

5. Accept Program Statement for Student Housing Demolition and Construction and Authorize Issuance of Bonds – ESU

Restoration of Abigail Morse Hall includes the proposed demolition of two adjacent buildings: Northeast Morse Hall and Central Morse Hall. Although part of the Morse Complex history, these two buildings lack the historical significance and require extensive, cost-prohibitive work to meet the needs and wants of 21st century students. Construction of a new, 325-bed facility on another campus site is recommended to satisfy housing system occupancy and demand. The new residence hall's size and location is ideal for its intended occupants – upper-division students. The building site's proximity to academic buildings and the Memorial Student Union provides convenient access to campus resources and future opportunity for fusion of living and learning activities.

The total project cost is estimated at just under \$31.5 million. Legislative bonding authority will be requested during the 2017 Legislative Session, if ESU receives Board approval. Following legislative approval, the university will secure bonds through the Kansas Development Finance Authority. Debt service will be repaid from student contracts for housing through the Residential Life Department.

6. Accept Program Statement for Electrical Distribution System and Authorize Issuance of Bonds – KSU

The FY 2018 Rehabilitation and Repair Projects list from Kansas State University includes a request to complete conversion of the electrical distribution system to 12.5kVA and to accept the program statement. K-State's primary electrical distribution system comprises a 4160V system installed in the 1950s and a newer 12.5kVA system. In 2007, the university began a switchover to the 12.5kVA system as the existing 4160V system has no redundancy capabilities and is outdated. The switchover to the updated system has been occurring as funds are available within the university's allocated Rehabilitation and Repair Fund—typically one to two buildings per year. Currently, 19 campus buildings are still supplied by the 4160V campus electrical distribution system. Over the last 18 months, several buildings on the 4160V system have experienced power outages as a result of the antiquated system. The outages have been disruptive to providing services for students, impacted classroom instruction and resulted in unanticipated costs for temporary measures to mitigate downtime. If the university continues upgrading from the 4160V system to the 12.5kVA at the rate of one or two buildings per year, the old system would remain for the next 14 years with increased potential for power outages.

The proposed project will move all remaining buildings from the 4160V system to the 12.5kVA system during a two-year timeframe. Additionally, each building will undergo a service upgrade to include replacement of transformers, low voltage service into the building and building switchgear. All new work will comply with US DOE 2016 Efficiency Standards and current electrical and building codes. The work will be completed in phases on groups of buildings that have been identified as having a greater likelihood of power failure.

The total project cost is estimated at \$7.8 million. Legislative bonding authority of \$8 million will be requested during the 2017 Legislative Session, if K-State receives Board approval. Following legislative approval, the university will secure short-term financing up to seven years through the Kansas Development Finance Authority. Debt service will be repaid from a portion of the Education Building Fund annual appropriation and revenue generated from interest deposited in the Deferred Maintenance Support Fund.