

**SOUTH DAKOTA BOARD OF REGENTS**

**Budget and Finance**  
**Consent**

**AGENDA ITEM: 5 – O**  
**DATE: May 11, 2021**

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**SUBJECT**

**FY22 General Fund M&R Allocation and Projects**

**CONTROLLING STATUTE, RULE, OR POLICY**

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

**BACKGROUND / DISCUSSION**

Table 1 identifies the distribution of the FY22 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 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  
FY22 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	512,125	\$612,863	\$153,694,851	\$646,562	\$1,259,425
DSU	336,626	\$402,842	\$87,190,888	\$366,794	\$769,636
NSU	604,674	\$723,617	\$159,475,570	\$670,880	\$1,394,497
SDSM&T	591,481	\$707,829	\$190,839,370	\$802,821	\$1,510,650
SDSU	2,212,670	\$2,647,913	\$628,325,204	\$2,643,232	\$5,291,145
USD	1,859,693	\$2,225,504	\$528,852,721	\$2,224,772	\$4,450,276
SSOM	91,895	\$109,971	\$17,942,591	\$75,481	\$185,452
	6,209,164	\$7,430,539	\$1,766,321,194	\$7,430,542	\$14,861,081

Attachment I provides the FY22 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 20210511\_5-S:**

I move to approve the FY22 General Fund M&R projects as presented in 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 FY22 available funding is \$14,861,081 – an increase from FY21 of \$3,654,196.

Approval of the FY22 General Fund Maintenance and Repair projects will allow the universities to begin project planning and completion in a timely manner.

**ATTACHMENTS**

Attachment I – FY22 General Fund Maintenance and Repair projects

**FY22 General Fund Maintenance & Repair Projects**

<b>Project #</b>	<b>Building Name</b>	<b>Project Name</b>	<b>M&amp;R Category <sup>(1)</sup></b>	<b>M&amp;R Class <sup>(2)</sup></b>	<b>Cost Estimate</b>
<b><u>Black Hills State University</u></b>					
6G2201		Planning & Design			\$62,971
6G22XX	Campus	Carpet Replacement	Public Health, Safety, and Compliance	Maintenance	\$70,000
6G22XX	Young Center	Elevator Upgrade	Public Health, Safety, and Compliance	Repair	\$50,000
6G22XX	Campus	HVAC Upgrade	Building Integrity	Maintenance	\$100,000
6G22XX	Young Center	Hydronic Upgrade	Building Integrity	Maintenance	\$250,000
6G22XX	Campus	Irrigation Upgrade & Expansion	Campus Infrastructure	Renovation	\$50,000
6G22XX	Campus	Window Replace & Repair	Building Integrity	Maintenance	\$100,000
6G22XX	Campus	Sidewalk Repair	Campus Infrastructure	Repair	\$175,000
6G22XX	Campus	Solar Lights	Programmatic Suitability	Renovation	\$125,000
6G22XX	Jonas Academic	Entries Landscape	Building Integrity	Renovation	\$75,000
6G22XX	Stadium	Outdoor Track Repair	Programmatic Suitability	Repair	\$25,000
6G22XX	Campus	Exterior Electrical	Building Integrity	Repair	\$30,000
6G22XX	Campus	Landscape and Trees	Building Integrity	Repair	\$40,000
6G22XX	Campus	Perimeter signage and landscape	Programmatic Suitability	Repair	\$30,000
6G22XX	Campus	Parking lot storm water drainage	Programmatic Suitability	Repair	\$50,000
6G22XX	Campus	Interior Painting	Building Integrity	Maintenance	\$26,454
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$1,259,425</b>
<b><u>Dakota State University</u></b>					
8G2201		Planning & Design			\$38,482
8G22XX	Physical Plant	Boiler Replacement	Programmatic Suitability	Renovation	\$450,000
8G22XX	East Hall	Window Replacement	Programmatic Suitability	Renovation	\$200,000
8G22XX	Various locations	Fire Alarm Replacements	Public Health, Safety, and Compliance	Renovation	\$50,000
8G22XX	East Hall	Elevator Repair	Public Health, Safety, and Compliance	Maintenance	\$20,000
8G22XX	Kennedy Center	ADA Door Upgrades	Public Health, Safety, and Compliance	Alteration	\$11,154
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$769,636</b>
<b><u>Northern State University</u></b>					
5G2201		Planning & Design			\$69,725
5G22XX	Barnett Center	Locker room HVAC renovation	Energy and Utility Savings	Renovation	\$600,000
5G22XX	Admin/Spafford/DH	Install addressable fire alarm system	Public Health, Safety	Renovation	\$300,000
5G22XX	Campus wide	Exterior wayfinding signage	Campus Infrastructure	Renovation	\$335,000
5G22XX	Tunnel system	Tunnel maintenance	Campus Infrastructure	Maintenance	\$89,772
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$1,394,497</b>
<b><u>South Dakota School of Mines &amp; Technology</u></b>					
4G2201		Planning & Design			\$76,000
4G22XX	Tunnels	Utility Infrastructure Tunnel	Campus Infrastructure	Maintenance	\$395,650
4G22XX	Power Plant	Boiler 4 Replacement	Campus Infrastructure	Renovation	\$205,000
4G22XX	Music Center	Music Center Stair Repair	Building Integrity	Renovation	\$200,000
4G22XX	Campus	Campus Concrete Repair	Campus Infrastructure	Repair	\$40,000
4G22XX	CBEC	Lab Upgrades	Programmatic Suitability	Renovation	\$50,000
4G22XX	CBEC	CBEC2228 Lecture Hall Upgrade	Programmatic Suitability	Renovation	\$50,000
4G22XX	Campus	Irrigation Upgrades	Campus Infrastructure	Maintenance	\$40,000

**FY22 General Fund Maintenance & Repair Projects**

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4G22XX	Civil Mechanical	Dust Collection	Public Health, Safety, and Compliance	Alteration	\$16,000
4G22XX	Devereaux Library	Devereaux Library Update	Building Integrity	Renovation	\$350,000
4G22XX	McLaury	McLaury Roof/Gutters	Building Integrity	Maintenance	\$63,000
4G22XX	Various	Building Control Upgrades	Energy and Utility Savings	Alteration	\$25,000
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$1,510,650</b>

**South Dakota State University**

3G2201	Campus	Planning funds for Future M&R Projects & Building Renovations (SBL, SWSC, SAE)	Planning	Renovation	\$265,000
3G22XX	Agricultural Engineering	Connect to north chiller plant; replace steam & condensate	Building Integrity	Repair	\$400,000
3G22XX	Agricultural Heritage Museum	Roof Repairs - clay tile, flashing	Building Integrity	Maintenance	\$18,600
3G22XX	Alfred Dairy Science	Ventilation System Replacement	Building Integrity	Repair	\$32,000
3G22XX	Animal Science Arena	Replace Roof & Drain Pipes	Building Integrity	Maintenance	\$358,000
3G22XX	Animal Science Complex	Improve Ventilation in Compressor Room	Building Integrity	Maintenance	\$37,000
3G22XX	Bailey Rotunda	Steam condensate line replacement	Building Integrity	Maintenance	\$170,000
3G22XX	Berg Hall	Renovate first and second floors	Capital Improvement	Renovation	\$711,000
3G22XX	Berg Hall	Repair Exit Stairway Plaster	Building Integrity	Repair	\$25,800
3G22XX	Berg Hall	Roof Replacement	Building Integrity	Maintenance	\$160,000
3G22XX	Berg Hall	Upgrade means of egress	Public Health, Safety, and Compliance	Renovation	\$80,000
3G22XX	Briggs Library	Reseal all exterior caulk joints	Building Integrity	Maintenance	\$50,000
3G22XX	Briggs Library	Replace Cooling Tower & Boilers; connect to central steam & chilled water	Building Integrity	Maintenance	\$660,000
3G22XX	Campus	Masonry and Concrete Wall Repairs (SBL, SNP, SPC)	Building Integrity	Maintenance	\$121,000
3G22XX	Campus	General Classroom Upgrades (SWG, SAV, SAE, SNP)	Programmatic Suitability	Maintenance	\$50,000
3G22XX	Campus	Retrofit Entrances for Key Card Access	Public Health, Safety, and Compliance	Alteration	\$22,500
3G22XX	Campus	General accessibility improvements (SHF, SOHO)	Public Health, Safety, and Compliance	Maintenance	\$30,000
3G22XX	Campus	Campus site repairs & improvements	Public Health, Safety, and Compliance	Maintenance	\$30,000
3G22XX	Campus	COVID-19 Repairs	Public Health, Safety, and Compliance	Repair	\$50,000
3G22XX	Central Chiller Plant	Equipment Upgrades & Repairs	Campus Infrastructure	Maintenance	\$200,000
3G22XX	Central Heating Plant	Equipment Upgrades & Repairs	Campus Infrastructure	Maintenance	\$448,100
3G22XX	Coughlin Campanile	Paint exterior metal - railings, light fixtures, window frames	Building Integrity	Maintenance	\$10,000
3G22XX	Coughlin Campanile	Roof replacement	Building Integrity	Maintenance	\$65,000
3G22XX	Coughlin Campanile	Plaster ceiling repairs	Building Integrity	Repair	\$10,000
3G22XX	Crothers Engineering Hall	Replace galvanized piping, asbestos abatement, & insulation	Campus Infrastructure	Maintenance	\$116,645
3G22XX	Grove Hall	Exhaust Air Improvements	Energy and Utility Savings	Maintenance	\$86,500
3G22XX	Morrill Hall	Re-line & repair sanitary sewer mains	Building Integrity	Repair	\$300,000
3G22XX	Pugsley Center	Roof replacement	Building Integrity	Maintenance	\$500,000
3G22XX	Stanley J. Marshal Center	Replace HVAC system & ductwork in office area	Building Integrity	Maintenance	\$98,000
3G22XX	Wecota Hall	Repair steam distribution	Campus Infrastructure	Maintenance	\$86,000
3G22XX	Wintrode Center	Boiler Replacement	Building Integrity	Maintenance	\$100,000
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$5,291,145</b>

**University of South Dakota**

2G2201		Planning & Design			\$170,215
2G22XX	Akeley	Roof Replacement	Building Integrity	Maintenance	\$180,000
2G22XX	Continuing Ed	Roof Replacement	Building Integrity	Maintenance	\$90,000

ATTACHMENT I

## FY22 General Fund Maintenance & Repair Projects

Project #	Building Name	Project Name	M&R Category <sup>(1)</sup>	M&R Class <sup>(2)</sup>	Cost Estimate
2G22XX	Fine Arts	Colton Interior Renovation	Building Integrity	Repair	\$1,000,000
2G22XX	McKusick	Interior Renovations	Building Integrity	Renovation	\$2,300,000
2G22XX	South Dakota Union	Building Renovation	Building Integrity	Renovation	\$570,061
2G22XX	Old Main	Replace doors	Energy & Utility Savings	Renovation	\$80,000
2G22XX	Slagle Hall	Renovate 312 to offices	Programmatic Suitability	Renovation	\$60,000
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$4,450,276</b>
<b>Sandford School of Medicine</b>					
2G2251		Planning & Design			\$9,273
2G225X	HSC	Bathroom Upgrades	Building Integrity	Renovation	\$176,179
<b>FY22 General Fund M&amp;R Projects Total</b>					<b>\$185,452</b>
<b>Grand Total FY22 General Fund M&amp;R Projects</b>					<b>\$14,861,081</b>

Refer to BOR Policy 6:6 Maintenance & Repair

<sup>(1)</sup> M&R Category

- A. Public Health, Safety, and Compliance
- B. Building Integrity
- C. Programmatic Suitability
- D. Energy and Utility Savings
- E. Campus Infrastructure

<sup>(2)</sup> M&R Class

- A. Maintenance
- B. Repair
- C. Renovation
- D. Alteration