

SOUTH DAKOTA BOARD OF REGENTS

Budget and Finance

AGENDA ITEM: 7 – H
DATE: December 11-12, 2024

SUBJECT

South Dakota State University – New Parking Lot Work Request

CONTROLLING STATUTE, RULE, OR POLICY

[SDCL § 5-14-1](#) – Classification of Capital Improvements

[SDCL § 5-14-2](#) – Supervision by Bureau of Administration of Capital Improvement Projects – Payment of Appropriated Funds

[SDCL § 5-14-3](#) – Preparation of Plans and Specifications for Capital Improvements – State Building Committees – Approval by Board or Commission in Charge of Institution

[BOR Policy 6.4](#) – Capital Improvements

[BOR Policy 6.6](#) – Maintenance and Repair

BACKGROUND / DISCUSSION

South Dakota State University requests approval to add a 200 to 270 stall parking lot in the southeast residential district of the main campus in Brookings. Due to continued growth in first-time freshmen over the past four years, including a record-breaking first-year class in Fall 2024, increasing parking capacity in this area is crucial for serving our students. In response to this year's class size, we converted a commuter parking lot near Daktronics Engineering Hall into a residential lot to accommodate freshmen parking, which has shifted general commuter parking further to the periphery of campus.

IMPACT AND RECOMMENDATIONS

Building additional parking in the southeast portion of campus will offer several benefits. It will provide the necessary parking for students living in the southeast residential district, the most densely populated on-campus living area. The proximity of this parking to most residence halls will offer a more convenient option for on-campus residents. Additionally, returning the converted commuter lot to its original purpose will better serve commuter students, faculty, and staff on the south side of campus, where parking near academic buildings is limited.

The new lot will be located at the southeast corner of the intersection of Jackrabbit Avenue and 8th Street. The site was formerly home to married student housing units and currently

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DRAFT MOTION 20241211_7-H:

I move to approve SDSU’s work request for a parking lot at an estimated cost of \$1,330,700 utilizing available auxiliary fund cash and future bonding.

contains two small parking lots and green space. The project will remove the existing small parking lots and replace them with a new lot measuring approximately 200 by 444 feet, accommodating around 265 parking stalls.

The lot will have two access drives, one from 8th Street and one from Jackrabbit Avenue. These access points will align roughly with the current access drives to the existing small parking lots. The paved areas will be constructed in accordance with SDDOT guidelines for asphalt-paved surfaces and concrete curbs and gutters. Pedestrian crossings will be directed to a midblock crossing on 8th Street and the existing crossing at the intersection of Jackrabbit Avenue and 8th Street. All pedestrian crossings will follow ADA and SDDOT design guidelines.

A decorative fence and landscape buffer will be added along Jackrabbit Avenue and 8th Street to guide pedestrians to these crossings and to enhance the campus's aesthetic along these heavily trafficked thoroughfares. Interior landscape islands will also be included to define drive lanes and further improve the visual appeal of the parking lot. Stormwater drainage will be directed to stormwater catch basins and landscaped detention areas to minimize the impact on the existing stormwater system. Lighting and cameras will be added to enhance safety and security in the new parking lot.

The total estimated cost of this project is \$1,330,700. If approved, it will be financed through a \$1 million bond issued in Spring 2025, with the remaining funds covered by parking revenues. Future debt service for the project will be funded through parking revenues.

ATTACHMENTS

None