Higher Education Asset Preservation, Replacement (HEAPR) and Demolition

$130,600,000

BSU/NTC portion of HEAPR request is $7,884,200

BSU/NTC Priority #1 – Upgrade Building Controls - $4,160,000

- Puts the whole campus on a single front end platform. Currently, the campus is on three different DDC (Direct Digital Controls) platforms and also has a number of buildings on only pneumatic controls.

- Eliminates $2,971,000 in deferred maintenance backlog while also providing annual operating savings.

- Gives the university the ability to manage the energy consumption for every building from a central location in real time, which is a huge step in reducing energy consumption and waste.

BSU/NTC Priority #2 – Upgrade Electrical Grid - Medium Voltage Distribution - $1,764,200

- Eliminates all code violations and outdated electrical feeders and switches.

- The current system is at the end of its useful life of 25 years. The majority of the current system is 30-40 years old.

BSU/NTC Priority #3 – Replace Roof – Phy. Ed Bldg./Gillett Rec Center - $1,500,000

- Existing through-wall flashing and masonry joints are deteriorated, causing major efflorescence.

- Ongoing water infiltration due to the lack of through-wall flashing between the windowsills and the top of the standing seam roof.

BSU/NTC Priority #4 – Replace Air Handling Units at NTC - $460,000

- Two units to be replaced are past their useful life. One was installed in 1966 while the other one was installed in 1971.

- The current units take a considerable amount of resources to maintain and operate as there are frequent leaks and replacement parts can be difficult to locate.