

**SOUTH DAKOTA BOARD OF REGENTS**

**Budget & Finance**  
**Consent**

**AGENDA ITEM: 4 – L**

**DATE: March 28-30, 2017**

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**SUBJECT: Maintenance and Repair Projects**

According to BOR Policy 6:6 Maintenance and Repair, projects not on an approved listed estimated to cost more than \$250,000 must be submitted for Board approval. Any changes, other than funding realignments and transfers, over \$250,000 to an approved project must be submitted for BOR approval. Below is the list of projects submitted by the Regental institutions.

**Black Hills State University** requests approval of the following item:

**Lyle Hare Stadium Artificial Turf Replacement:** BHSU is requesting approval of a project to replace the artificial turf football field and fencing at Lyle Hare Stadium. The field was installed in 2012. Its current condition requires replacement prior to the 2017 football season to ensure player safety. The soil base beneath the field is unstable causing an uneven playing surface. The project will remove and dispose of the current turf and drain mat along with 8,500 cubic yards of existing infill material, approximately 34 inches deep. The new synthetic turf base will include a sand and stone base and a drainage system. A new 70,000 square foot turf will be installed on the new base. The estimated cost of the project is \$1.4 million and will be paid from realignment of existing HEFF and M&R Fee resources. Projects that will be delayed to accomplish this project include window and door replacement at the Donald E. Young Center and air conditioning at the gymnasium and the Facilities Services building.

**Northern State University** requests approval of the following item:

**Practice Field Construction:** NSU requests approval for the construction of a practice football field. The current practice field is located along State Street on the east side of campus at the site that has been selected as the location for the NSU Regional Science Education Center. This site is not large enough to accommodate both the practice football field and the Regional Science Education Center. The proposed practice football field is a grass field that will be built east of Jerde Hall on the field currently used for soccer practice. The soccer competition field adjacent to the practice field will then be used for both practice and competition. The source of

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**DRAFT MOTION 20170328\_4-L:** I move to approve the requested maintenance and repair projects as described in this item and approved by the executive director.

funding for this \$550,000 project will be off-campus tuition and previously collected university support fees (USF).

**South Dakota School of Mines & Technology** requests approval of the following item:

**Emergency Water Heater Replacement:** SDSM&T was given emergency approval to replace the water heater tank (1060 gallons) that serves both Howard Peterson Hall and Surbeck Center as it sprung a leak on March 5, 2017, leaving the buildings without hot water. The valves also did not allow for the second tank to be isolated to be able to run. After investigation, the inside of the tank was found to be completely corroded. A contractor was brought in for emergency services to get the water heater back online because it serves the student center including dining and an entire residence hall. The other tank also has signs of leaking. These tanks must be replaced this summer in an emergency project to ensure hot water is available to these buildings. Funding for this \$300,000 project will come from realigning FY17 auxiliary funds.

**O’Harra Stadium Track & Field Upgrades:** This project includes replacement of the O’Harra track and field, digital billboard/signage improvements, fencing upgrade, and lighting upgrades to improve the complex. The city of Rapid City is providing \$1,897,604 in Vision funds and the Rapid City area schools are providing \$300,000 to complete the projects at an estimated total cost of \$2,197,604. The stadium is used by the local high schools and other entities. The estimated cost of the track and field upgrades is \$1,400,000 and will be completed using the NJPA purchasing contract the summer of 2017 so the materials are already ordered. The fencing updates are estimated at \$130,000. The digital billboard/signage improvements and any lighting or other upgrades, as funding permits, will be completed with the remaining \$667,604.

**South Dakota State University** requests approval of the following items:

**Campus Parking Lot Resurface (Lot 158, east of Binnewies and Young Halls):** Repairing and resurfacing a portion (about 1/3) of the large parking lot (2,485 parking spaces) east of Binnewies and Young Halls will include milling the edges of the parking lot near curbs, repairing potholes, and adding an asphalt overlay to the existing surface. This parking lot is reserved for student residents parking in the southeast quadrant of the campus. Parking revenues will fund this \$300,000 project. The resurfacing would be designed by a civil engineering firm or by SDSU Facilities and Services. The project would be completed through competitively bid maintenance contracts available to SDSU and constructed by the lowest responsible bidder. SDSU Facilities and Services may provide parking lot striping.

**Crothers Engineering Hall:** A donation of \$400,000 from the SDSU Foundation will be used to remodel the office suite of the Dean of the College of Engineering. The work will involve interior remodeling and conversion of the existing suite into a new floor plan and room arrangement of the Dean’s office, Assistant Dean’s office, three support staff offices, one receptionist area and waiting area, one support space, and a storage room. The project scope includes modifications to the corridor outside of the Dean’s office as well as new furnishings for the suite. The project will be designed and constructed by SDSU Facilities and Services

professional and construction trades staff. Some HVAC and sprinkler piping work will be accomplished through maintenance contracts or competitively bid construction proposals for specific trades or materials.

**Natural Resources Research Support Facility:** This \$300,000 project for the design and construction of a new research support facility at the Wildlife Experiment Station was approved at the October 4-6, 2016, Board meeting and during the 2017 legislative session. This building is to replace the existing building that was destroyed by fire early in 2016. The 4,000 sf building will be built as a pre-engineered wood frame building, insulated, and heated. It will include a unisex restroom facility. Plumbing and electrical utilities will be required. The project will be specified and planned by SDSU Facilities and Services staff, and constructed by the SDSU Facilities and Services construction and maintenance shop personnel with service maintenance contract personnel as needed.

**Parking Lot Construction (Stanley Marshall Center):** A 375-425 space parking lot would be constructed where the current Warren Williamson intramural fields are located to serve the public venues in this quadrant of campus (i.e. Performing Arts Center, Stanley Marshall Center, Dana J. Dykhouse Stadium, and University Student Union.). This parking lot will include peripheral concrete walks and an extension of the plaza outside of Frost Arena to facilitate pedestrian traffic across 16<sup>th</sup> Avenue. Some storm drainage work may be required. This parking lot would have multiple uses as campus parking for commuters and staff in addition to the public event parking. Donations in the amount of \$775,000 and parking and traffic revenue in the amount of \$200,000 will fund this \$975,000 project.

**Wagner Hall Nursing Research Grant Office Suite Renovation (Rooms 335 and 335A):** This project includes design and renovation of rooms 335 and 335A on the third floor nursing office suite in Wagner Hall. Demolition work in the 1,080 sf office suite will include selective removal of existing walls, ceilings, and finishes. New construction work will include walls, ceilings, doors, finishes, plumbing modifications to remove a small sink, HVAC, lighting, and electrical wiring. Funding for this \$285,000 project will be from indirect funds.