

SOUTH DAKOTA BOARD OF REGENTS

Budget and Finance
Consent

AGENDA ITEM: 5 – M
DATE: December 9-10, 2020

SUBJECT

FY22 HEFF M&R Projects

CONTROLLING STATUTE, RULE, OR POLICY

- [SDCL 13-51-2](#) – Educational Facilities Fund – Purposes
- [SDCL 13-53-15](#) – Receipt by State Treasurer of Institutional Moneys - Distribution
- [SDCL 13-53-15.3](#) – Medical School Funds
- [BOR Policy 6:6](#) – Maintenance and Repair

BACKGROUND/DISCUSSION

The Higher Education Facilities Fund (HEFF) represents eleven and one-half percent of all tuition (on-campus and off-campus) collected minus one hundred seventy-five thousand dollars related to the medical school. The funds are used for maintenance and repair (M&R) needs of the universities, long-term indebtedness for capital improvements, and new construction. The FY22 available M&R funding is \$15,000,000.

The HEFF allocation formula is based on replacement values, gross square footage for academic buildings and HEFF revenues, all weighted equally. ([March 2018 Board Minutes, Item 7-Z](#)) Attachment I provides the formula distribution for the FY22 HEFF allocation. The campuses can allocate funds towards planning and design to assist the universities in determining appropriate work scope and cost of each proposed project. The funding for planning and design is identified as part of the allocation.

Attachment II provides the FY22 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 Other according to Board Policy 6:6. The policy provides for funding realignments and transfers between approved projects. 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.

(Continued)

DRAFT MOTION 20201209_5-M:

I move to approve the FY22 HEFF M&R projects as presented in Attachment II.

FY22 HEFF M&R Projects

December 9-10, 2020

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IMPACT AND RECOMMENDATIONS

The FY22 available funding is \$15,000,000.

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

ATTACHMENTS

Attachment I – Formula distribution for the FY22 HEFF allocation

Attachment II – FY22 HEFF Maintenance and Repair projects requested by the institutions

**FY22 HEFF M&R Allocation
November 2020**

Line		BHSU	DSU	NSU	SDSM&T	SDSU	USD	SSOM	BHSU-RC	UC-SF	TOTAL
1	HEFF M&R Funding Available	\$15,000,000									
2	Gross Sq. Feet	6,397,029									
3	Replacement Value	\$1,821,508,698									
4	FY20 Total HEFF Revenues	\$26,156,244									
4	Academic Square Feet	512,125	336,626	604,674	591,481	2,212,670	1,859,693	91,895	58,795	129,070	6,397,029
5	Current FY Gross Square Feet										
	Disbursement Factor: (Line 4/Line2)*.34	2.72%	1.79%	3.21%	3.14%	11.76%	9.88%	0.49%	0.31%	0.69%	34.00%
6	Current FY Gross Square Feet Portioned M&R Funds	\$408,289	\$268,373	\$482,073	\$471,555	\$1,764,040	\$1,482,631	\$73,263	\$46,874	\$102,901	\$5,099,999
	Line 5*Line 1										
7	Academic Replacement Value	\$153,694,851	\$87,190,888	\$159,475,570	\$190,839,370	\$628,325,204	\$528,852,721	\$17,942,591	\$18,180,657	\$37,006,847	\$1,821,508,698
8	Current FY Institutional Replacement Value										
	Disbursement Factor: (Line 7/Line3)*.33	2.78%	1.58%	2.89%	3.46%	11.38%	9.58%	0.33%	0.33%	0.67%	33.00%
9	Current FY Replacement Value Portioned M&R Funds	\$417,670	\$236,944	\$433,379	\$518,611	\$1,707,491	\$1,437,172	\$48,759	\$49,406	\$100,567	\$4,949,999
	Line 8 * Line 1										
10	FY20 Total HEFF Revenues	\$2,243,951	\$2,259,725	\$1,575,152	\$2,148,379	\$9,251,629	\$7,302,418	\$576,021	\$427,038	\$371,931	\$26,156,244
11	Current FY Institutional Replacement Value										
	Disbursement Factor: (Line 7/Line3)*.33	2.83%	2.85%	1.99%	2.71%	11.67%	9.21%	0.73%	0.54%	0.47%	33.00%
12	Current FY Replacement Value Portioned M&R Funds	\$424,662	\$427,647	\$298,093	\$406,575	\$1,750,846	\$1,381,963	\$109,010	\$80,816	\$70,387	\$4,949,999
	Line 8 * Line 1										
13	Institutions M&R Allocation for FY22	\$1,250,621	\$932,964	\$1,213,545	\$1,396,741	\$5,222,377	\$4,301,766	\$231,032	\$177,096	\$273,855	\$14,999,997
	Line 6 + Line 9										
	Series 2011 M&R Bond	\$108,026	\$0	\$135,394	\$0	\$522,350	\$428,748	\$0	\$0	\$0	\$1,194,518
	Series 2020 M&R Bond	\$146,123	\$146,123	\$0	\$233,940	\$584,778	\$321,614	\$0	\$0	\$0	\$1,432,577
	5% Planning and Design	\$62,531	\$46,648	\$60,677	\$69,837	\$261,119	\$211,036	\$11,552	\$8,855	\$13,693	\$745,948
	Balance of HEFF Allocation for M&R Projects	\$933,941	\$740,193	\$1,017,474	\$1,092,964	\$3,854,130	\$3,340,368	\$219,480	\$168,241	\$260,162	\$11,626,954

FY22 HEFF Maintenance & Repair Projects

Project #	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate
<u>Black Hills State University</u>					
6H2201		M&R Bond - 2011			\$108,026
6H2202		Planning & Design			\$62,531
6H2203		M&R Bond - 2020			\$146,123
6H22XX	Library Learning Center	Library Renovation	Building Integrity	Maintenance	\$933,941
FY22 HEFF M&R Projects Total					\$1,250,621
<u>Black Hill State University - RC</u>					
6H2202		Planning & Design			\$8,855
6H22XX	BH-RC	Lighting modification	Energy & Utility Savings	Renovation	\$38,241
6H22XX	BH-RC	Temperature control upgrade	Building Integrity	Maintenance	\$50,000
6H22XX	BH-RC	Classroom Technology Upgrade	Programmatic Suitability	Maintenance	\$80,000
FY22 HEFF M&R Projects Total					\$177,096
<u>Dakota State University</u>					
8H2202		Planning & Design			\$46,648
8H2203		M&R Bond - 2020			\$146,123
8H22XX	East Hall	East Hall Renovations	Programmatic Suitability	Renovation	\$700,000
8H22XX	Dakota Prairie Playhouse	Siding Repairs	Building Integrity	Repair	\$25,000
8H22XX	Campus wide	Classroom Improvements	Programmatic Suitability	Renovation	\$15,193
FY22 HEFF M&R Projects Total					\$932,964
<u>Northern State University</u>					
5H2201		M&R Bond - 2011			\$135,394
5H2202		Planning & Design			\$60,677
5H22XX	Campus wide	Sectionalizing switches	Campus Infrastructure	Repair	\$325,000
5H22XX	Barnett Center	Replace Outside Entrance	Building Integrity	Repair	\$250,000
5H22XX	Beulah Williams Library	Roof Replacement	Building Integrity	Repair	\$200,000
5H22XX	Technology Center	Space Renovation	Programmatic Suitability	Alteration	\$242,474
FY22 HEFF M&R Projects Total					\$1,213,545
<u>South Dakota School of Mines & Technology</u>					
4H2202		Planning & Design			\$69,837
4H2203	Devereaux Library	M&R Bond - 2020	Building Integrity	Renovation	\$233,940
4H22XX	Various	General HVAC	Campus Infrastructure	Maintenance	\$100,000
4H22XX	Various	Fire Life & Safety	Public Health, Safety, and Compliance	Maintenance	\$50,000
4H22XX	Various	Building Integrity	Building Integrity	Maintenance	\$40,000
4H22XX	Civil Mechanical	Civil Labs	Building Integrity	Renovation	\$100,000
4H22XX	Devereaux Library	Devereaux Library Renovation	Building Integrity	Renovation	\$500,000
4H22XX	Various	Utility Infrastructure	Campus Infrastructure	Maintenance	\$200,000
4H22XX	Facility Services	Roofs	Campus Infrastructure	Renovation	\$102,964
FY22 HEFF M&R Projects Total					\$1,396,741

FY22 HEFF Maintenance & Repair Projects

Project #	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate
South Dakota State University					
3H2201		M&R Bond - 2011			\$522,350
3H2202		Planning & Design			\$261,119
3H2203		M&R Bond - 2020			\$584,778
3H22XX	Campus	Facility Condition Assessment	Planning	Renovation	\$150,000
3H22XX	Campus	Masonry Repairs - (SBL, SNP, SPC)	Building Integrity	Repair	\$170,171
3H22XX	Campus	Interior Painting - (SAV, SDP, SNP, SWG)	Building Integrity	Repair	\$85,000
3H22XX	Campus	Matching Funds for Energy Conservation	Energy and Utility Savings	Renovation	\$70,000
3H22XX	Campus	Signage Replacement - (SDEH, SAV)	Public Health, Safety, and Compliance	Alteration	\$25,000
3H22XX	Campus	Replace Sidewalks, Entry Paving & Equipment Pads	Campus Infrastructure	Repair	\$140,000
3H22XX	Crothers Engineering Hall	Replace/Infill Overhead Doors	Building Integrity	Repair	\$38,000
3H22XX	Campus	Accessibility Improvements - (SOHO, SHF)	Public Health, Safety, and Compliance	Renovation	\$10,000
3H22XX	Campus	Utility Meter Replacements	Campus Infrastructure	Alteration	\$88,000
3H22XX	Campus	Steam Distribution System - Annual PPM	Campus Infrastructure	Maintenance	\$160,000
3H22XX	Campus	Key Card Access Installation - (SPC, SDP, SAE, SDS, Stor)	Public Health, Safety, and Compliance	Alteration	\$20,600
3H22XX	Campus	Emergency Roof Repairs - (SAE, SAV, SHF, SNP)	Building Integrity	Repair	\$50,000
3H22XX	Bailey Rotunda Hall	Renovate Restrooms; ADA Modifications	Public Health, Safety, and Compliance	Alteration	\$170,000
3H22XX	Berg Hall	Roof Replacement	Building Integrity	Repair	\$201,207
3H22XX	Briggs Library	Replace cooling tower & boilers connect to central utility	Energy and Utility Savings	Alteration	\$443,800
3H22XX	Chicoine AME	Exterior wall repairs	Building Integrity	Repair	\$16,500
3H22XX	Crothers Engineering Hall	Roof Replacement	Building Integrity	Repair	\$178,200
3H22XX	DePuy Hall	Repair Concrete Floor Structure	Building Integrity	Repair	\$32,000
3H22XX	DePuy Hall	Roof Structural Assessment	Building Integrity	Repair	\$30,000
3H22XX	Morrill Hall	Roof Replacement	Building Integrity	Repair	\$325,000
3H22XX	Old Horticulture	Exterior Painting	Building Integrity	Repair	\$20,000
3H22XX	Performing Arts Center	Replace Chiller	Energy and Utility Savings	Alteration	\$314,000
3H22XX	Stanley J. Marshal Center	Replace HVAC System & Ductwork	Building Integrity	Repair	\$132,000
3H22XX	Wecota Hall	Lower Level Renovations	Programmatic Suitability	Renovation	\$472,200
3H22XX	Wenona Hall	Exterior Cornice, Column, & Soffit Repairs	Building Integrity	Repair	\$82,000
3H22XX	Wintrose Student Center	Roof Drainage & Fascia Replacement	Building Integrity	Repair	\$30,000
3H22XX	Yeager Hall	Replace Domestic Water Piping	Building Integrity	Repair	\$100,452
3H22XX	Yeager Hall	Roof & Fascia Replacement	Building Integrity	Repair	\$300,000
				FY22 HEFF M&R Projects Total	\$5,222,377

FY22 HEFF Maintenance & Repair Projects

Project #	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate
University of South Dakota					
2H2201		M&R Bond - 2011			\$428,748
2H2202		Planning & Design			\$211,036
2H2203		M&R Bond - 2020			\$321,614
2H22XX	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$125,000
2H22XX	Campus	Mechanical Repairs and Upgrades	Energy & Utility Savings	Maintenance	\$100,000
2H22XX	Campus	Electrical Repairs & Upgrades	Energy & Utility Savings	Maintenance	\$100,000
2H22XX	Campus	Roof Repairs	Building Integrity	Maintenance	\$40,000
2H22XX	Campus	Building Control Systems Maintenance & Replacement	Energy & Utility Savings	Maintenance	\$50,000
2H22XX	Campus	Painting and Flooring Repairs and Upgrades	Building Integrity	Maintenance	\$50,000
2H22XX	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Energy & Utility Savings	Maintenance	\$55,000
2H22XX	Campus	Elevator Repairs	Public Health, Safety & Compliance	Maintenance	\$100,000
2H22XX	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$50,000
2H22XX	Campus	Electrical Infrastructure Replacement	Energy & Utility Savings	Maintenance	\$60,000
2H22XX	Campus	Campus Security Camera Install and Upgrades	Energy & Utility Savings	Renovation	\$50,000
2H22XX	Dakota Dome	Roof Replacement	Building Integrity	Maintenance	\$500,000
2H22XX	East Hall	Corridor Renovations	Building Integrity	Renovation	\$107,188
2H22XX	Fine Arts	North and West Outdoor Fence Replacement	Building Integrity	Renovation	\$160,000
2H22XX	South Dakota Union	Building Renovation	Building Integrity	Renovation	\$1,500,000
2H22XX	Fine Arts	Music wing Ceiling/Light upgrades	Energy & Utility Savings	Renovation	\$50,000
2H22XX	Continuing Ed	Chiller replacement	Energy & Utility Savings	Renovation	\$200,000
2H22XX	Slagle Hall	Lighting Upgrade	Energy & Utility Savings	Renovation	\$43,180
Sanford School of Medicine					\$4,301,766
2H2252		Planning & Design			\$11,552
2H225X	HSC	Sidewalk/Entrance Grade Pavement	Campus Infrastructure	Maintenance	\$100,000
2H225X	HSC	Chiller Upgrades	Energy and Utility Savings	Renovation	\$119,480
Community College for Sioux Falls					\$231,032
2H2262		Planning & Design			\$13,693
2H226X	CC1 & 2	Mechanical repair/upgrades	Building Integrity	Maintenance	\$38,424
2H226X	GEAR	Mechanical repair/upgrades	Building Integrity	Maintenance	\$40,000
2H226X	CC1 & 2	Safety & Security Upgrades	Public Health, Safety, and Compliance	Maintenance	\$48,000
2H226X	CC1 & 2	Roof & Exterior Repairs	Building Integrity	Maintenance	\$28,000
2H226X	GEAR	Roof & Exterior Repairs	Building Integrity	Maintenance	\$10,000
2H226X	CC1 & 2	Lighting upgrades	Energy and Utility Savings	Maintenance	\$50,738
2H226X	GEAR	Lighting upgrades	Energy and Utility Savings	Maintenance	\$10,000
2H226X	CC1 & 2	Painting & Finishing Upgrades	Building Integrity	Maintenance	\$25,000
2H226X	CC1 & 2	Electrical Upgrades	Energy and Utility Savings	Maintenance	\$10,000

FY22 HEFF Maintenance & Repair Projects

Project #	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate
FY22 HEFF M&R Projects Total					\$273,855
Grand Total FY22 HEFF M&R Projects					\$14,999,997