

2024 HEAPR Request - University of Minnesota

Prepared for the 2/22/2024 House Higher Education Finance and Policy Committee to show top priorities by campus

Project priorities may be adjusted to reflect facility condition changes and final cost estimates.

	Category	Location	Project Title	\$500M
CROOKSTON CAMPUS				
1	Utility Infrastructure	Heating Plant	Critical improvements for reliability	\$ 6,000,000
2	Mechanical	Sahlstrom Conference Center	Electric distribution replacement	\$ 1,250,000
3	Building Envelope	Lysaker Gym	Structural analysis and remediation	\$ 500,000
4	Building Envelope	Owen Hall	Life safety/code upgrades and roof replacement	\$ 350,000
5	Utility Infrastructure	Campus Natural Gas Distribution	Natural gas distribution stabilization	\$ 300,000
6	Life Safety / Code	Crookston Campus	Fire panel upgrades; multiple buildings	\$ 250,000
7	Mechanical	Crookston Campus	Building controls upgrade	\$ 250,000
8	Utility Infrastructure	Crookston Campus	Geothermal heating conversion - phase 1	\$ 250,000
9	Building Envelope	Kiehl Hall	Roof replacement	\$ 250,000
10	Life Safety / Code	Owen Hall	Life safety and code upgrade	\$ 200,000
11	Mechanical	Early Childhood Building	HVAC renewal	\$ 125,000
12	Building Envelope	Hill Hall	Roof replacement	\$ 125,000
13	Life Safety / Code	Crookston Campus	Critical infrastructure renewal	\$ 123,681
				\$ 9,973,681
DULUTH CAMPUS				
14	Mechanical	Heller Hall	HVAC and code renewal	\$ 15,750,000
15	Mechanical	Humanities	HVAC and code renewal	\$ 15,750,000
16	Mechanical	Library Annex	HVAC and code renewal	\$ 8,000,000
17	Building Envelope	Marshall W Alworth Hall	Roof replacement	\$ 2,016,158
18	Building Envelope	A.B. Anderson Hall	Roof replacement	\$ 800,000
19	Utility Infrastructure	Duluth Campus	Electrical feeder switch replacement	\$ 750,000
20	Building Envelope	Sports and Health Center	Roof replacement	\$ 600,000
21	Building Envelope	Voss Kovach Hall	Roof replacement	\$ 600,000
22	Mechanical	Weber Music Hall	Lighting controls	\$ 500,000
				\$ 44,766,158
MORRIS CAMPUS				
23	Life Safety / Code	Multi-Ethnic Resource Center	Code and life safety improvements	\$ 6,000,000
24	Multiple	Behmler Hall	HVAC, windows and fire sprinkler	\$ 3,075,000
25	Life Safety / Code	Briggs Library	Code and life safety improvements	\$ 2,350,000
26	Life Safety / Code	Cougar Sports Center	Code and life safety improvements	\$ 1,700,000
27	Utility Infrastructure	Morris Campus	Storm and sanitary sewer renewal	\$ 600,000
28	Multiple	Science Complex	Capital renewal	\$ 560,000
29	Life Safety / Code	Humanities Fine Arts	Handrail and guardrail code upgrade - phase 2	\$ 150,000
30	Utility Infrastructure	Morris Campus	Chilled water system improvements	\$ 120,000
31	Building Envelope	Blakely Hall	Masonry restoration and accessibility plan	\$ 85,000
32	Building Envelope	Student Center	Exterior envelope improvements	\$ 80,000
33	Building Envelope	Shops	Roof replacement	\$ 70,000
34	Life Safety / Code	Morris Campus	Critical infrastructure renewal	\$ 29,764
				\$ 14,819,764
RESEARCH AND OUTREACH CENTERS AND FIELD STATIONS				
35	Multiple	Southern Research and Outreach (Waseca)	Address 13 projects in 11 buildings including HVAC, plumbing and roofs.	\$ 2,356,342
36	Multiple	West Central Research and Outreach (Morris)	Address 9 projects in 8 buildings including roofs, siding, and windows.	\$ 2,283,738

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	Category	Location	Project Title	\$500M
37	Multiple	Hubachek Wilderness Research (Ely)	Address 12 projects in 5 buildings, including multiple roofs, ADA restrooms, windows, and electrical feeders for the entire campus.	\$ 1,280,446
38	Multiple	Rosemount Research and Outreach (Rosemount)	Address 14 projects in 12 buildings including structural repair, building envelopes, and roofs.	\$ 1,108,867
39	Multiple	Itasca (Lake Itasca)	Address 10 projects in 10 buildings including foundation reconstruction, envelope renewal, and geothermal conversion.	\$ 1,065,584
40	Multiple	Horticultural Research Center (Chanhassen)	Address 2 projects in the Lab and Main Office for HVAC and roof, as well as various site safety improvements.	\$ 1,016,461
41	Multiple	Northwest Research and Outreach (Crookston)	Address 6 projects in 3 buildings including fire life safety, code and ADA.	\$ 963,658
42	Multiple	North Central Research and Outreach (Grand Rapids)	Address 9 projects in 7 buildings including electrical infrastructure, LED lighting, and campus wastewater infrastructure renewal.	\$ 937,258
43	Multiple	Southwest Research and Outreach (Lamberton)	Address 10 projects in 8 buildings including roofs, fire alarms, and building controls.	\$ 914,547
44	Multiple	Cedar Creek (East Bethel)	Address 10 projects in 7 buildings including campus wide fire suppression, septic system replacement, and multiple ADA improvements.	\$ 735,146
45	Multiple	Landscape Arboretum (Chanhassen)	Address ADA restrooms in the Snyder building.	\$ 270,616
				\$ 12,932,663

TWIN CITIES CAMPUS

46	Multiple	Food Science & Nutrition	Capital renewal - phase	\$ 25,000,000
47	Life Safety / Code	Washington Ave Pedestrian Bridge	Replace pedestrian enclosure and railings	\$ 15,000,000
48	Multiple	Eddy Hall	Capital renewal	\$ 12,000,000
49	Mechanical	Moos Tower	HVAC, electrical and plumbing renewal	\$ 25,000,000
50	Life Safety / Code	Moos Tower	Code compliance upgrades	\$ 20,000,000
51	Mechanical	Phillips Wangenstein Bldg (PWB)	HVAC, electrical and plumbing renewal	\$ 20,000,000
52	Life Safety / Code	Phillips Wangenstein Bldg (PWB)	Code compliance upgrades	\$ 15,000,000
53	Energy Efficiency	UMTC Campus Wide	Geothermal conversion	\$ 15,000,000
54	Energy Efficiency	UMTC Campus Wide	Steam to Hot water conversion	\$ 15,000,000
55	Energy Efficiency	UMTC Campus Wide	Research labs infrastructure renewal	\$ 15,000,000
56	Multiple	Campuswide	Space utilization driven code and mechanical upgrades	\$ 25,000,000
57	Multiple	Cooke Hall	HVAC and code improvements	\$ 10,000,000
58	Life Safety / Code	Moos Tower	Elevator modernization	\$ 9,500,000
59	Building Envelope	Heller Hall	Window replacement and tuckpointing	\$ 7,500,000
60	Building Envelope	Social Sciences	Window replacement and tuckpointing	\$ 7,500,000
61	Life Safety / Code	Phillips Wangenstein Bldg (PWB)	Fire Pump and generator replacement	\$ 6,750,000
62	Building Envelope	Vincent Hall	Window replacement	\$ 6,500,000
63	Life Safety / Code	UMTC Campus Wide	Critical life safety and code renewal	\$ 6,372,734
64	Building Envelope	West Bank District	Upper plaza waterproofing and repair	\$ 6,000,000
65	Utility Infrastructure	UMTC Campus Wide	Critical utility infrastructure renewal	\$ 5,975,000
66	Mechanical	UMTC Campus Wide	Critical mechanical system renewal	\$ 5,975,000
67	Building Envelope	UMTC Campus Wide	Critical building envelope renewal	\$ 5,975,000
68	Life Safety / Code	Weaver Densford	Elevator modernization	\$ 5,670,000
69	Building Envelope	Pattee Hall	Exterior envelope, foundation and waterproofing	\$ 5,500,000
70	Multiple	Poultry Teaching Facility	HVAC, roof and lighting renewal	\$ 5,000,000

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71	Building Envelope	West Bank District	Wilson Plaza waterproofing and repair	\$ 5,000,000
72	Mechanical	Andersen Library	HVAC renewal	\$ 4,600,000
73	Life Safety / Code	Burton Hall	Exterior facade and entrance renewal	\$ 4,500,000
74	Building Envelope	McNeal Hall	Window replacement	\$ 4,250,000
75	Building Envelope	West Bank District	Heller Hall Plaza waterproofing	\$ 4,000,000
76	Utility Infrastructure	Kolthoff Hall	Secondary electrical room code improvements	\$ 3,750,000
77	Building Envelope	717 Delaware	Water infiltration repairs - phase 2	\$ 3,500,000
78	Utility Infrastructure	717 Delaware	Secondary switchgear replacement	\$ 3,500,000
79	Building Envelope	Barker Dance	Exterior envelope renewal	\$ 3,500,000
80	Building Envelope	Biological Sciences	Window replacement, tuckpointing and screens	\$ 3,500,000
81	Life Safety / Code	Elliott Hall	Fire sprinkler installation	\$ 3,500,000
82	Building Envelope	Shevlin Hall	Exterior envelope upgrades	\$ 3,500,000
83	Building Envelope	Animal Sciences / Vet Med	Window replacement	\$ 3,000,000
84	Building Envelope	Civil Engineering	Concrete waterproofing and replacement	\$ 3,000,000
85	Life Safety / Code	Ferguson Hall	Fire sprinkler extension and renewal	\$ 3,000,000
86	Building Envelope	Elliott Hall	Roof replacement	\$ 2,800,000
87	Building Envelope	Molecular Cellular Biology (MCB)	Expansion joint and plaza waterproofing	\$ 2,750,000
88	Mechanical	Molecular Cellular Biology (MCB)	HVAC valves and controls replacement	\$ 2,750,000
89	Building Envelope	Moos Tower	North plaza water infiltration	\$ 2,750,000
90	Life Safety / Code	Andersen Library	Cavern fire protection	\$ 2,500,000
91	Building Envelope	Green Hall	Window replacement and tuckpointing	\$ 2,500,000
92	Building Envelope	McNeal Hall	Roof and curtain wall replacement	\$ 2,500,000
93	Building Envelope	Kolthoff Hall	Roof replacement	\$ 2,200,000
94	Life Safety / Code	Vincent Hall	Fire sprinkler installation	\$ 2,000,000
95	Building Envelope	Blegen Hall	Window replacement and tuckpointing	\$ 1,900,000
96	Mechanical	Learning and Environmental Sci	HVAC and code improvements	\$ 1,800,000
97	Mechanical	St Paul Gym	Air Handling Unit replacement	\$ 1,750,000
98	Mechanical	KE Dwan	HVAC Controls	\$ 1,700,000
99	Life Safety / Code	Heller Hall	Elevator modernization	\$ 1,600,000
100	Mechanical	Biological Sciences	HVAC centralized manifold exhaust	\$ 1,500,000
101	Life Safety / Code	Burton Hall	Fire alarm and sprinkler upgrade	\$ 1,500,000
102	Utility Infrastructure	East Bank	Chilled water distribution - phase 2	\$ 1,500,000
103	Building Envelope	Engineering and Fisheries	Roof replacement	\$ 1,500,000
104	Building Envelope	Phillips Wangenstein Bldg (PWB)	Precast panel joint sealant renewal	\$ 1,500,000
105	Mechanical	Gortner	Electrical improvements	\$ 1,250,000
106	Mechanical	Snyder	Electrical improvements	\$ 1,250,000
107	Life Safety / Code	Children's Rehab	Elevator modernization	\$ 1,240,000
108	Life Safety / Code	KE Dwan	Fire alarm replacement	\$ 1,200,000
109	Building Envelope	Mondale Hall	Water infiltration remediation	\$ 1,200,000
110	Life Safety / Code	Borlaug Hall	Elevator modernization	\$ 1,100,000
111	Life Safety / Code	Soils	Loading dock safety improvements	\$ 1,100,000
112	Life Safety / Code	McNeal Hall	Loading dock safety improvements	\$ 1,000,000
113	Utility Infrastructure	MPLS Utilities - Steam	Shallow tunnel infrastructure replacement	\$ 1,000,000
114	Utility Infrastructure	MPLS Utilities - Water	Stormwater deep tunnel section repair	\$ 1,000,000
115	Building Envelope	St Paul Gym	Roof replacement	\$ 1,000,000
116	Utility Infrastructure	UMTC Campus Wide	High voltage infrastructure renewal	\$ 1,000,000
117	Life Safety / Code	Amundson Hall	Elevator modernization	\$ 900,000

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118	Building Envelope	Center for Magnetic Resonance Res.	Roof replacement; original sections	\$ 850,000
119	Building Envelope	Nolte Center	Roof replacement	\$ 850,000
120	Building Envelope	Ford Hall	Roof replacement	\$ 800,000
121	Life Safety / Code	Appleby Hall	Elevator modernization	\$ 700,000
122	Mechanical	Plant Growth West	Emergency power alterations and replacement	\$ 600,000
123	Life Safety / Code	Burton Hall	Elevator modernization	\$ 550,000
124	Life Safety / Code	Coffey Hall	Elevator modernization	\$ 550,000
125	Building Envelope	Donhowe Building	Building envelope and tuckpointing	\$ 550,000
126	Life Safety / Code	Humphrey	Elevator modernization	\$ 550,000
127	Life Safety / Code	1425 University Ave	Fire sprinkler extension	\$ 500,000
128	Life Safety / Code	Appleby Hall	Fire alarm and sprinkler upgrade	\$ 500,000
129	Life Safety / Code	Johnston Hall	Fire sprinkler and alarm upgrades	\$ 500,000
130	Utility Infrastructure	MPLS Utilities - Steam	Repair cracking roof at deep tunnel intersect	\$ 500,000
131	Utility Infrastructure	MPLS Utilities - Chilled Water	Chilled water connection to 717 Delaware Building	\$ 500,000
132	Building Envelope	Rapson Hall	Roof replacement	\$ 500,000
133	Life Safety / Code	Shevlin Hall	Fire sprinkler extension	\$ 500,000
134	Life Safety / Code	Wulling Hall	Fire sprinkler installation	\$ 500,000
135	Building Envelope	Rapson Hall	West areawell waterproofing	\$ 400,000
136	Life Safety / Code	Multiple	Accessible entrances and amenities upgrades	\$ 300,000
137	Mechanical	University Office Plaza	Building control upgrades	\$ 250,000
138	Life Safety / Code	Mondale Hall	Accessible restroom upgrade in library	\$ 200,000
139	Mechanical	MPLS Utilities - Electrical	E-Generator loadbank connections	\$ 200,000
140	Life Safety / Code	Borlaug Hall	Accessible restroom upgrade	\$ 150,000
141	Life Safety / Code	Children's Rehab	Accessible restroom upgrade	\$ 150,000
142	Life Safety / Code	Rarig Hall	Accessible restroom upgrade	\$ 150,000
143	Life Safety / Code	Ruttan Hall	Accessible restroom upgrade	\$ 150,000

\$ 417,507,734

TOTAL - ALL CAMPUSES

\$ 500,000,000