

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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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	Campuswide	Space utilization driven code and mechanical upgrades	\$ 25,000,000
47	Multiple	Food Science & Nutrition	Capital renewal - phase 1	\$ 25,000,000
48	Mechanical	Moos Tower	HVAC, electrical and plumbing renewal	\$ 25,000,000
49	Life Safety / Code	Moos Tower	Code compliance upgrades	\$ 20,000,000
50	Mechanical	Phillips Wangensteen Bldg (PWB)	HVAC, electrical and plumbing renewal	\$ 20,000,000
51	Life Safety / Code	Phillips Wangensteen Bldg (PWB)	Code compliance upgrades	\$ 15,000,000
52	Energy Efficiency	UMTC Campus Wide	Geothermal conversion	\$ 15,000,000
53	Energy Efficiency	UMTC Campus Wide	Steam to Hot water conversion	\$ 15,000,000
54	Energy Efficiency	UMTC Campus Wide	Research labs infrastructure renewal	\$ 15,000,000
55	Building Envelope	Washington Ave Pedestrian Bridge	Replace pedestrian enclosure and railings	\$ 15,000,000
56	Multiple	Eddy Hall	Capital renewal	\$ 12,000,000
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 Wangensteen 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
71	Building Envelope	West Bank District	Wilson Plaza waterproofing and repair	\$ 5,000,000
72	Mechanical	Andersen Library	HVAC renewal	\$ 4,600,000

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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 Wangensteen 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
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

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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