

FCR 8

Office of the President
September 11, 2010

Members, Board of Trustees:

IMPROVE ELECTRICAL INFRASTRUCTURE (AG NORTH AND SOUTH COMPLEX)

Recommendation: that the Board of Trustees approve the initiation of the Improve Electrical Infrastructure (Ag North/South Complex).

Background: The Agriculture North and South Complex and surrounding areas need significant high voltage infrastructure upgrades. This project will replace the electrical service utility infrastructure and related electrical distribution equipment associated with the Agriculture Science Complex section of campus that is located along Cooper Drive and Farm Road between Nicholasville Road and University Drive.

The existing electrical infrastructure must be replaced to provide reliable service. The related equipment, raceway, and cabling equipment also must be replaced as it has exceeded its recommended service life. The resiliency of the electrical service will be improved via new high voltage switches, duct bank, manholes cabling, transformers and distribution equipment. The project will also provide additional capacity to support future campus development and the upgraded electrical infrastructure will conform to the University's current construction standards.

The \$11,750,000 project, authorized by the 2020 Kentucky General Assembly, will be funded with agency funds and is well within the total legislative authority of \$28,000,000. The project will be completed over several phases as funding becomes available. Phase I is not expected to exceed \$3,800,000.

Action taken: Approved Disapproved Other _____