as possible. The existing buried piping systems identified for replacement in this project were installed up to 66 years ago and have out lived their useful lives.

UNIVERSITY OF NORTHERN IOWA
Steam Distribution System Replacement Phase 2A – Campbell to Towers Center

