

**SOUTH DAKOTA BOARD OF REGENTS**

**Budget and Finance**

**AGENDA ITEM: 7 – D**

**DATE: May 8-10, 2018**

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**SUBJECT**

**FY19 General Fund M&R Projects**

**CONTROLLING STATUTE, RULE, OR POLICY**

[BOR Policy 6:6 Maintenance and Repair](#)

**BACKGROUND/DISCUSSION**

Table 1 identifies distribution of the FY19 general fund M&R funding for the universities. The University Centers are not in this allocation because the Centers do not receive general fund support. The general fund M&R allocation formula, like the HEFF M&R allocation formula, is based on 50% of the replacement values and 50% of the gross square footage for academic buildings. Board Policy 6:6 allows that up to 5% of the M&R allocation may be assigned towards planning and design to assist the universities in determining appropriate work scope of each proposed project.

Table 1  
FY19 General Fund M&R Allocation

|              | Academic Buildings |                    |                          |                    |                         |
|--------------|--------------------|--------------------|--------------------------|--------------------|-------------------------|
|              | <u>Square Feet</u> | <u>Allocation</u>  | <u>Replacement Value</u> | <u>Allocation</u>  | <u>Total Allocation</u> |
| BHSU         | 512,126            | \$347,146          | 145,195,611              | \$376,670          | \$723,816               |
| DSU          | 323,165            | \$219,058          | 81,112,423               | \$210,424          | \$429,482               |
| NSU          | 601,218            | \$407,537          | 147,056,605              | \$381,497          | \$789,034               |
| SDSM&T       | 589,406            | \$399,530          | 179,768,148              | \$466,358          | \$865,888               |
| SDSU         | 2,479,937          | \$1,681,032        | 617,657,543              | \$1,602,341        | \$3,283,373             |
| USD          | 1,743,334          | \$1,181,723        | 469,779,833              | \$1,218,713        | \$2,400,436             |
| SSOM         | 91,895             | \$62,291           | 16,311,446               | \$42,316           | \$104,607               |
| <b>TOTAL</b> | <b>6,341,081</b>   | <b>\$4,298,317</b> | <b>1,656,881,609</b>     | <b>\$4,298,319</b> | <b>\$8,596,636</b>      |

Attachment I provides the FY19 general fund maintenance and repair projects submitted by the institutions for approval. Each project is placed into one of the following categories: Public Health, Safety and Compliance; Building Integrity; Programmatic Suitability; Energy and Utility Savings; or Campus Infrastructure according to Board Policy 6:6. The policy provides for funding realignments and transfers between approved projects.

(Continued)

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**DRAFT MOTION 20180508\_7-D:**

I move to approve the General Fund M&R requested projects for FY19 as listed on Attachment I.

Changes to the approved project list for projects estimated to cost \$50,000 to \$250,000 must be submitted for the Executive Director's approval and projects more than \$250,000 must be submitted for Board approval. Projects under \$50,000 (all costs and contracts inclusive) may be approved by the presidents or their designee.

**IMPACT AND RECOMMENDATIONS**

The FY19 available funding is \$8,596,636.

Approval of the FY19 General Fund Maintenance and Repair projects will allow the universities to begin project planning and completion in a timely manner.

**ATTACHMENTS**

Attachment I – FY19 General Fund Maintenance and Repair projects requested by the institutions

## FY19 General Fund Maintenance & Repair Projects

| Project #   | Building Name                      | Project Name   | M&R Category                          | Cost Estimate |
|---|------------------------------------|--|---------------------------------------|---------------|
| <b><u>Black Hills State University</u></b>                  |                                    |  |                                       |               |
| 6G1901  |                                    | Planning & Design  |                                       | \$36,191      |
| 6G1902  | University                         | LED Lighting, Plumbing Fixtures & Steam Trap Replacement | Energy & Utility Savings              | \$221,000     |
| 6G1903  | Central Plant                      | Central Chiller Upgrade & Expansion                      | Energy & Utility Savings              | \$466,625     |
|   |                                    |  |                                       | \$723,816     |
| <b><u>Dakota State University</u></b>                       |                                    |  |                                       |               |
| 8G1901  |                                    | Planning & Design  |                                       | \$21,474      |
| 8G1902  | Heston Hall                        | Hydronic Loop Replacement                                | Energy and Utility Savings            | \$308,008     |
| 8G1903  | Karl Mundt Library                 | Window Replacement Phase I                               | Energy and Utility Savings            | \$50,000      |
| 8G1904  | Campus Wide                        | Fire Hydrant Replacement                                 | Public Health, Safety and Compliance  | \$20,000      |
| 8G1905  | Campus Wide                        | Main/Sub Utility Metering Expansion                      | Energy and Utility Savings            | \$30,000      |
|   |                                    |  |                                       | \$429,482     |
| <b><u>Northern State University</u></b>                     |                                    |  |                                       |               |
| 5G1901  |                                    | Planning & Design  |                                       | \$39,452      |
| 5G1902  | Barnett Center                     | Replace Barnett Center Roof                              |                                       | \$749,582     |
|   |                                    |  |                                       | \$789,034     |
| <b><u>South Dakota School of Mines &amp; Technology</u></b> |                                    |  |                                       |               |
| 4G1901  |                                    | Planning & Design  |                                       | \$43,294      |
| 4G1902  | Music Center                       | Roof Replacement   | Campus Infrastructure                 | \$175,000     |
| 4G1903  | Electrical Engineering/Physics     | Control Upgrades   | Building Integrity                    | \$50,000      |
| 4G1904  | Electrical Engineering/Physics     | Flooring   | Building Integrity                    | \$140,000     |
| 4G1905  | Library                            | Testing Center   | Programmatic Suitability              | \$15,000      |
| 4G1906  | Music Center                       | Electrical Distribution                                  | Building Integrity                    | \$200,000     |
| 4G1907  | Electrical Engineering/Physics     | ITS Cooling  | Building Integrity                    | \$217,594     |
| 4G1908  | Library                            | Entryway   | Public Health, Safety, and Compliance | \$25,000      |
|   |                                    |  |                                       | \$865,888     |
| <b><u>South Dakota State University</u></b>                 |                                    |  |                                       |               |
| 3G1901  | Campus                             | Planning & Design for FY2020 Projects                    |                                       | \$200,373     |
| 3G1902  | Campus                             | Campus Utility - Steam & Chilled Water Upgrades          | Campus Infrastructure                 | \$486,000     |
| 3G1903  | Animal Science Complex             | Partial Roof Replacement                                 | Building Integrity                    | \$621,000     |
| 3G1904  | Old Horticulture Building          | Roof Replacement   | Building Integrity                    | \$40,000      |
| 3G1905  | Campus                             | Rotunda Lane Utility Improvements & Landscaping          | Campus Infrastructure                 | \$450,000     |
| 3G1906  | Pugsley Center                     | Asbestos Abatement of Christie Ballroom                  | Public Health, Safety, & Compliance   | \$180,000     |
| 3G1907  | Campus                             | Masonry Repairs (IM and NPB)                             | Building Integrity                    | \$200,000     |
| 3G1908  | McFadden Northern Plains Biostress | Refinish Corridors                                       | Building Integrity                    | \$300,000     |
| 3G1909  | Pugsley Center                     | Remove Antenna Dishes & Landscaping                      | Building Integrity                    | \$50,000      |
| 3G1910  | Wagner Hall                        | Replace Variable Air Volume Boxes & Heating Coils        | Building Integrity                    | \$706,000     |
| 3G1911  | Campus                             | Campus - Concrete Walk and Pavement Repairs              | Public Health, Safety, & Compliance   | \$50,000      |
|   |                                    |  |                                       | \$3,283,373   |

## FY19 General Fund Maintenance & Repair Projects

| Project #                                | Building Name                  | Project Name                   | M&R Category             | Cost Estimate      |
|--|--------------------------------|--------------------------------|--------------------------|--------------------|
| <b><u>University of South Dakota</u></b> |                                |                                |                          |                    |
| 2G1901                                   |                                | Planning & Design              |                          | \$120,022          |
| 2G1902                                   | Dakota Hall                    | Reinsulation of attic space    |                          | \$200,000          |
| 2G1903                                   | Med School                     | Chiller #2 Replacement         | Energy & Utility Savings | \$100,000          |
| 2G1904                                   | Student Center (Continuing Ed) | Building Renovation            | Programmatic Suitability | \$900,000          |
| 2G1905                                   | Slagle                         | IT Data Center Cooling         | Campus Infrastructure    | \$500,000          |
| 2G1906                                   | Patterson Hall                 | Replace Roof                   | Building Integrity       | \$250,000          |
| 2G1907                                   | North Commons                  | Space Renovation               | Programmatic Suitability | \$330,414          |
|  |                                |                                |                          | <u>\$2,400,436</u> |
| <b><u>Sanford School of Medicine</u></b> |                                |                                |                          |                    |
| 2G1941                                   |                                | Planning & Design              |                          | \$5,230            |
| 2G1942                                   | HSC Sioux Falls                | Sump Pump Station Modification | Building Integrity       | \$99,377           |
|  |                                |                                |                          | <u>\$104,607</u>   |
|  |                                |                                |                          | \$8,596,636        |