Capital Appropriations Expenditure Report

In fulfillment of MN 135A.046 subd. 3 and In fulfillment of 2020 Minn. Laws Chap. 3 Art. 1 Sec. 2 Subd. 7 and In fulfillment of 2023 Minn. Laws Chap. 72 Art. 1 Sec. 2 Subd. 5

Calendar Year 2024



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Major Projects - Spending Status

Year	Major Projects Allocation	% Spent or Encumbered Under Contract	% Spent, Encumbered or Otherwise Obligated to Projects
2020	\$ 35,848,472 ¹	100%	100%
2023	\$ 92,600,000	78%	100%

Notes

¹ The original appropriation amount for major projects was \$36,886,000, of which, \$1,037,528 was converted to HEAPR per session law provisions (below). Written notice, dated August 2, 2024, was provided to the commissioner of management and budget.

Session Laws 2020 and 2023 state that, "Upon substantial completion of a project authorized in this section and after written notice to the commissioner of management and budget, the Board of Regents must use any money remaining in the appropriation for that project for HEAPR under Minnesota Statutes, section 135A.046."

Definitions

Allocation: The State appropriation for each project.

Spent: The amount the University has paid to contractors from signed contracts.

Encumbered: This includes:

a. Project amount specifically under contract with a general contractor, architect, engineer, or other vendor.

b. Internal project where work has begun and/or internal purchase order/work has been completed.

Obligated: Funds required to complete the project that are not yet under contract.

Percentages are rounded



HEAPR - Spending Status

Year	HEAPR Allocation	% Spent or Encumbered Under Contract	% Spent, Encumbered or Otherwise Obligated to Projects
2020	\$ 38,495,000	100%	100%
2023	\$ 43,350,000	68%	85%

Notes

The University routinely reallocates HEAPR funds to eligible campus projects. As projects are completed any remaining funds are reallocated to the next highest priority campus HEAPR project. The spending report represents the current status and actual amount spent on each HEAPR project.

Definitions

Allocation: The State appropriation for each project.

Spent: The amount the University has paid to contractors from signed contracts.

Encumbered: This includes:

a. Project amount specifically under contract with a general contractor, architect, engineer, or other vendor.

b. Internal project where work has begun and/or internal purchase order/work has been completed.

Obligated: Funds required to complete the project that are not yet under contract.

Percentages are rounded



Applicable Statutes

135A.046 ASSET PRESERVATION AND REPLACEMENT.

Subdivision 1. Purpose.

The legislature recognizes that postsecondary governing boards operate campus physical plants that in number, size, and programmatic use differ significantly from the physical plants operated by state departments and agencies. However, the legislature recognizes the need for standards to aid in categorizing and funding capital projects. The purpose of this section is to provide standards for those higher education projects that are intended to preserve and replace existing campus facilities.

Subd. 2. Standards.

Capital budget expenditures for Higher Education Asset Preservation and Replacement (HEAPR) projects must be for one or more of the following: code compliance including health and safety, Americans with Disabilities Act requirements, hazardous material abatement, access improvement, or air quality improvement; building energy efficiency improvements using current best practices; or building or infrastructure repairs necessary to preserve the interior and exterior of existing buildings; or renewal to support the existing programmatic mission of the campuses. Up to ten percent of an appropriation awarded under this section may be used for design costs for projects eligible to be funded from this account in anticipation of future funding from the account.

Subd. 3. Reporting priorities.

Each postsecondary governing board shall establish priorities within its Higher Education Asset Preservation and Replacement projects. By January 15 of each year, it shall submit to the commissioner of management and budget and to the chairs of the higher education finance divisions, the senate Finance Committee, and the house of representatives Capital Investment Committee a list of the projects that have been paid for with money from a higher education asset preservation and replacement appropriation during the preceding calendar year as well as a list of those priority projects for which Higher Education Asset Preservation and Replacement appropriations will be sought in that year's legislative session.

3.197 REQUIRED REPORTS.

A report to the legislature must contain, at the beginning of the report, the cost of preparing the report, including any costs incurred by another agency or another level of government.

Per the requirements set forth in Minnesota Statue 3.197, the cost to prepare this report was \$300.



(A)	(B) Appropriation	(C) Spent and/or	(D)	(E) (B-C-D)	(F)	(G) Substantial	(H)
Project Name	Amount	Encumbered	Obligated	Unencumbered	Status	Completion	Comments
2023 State Capital Appropriations: Major Projects							
Fraser Chemistry Undergraduate Teaching Facility	92,600,000	72,638,753	19,961,247	0	Construction	9/9/2025	
Subtotal - '23 Appropriations: Major Projects	92,600,000	72,638,753	19,961,247	0			
2023 State Capital Appropriations: HEAPR Projects							
Completed HEAPR Projects - Subtotal	4,978,912	4,978,912	0	0			
Active HEAPR Projects							
Campus Wide Critical Infrastructure Renewal	4,757,307	0	0	4,757,307	Programming	Various	
Campus Wide Smart Labs Infrastructure Renewal	500,000	0	0	500,000	Programming	Various	
Fieldhouse Accessible Restroom Upgrade	850,000	850,000	0	0	Construction	1/8/2025	
Mayo NMR Secondary Switchgear Replcmnt	2,462,472	1,248,171	1,214,301	0	Construction	11/22/2025	
Mayo Meditation Plaza Water Infiltration	200,000	29,096	170,904	0	Schematic Design	8/15/2025	
Como Switch Station High Voltage Gear	4,000,000	3,640,207	359,793	0	Procurement	9/30/2026	
Diehl Hall Exterior Plaza Water Infiltration	300,000	33,190	266,810	0	Schematic Design	8/15/2025	
Food Ops Rooftop Mech Units Replacement	131,000	131,000	0	0	Construction	5/15/2025	
Shepherd Hall Mechanical Capital Renewal	1,239,634	1,239,634	0	0	Construction	4/18/2025	
KE Dwan Fire Curtain Replacement	600,000	600,000	0	0	Procurement	6/30/2025	
PWB Generator & Fire Pump Replacement	13,600	10,950	2,651	0	Design Development	10/31/2025	
Weaver-Densford Plaza Water Infiltration	200,000	25,857	174,143	0	Schematic Design	8/15/2025	
Keller Hall Exterior Leak Repair	150,000	150,000	0	0	Construction	3/31/2025	
MCB Valves and Controls Replacement	750,000	750,000	0	0	Construction	9/30/2025	
717 Delaware Window/Walls Water Infiltration	1,500,000	1,325,448	0	174,552	Substantial Completion	11/4/2024	
Anderson Hall Structural Repairs	734,088	684,648	49,440	0	Construction	3/31/2025	
Mondale Hall Accessible Restroom Upgrade	150,000	0	0	150,000	Programming	Various	
Mondale Hall Partial Roof Replacement	605,000	471,366	0	133,634	Substantial Completion	7/30/2024	
Mondale Hall Fire Sprinkler Renewal	875,000	599,062	0	275,938	Substantial Completion	7/15/2024	
Andersen Library Exterior Envelope Repairs	1,800,000	1,341,744	0	458,256	Pacloseout	11/7/2024	
2023 Elevator Modernizations	5,513,060	5,231,755	281,305	0	Construction Documents	1/30/2026	
Multiple Roof Design	2,750,000	31,342	2,718,658	0	Construction Documents	9/30/2025	
Vet Med Center South Fire Alarm/Sprinkler	1,100,000	905,764	194,236	0	Construction Documents	9/30/2025	
McNeal Hall Roof Replacement	870,510	782,433	88,077	0	Construction	6/30/2025	
Vet Science Fire Alarm Installation	1,250,000	1,174,050	75,950	0	Construction	4/30/2025	
Necropsy/Digester Air Handling Unit	572,500	572,500	0	0	Construction	12/31/2025	
Borlaug Hall Accessible Restroom Upgrade	150,000	13,266	136,734	0	Design Development	3/31/2025	
Ecology Building Exterior Leak Corrections	1,491,988	1,151,037	340,951	0	Construction	5/31/2025	
UMM Campus Utility Storm & Sanitary Upgrades	120,000	30,000	90,000	0	Construction	7/31/2025	
UMM Critical Infrastructure Renewal	482,845	482,845	0	0	Construction	7/31/2025	
UMM Heating Plant Ventilation Fan Upgrades	67,992	67,992	0	0	Construction	7/31/2025	
UMM Heating Plant Controls/Commissioning Upgrades	137,991	125,000	12,991	0	Construction	7/31/2025	
UMM Humanities Fine Arts Roof Replacement	249,367	249,358	9	0	Construction	7/31/2025	
UMC Critical Infrastructure Renewal	27,630	0	0	,	Programming	Various	
UMC Heating Plant Flue Replacement	813,088	178,159	634,930		Construction Documents	7/31/2025	
UMC Lysacker Gym Foundation Settling	24,000	5,260	18,740		Design Development	7/31/2025	
SWROC Unallocated HEAPR Balances	2,780	0	0		Programming	Various	
SWROC Res Equip Bldg Roof Replacement	20,000	20,000	0		Construction	7/31/2025	
WCROC Swine Nursery Emergency Generator	75,000	38,002	36,998	0	Construction	6/30/2025	

(A)	(B) Appropriation	(C) Spent and/or	(D)	(E) (B-C-D)	(F)	(G) Substantial	(H)
Project Name	Amount	Encumbered	Obligated	Unencumbered	Status	Completion	Comments
NWROC Sanitary Sewer System Repair	56,790	12,802	43,988	0	Construction	7/31/2025	
NWROC Ag Res Ctr Replace Exterior Doors	11,579	0	11,579		Procurement	3/31/2025	
NWROC Agronomy Res Lab Replace Exterior Doors	7,291	0	7,291	0	Procurement	3/31/2025	
NWROC Maintenance/Farm Ops Replace Exterior Doors	4,339	4,399	(59)	0	Construction	3/31/2025	
SROC Unallocated HEAPR Balances	61,703	0	0	61,703	Programming	Various	
SROC Main Office Roof Replacement	95,000	59,930	35,070	0	Construction	8/31/2025	
SROC Main Office Stucco Renewal	50,000	41,900	8,100	0	Construction	3/31/2025	
Rosemount Shop Bldg Roof Replacement	142,917	142,917	0	0	Construction	7/31/2025	
HRC Multiple Roof Replacements	326,555	63,116	263,438	0	Construction Documents	7/31/2025	
Itasca Lodging Ext Envelope Renewal	78,060	22,520	55,540	0	Construction	8/31/2025	
Active HEAPR Projects - Subtotal	38,371,088	24,536,719	7,292,569	6,541,799			
Subtotal - '23 Appropriations: HEAPR	43,350,000	29,515,632	7,292,569	6,541,799			_
Total - 2023 State Capital Appropriations	135,950,000	102,154,385	27,253,816	6,541,799			
2020 State Capital Appropriations: Major Projects							
Institute of Child Development Bldg Replacement	28,162,472	28,162,472	0	0	Closed	Occupied	1,037,527.86 converted to 2020 HEAPR
Fraser Hall Chemistry Undergraduate Teaching Facility	3,286,000	3,286,000	0	0	Construction	9/9/2025	
A.B. Anderson Hall Renovation	4,400,000	4,400,000	0	(0)	PA Closeout	Occupied	
Subtotal - '20 Appropriations: Major Projects	35,848,472	35,848,472	0	0			
2020 State Capital Appropriation: Converted HEAPR							
Mayo NMR Secondar Switchgear Replacement	1,037,528	1,037,528	0	0	Construction	11/11/2025	
Subtotal - '20 Appropriations: Converted HEAPR	1,037,528	1,037,528	0	0		,, 2020	
	.,,	.,,					
2020 State Capital Appropriations: HEAPR Projects							
Completed HEAPR Projects - Subtotal	34,941,510	34,941,510	0	(0))		
	- ,- ,	- ,- ,	_	(-)			
Active HEAPR Projects	0.000.000	0.000.000	•			44404000	
Shepherd Lab Floors 3-5 Renovation	2,382,366	2,382,366	0		Construction	4/18/2025	
UMM Heating Plant Chiller Control Panel	327,316	327,316	0		Construction	3/31/2025	
UMC Campus Wide Electrical Distribution Phase 3	659,658	659,658	ŭ		Pacloseout	3/31/2025	
UMC Heating Plant Flue Replacement	73,412	73,412	0		Construction Documents Pacloseout	7/31/2025	
NCROC Admin Bldg Heating & Cooling RTU Replacemen	13,363	13,363 22,780	0		Construction	Occupied 7/31/2025	
SWROC Res Equip Bldg Roof Replacement	22,780 14,885	22,780 14,885	0		Construction	7/31/2025	
Rosemount Shop Bldg Roof Replacement HRC Multiple Roof Replacements	14,665 59,711	59,711	0		Construction Documents	6/30/2025	
Active HEAPR Projects - Subtotal	3,553,490	3,553,490	0	0		0/30/2023	
ACTIVE LIEATA FIOJECIS - SUBIOIDI	5,555,490	3,333,490	U	U			
Subtotal - '20 Appropriations: HEAPR Projects	38,495,000	38,495,000	0	(0)			
			-				
Total - 2020 State Capital Appropriations	75,381,000	75,381,000	0	0			

(A)	(B) Appropriation	(C) Spent and/or	(D)	(E) (B-C-D)	(F)	(G) Substantial	(H)
Project Name	Amount	Encumbered	Obligated	Unencumbered	Status	Completion	Comments
2018 State Capital Appropriations: Major Projects							
Pillsbury Hall Rehabilitation	22,638,137	22,638,137	0	0	Closed	Occupied 1,	,361,863.19 was converted to HEAPR
UMD Glensheen Renewal	4,000,000	4,000,000	0	0	Substantial Completion	Occupied	
Morris Teaching and Learning Spaces	2,444,959	2,444,959	0	0	Closed	Occupied 74	48,421.64 converted to HEAPR/6,619.51 canceled
Crookston Teaching and Learning Spaces	3,159,658	3,159,658	0	0	Closed	Occupied 4	0,341.65 was converted to HEAPR
Subtotal - '18 Appropriations: Major Projects	32,242,754	32,242,754	0	0			
2018 State Capital Appropriations: HEAPR Projects							
Completed HEAPR Projects - Subtotal	47,150,626	47,150,626	0	0			
Subtotal - '18 Appropriations: HEAPR Projects	47,150,626	47,150,626	0	0			
Total - 2018 State Capital Appropriations	79,393,380	79,393,380	0	0			
					_		
Grand Totals - 2018 to 2023	290,724,380	256,928,765	27,253,816	6,541,799	_		

University of Minnesota

Status Report: Total Capital Appropriations 2018 to 2023 Forecasted through 12/31/2024 - Definitions on last page

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Appropriation	Spent and/or		(B-C-D)		Substantial	
Project Name	Amount	Encumbered	Obligated	Unencumbered	Status	Completion	Comments

Notes:

- 1) Definitions of columns:
 - B. Appropriation Amount: The state appropriation for each project. Although HEAPR funds are appropriated in a block of funds, they are detailed in this report by the University's allocation.
 - C. Spent or Encumbered: This includes three categories.
 - a. Amount the University has paid to contractors from signed contracts.
 - b. Project amount specifically under contract with a general contractor, architect, engineer, or other vendor.
 - c. Internal project where work has begun and/or internal purchase order/work has been completed.
 - D. Obligated: Funds required to complete the project that are not yet under contract.
 - E. Unencumbered: Contingency funds remaining in the project after the construction phase.
- 2) Definitions of project phases:
 - a. Programming: Defining in detail the scope of the project, describing the facility components required to accommodate the academic/operational program, and establishing the functional and physical relationships of those components.
 - b. Schematic Design Development: Evaluating alternatives for meeting the project program and establishing the general size, shape, and massing of building elements; exterior finishes; and Design Development criteria for structural, mechanical, and electrical systems.
 - c. Design Development: Developing the preliminary Design Development into a detailed Design Development that establishes final floor plans, building elevations, interior and exterior materials, room finishes, building systems, furnishings, and equipment.
 - d. Construction Documents: Preparing detailed drawings and specifications required to obtain bids and to describe and direct the construction work.
 - e. Procurement: Soliciting bids from contractors for completing the work described in the construction documents.
 - f. Construction: Mobilizing of the contractor's equipment, purchasing of building materials, and implementing the work described in the construction documents.
 - g. Substantial Completion: Completing work on the project to a point that the Owner can occupy and use the facility for its intended use.
 - h. Pacloseout: Making final payments to contractors and vendors, closing all contracts, and preparing the final project accounting.

(A)	(B) Appropriation	(C) Spent and/or	(D)	(E) (B-C-D)	(F)	(G) Substantial	(H)
Project Name	Amount	Encumbered	Obligated	Unencumbered	Status	Completion	Comments
Summary of University State Capital Appropriations	7 1110 4111	Liidaiiibdida	o z.i.gatou	0.10.10411.20.04	- Clarato	Completion	
Total Dollars by Status							
2023 Appropriations							
Major Projects	92,600,000	72,638,753	19,961,247	0			
HEAPR Projects	43,350,000	29,515,632	7,292,569	6,541,799			
Subtotal	135,950,000	102,154,385	27,253,816	6,541,799			
2020 Appropriations							
Major Projects	35,848,472	35,848,472	0	0			
HEAPR Projects	39,532,528	39,532,528	0	(0)			
Subtotal	75,381,000	75,381,000	0	0			
2018 Appropriations	20 040 754	32,242,754	0	0			
Major Projects HEAPR Projects	32,242,754 47,150,626	47,150,626	0	0			
Subtotal	79,393,380	79,393,380	0	0			
Subtotal	79,393,300	79,393,300	U	0			
Major Projects	160,691,226	140,729,979	19,961,247	0			
HEAPR Projects Only		116,198,786	7,292,569	6,541,799			
Grand Total: 2018-2023 Appropriations	290,724,380	256,928,765	27,253,816	6,541,799			
Total Donosant has Otation							
<u>Total Percent by Status</u> 2023 Appropriations							
Major Projects	92,600,000.00	78%	22%	0%			
HEAPR Projects	43,350,000.00	68%	17%	15%			
Subtotal	135,950,000.00	75%	20%	5%			
- Cartotal	.00,000,000.00		2070	0,0			
2020 Appropriations							
Major Projects	35,848,472.14	100%	0%				
HEAPR Projects	39,532,527.86	100%	0%	0%			
Subtotal	75,381,000.00	100%	0%	0%			
2018 Appropriations							
Major Projects	32,242,754.01	100%	0%	0%			
HEAPR Projects	47,150,626.48	100%	0%	0%			
Subtotal	79,393,380.49	100%	0%	0%			
Major Projects	160,691,226.15	88%	12%				
HEAPR Projects Only		89%	6%	5%			
Grand Total: 2018-2023 Appropriations	290,724,380.49	88%	9%	2%			

Projects are not listed in priorty order and may be adjusted to reflect facility condition changes and final cost estimates.

Category	Location	Project Title		\$200M
CROOKSTON CAMPU	S			
Utility Infrastructure	Campus Utility Infrastructure	Critical utility system improvements	\$	2,000,000
Building Envelope	Lysaker Gym	Structural analysis and remediation	\$	750,000
Utility Infrastructure	Kiehl Hall	Electrical supply to Data Center	\$	350,000
Utility Infrastructure	Heating Plant	Stabilize critical components for reliability	\$	250,000
Life Safety / Code	Crookston Campus	Fire panel upgrades; multiple buildings	\$	250,000
Building Envelope	Hill Hall	Roof replacement	\$	200,000
Building Envelope	итос	Roof replacement	\$	189,472
			\$	3,989,472
DULUTH CAMPUS	1			
Mechanical	Library Annex	HVAC and code renewal	\$	12,000,000
Life Safety / Code	Duluth Campus	Critical infrastructure renewal	\$	1,956,463
Building Envelope	A.B. Anderson Hall	Roof replacement	\$	800,000
Utility Infrastructure	Duluth Campus	Electrical feeder switch replacement	\$	750,000
Building Envelope	Sports and Health Center	Roof replacement	\$	600,000
Building Envelope	Voss Kovach Hall	Roof replacement	\$	600,000
Mechanical	Weber Music Hall	Lighting controls	\$	500,000
Life Safety / Code	Research Lab Building	Pedestrian bridge stabilization	\$	400,000
Building Envelope	Marshall W Alworth Hall	Roof replacement	\$	300,000
	·		\$	17,906,463
MORRIS CAMPUS				
Life Safety / Code	Multi-Ethnic Resource Center	Code and life safety improvements	\$	5,927,906
,,	1	, ,	\$	5,927,906
			•	
RESEARCH AND OUT	REACH CENTERS AND FIELD STATIONS	S		
		Address 3 projects in 2 buildings including		
		foundation reconstruction, envelope renewal, and	١.	
Multiple	Itasca (Lake Itasca)	geothermal conversion.	\$	362,500
		Address 6 projects in 5 buildings including septic		
NA III da	Code Code (Foot Balled)	system replacement, building envelope repairs	,	257.702
Multiple	Cedar Creek (East Bethel)	and multiple ADA improvements.	\$	357,792
	Horticultural Research Center	Address 2 projects in the Lab and Main Office for HVAC and roof, as well as various site safety		
Multiple	(Chanhassen)	improvements.	\$	885,381
widitiple	(Chainiassen)	Address 5 projects in 5 buildings including	۲	003,301
	Southwest Research and Outreach	envelope repairs, fire alarms, ADA, and building		
Multiple	(Lamberton)	controls.	\$	612,500
21.41p.14	West Central Research and	Address 3 projects in 2 buildings including roofs,	<u> </u>	3,300
Multiple	Outreach (Morris)	siding, and windows.	\$	600,000
	, ,	Address 2 projects in 2 priority buildings including	Ė	,
			1	

Preliminary 10/10/2024

roof, foundation, and HVAC, as well as

exterior envelope renewal.

campuswide wastewater infrastructure renewal.

Address 3 projects in 3 buildings focusing on

\$

\$

580,000

575,000

North Central Research and

Rosemount Research and Outreach

Outreach (Grand Rapids)

(Rosemount)

Multiple

Multiple

Projects are not listed in priorty order and may be adjusted to reflect facility condition changes and final cost estimates.

Category	Location	Project Title	\$200M
	Southern Research and Outreach	Address 4 projects in 2 buildings including HVAC	
Multiple	(Waseca)	and lighting.	\$ 450,000
	Northwest Research and Outreach	Address 4 projects in 3 buildings including utility	
Multiple	(Crookston)	infrastructure, fire life safety, code and ADA.	\$ 401,267
	Hubachek Wilderness Research	Address 2 campuswide infrastructure projects -	
Multiple	(Ely)	water distribution and electrical infrastructure.	\$ 348,625

\$ 5,173,065

TWIN CITIES CAMPUS

Multiple Food Science & Nutrition Capital renewal \$ 25,000,000 Life Safety / Code Washington Ave Pedestrian Bridge Rail and enclosure improvements \$ 15,000,000 Multiple Eddy Hall Capital renewal \$ 15,000,000 Life Safety / Code Phillips Wangensteen Bldg (PWB) Fire Pump and generator replacement \$ 6,750,000 Building Envelope Pattee Hall Exterior envelope, foundation and waterproofing \$ 5,500,000 Multiple Pattee Hall Exterior envelope, foundation and waterproofing \$ 5,500,000 Multiple Poultry Teaching Facility HVAC, roof and lighting renewal \$ 5,000,000 Life Safety / Code UMTC Campus Wide Critical life Safety and code renewal \$ 3,853,094 Utility Infrastructure Wolthoff Hall Secondary electrical room code improvements \$ 3,750,000 UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 UMTC Campus Wide Critical building envelope UMTC Campus Wide Critical building envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Critical Fesion Para waterproofing and repair \$ 3,500,000 Building Envelope Biological Sciences Window replacement \$ 3,000,000 Building Envelope Critical Fesions Hall Exterior envelope upgrades \$ 3,500,000 Building Envelope Biological Sciences Window replacement \$ 5,000,000 Building Envelope Biological Sciences Window replacement \$ 5,000,000 Building Envelope Critical Fesions Hall Roof replacement \$ 5,000,000 Building Envelope Biological Sciences Window Research labs infrastructure renewal \$ 3,000,000 Building Envelope Biological Sciences Window Research labs infrastructure renewal \$ 3,000,000 Building Envelope Biological Sciences Window Research labs infrastructure renewal \$ 1,000,000 Building E	TWIN CITIES CAMPUS	<u> </u>		
Life Safety / Code Moos Tower Code compliance upgrades \$ 15,000,000 Multiple Eddy Hall Capital renewal \$ 12,000,000 Fallips Wangensteen Bldg (PWB) Fire Pump and generator replacement \$ 6,6750,000 Building Envelope Vincent Hall Window replacement \$ 6,500,000 Building Envelope Pattee Hall Exterior envelope, foundation and waterproofing \$ 5,500,000 Multiple Poultry Teaching Facility HVAC, roof and lighting renewal \$ 5,000,000 Building Envelope West Bank District Wilson Plaza waterproofing and repair \$ 5,000,000 Building Envelope West Bank District Wilson Plaza waterproofing and repair \$ 5,000,000 Life Safety / Code UMTC Campus Wide Critical life safety and code renewal \$ 3,853,094 Utility Infrastructure Kolthoff Hall Secondary electrical room code improvements \$ 3,750,000 Umility Infrastructure UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical mechanical system renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Shevlin Hall Exterior envelope upgrades \$ 3,500,000 Building Envelope Civil Engineering Concrete waterproofing and replacement \$ 3,000,000 Building Envelope Elliott Hall Roof replacement \$ 5,000,000 Building Envelope Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Horse Hall Roof replacement \$ 5,000,000 Building Envelope Biological Sciences Window replacement and replacement \$ 3,000,000 Building Envelope Biological Sciences Window replacement \$ 5,000,000 Building Envelope Biological Sciences Window replacement \$ 5,000,000 Building Envelope Biological Sciences Perguson Hall Fire sprinkler extension and renewal \$ 3,000,000 Building Envelope Biological Sciences Perguson Hall Roof replacement \$ 2,200,000 Building Envelope Biological Sciences Perguson Hall Bi	Multiple	Food Science & Nutrition	Capital renewal	\$ 25,000,000
Multiple Eddy Hall Capital renewal \$ 12,000,000 Life Safety / Code Phillips Wangensteen Bldg (PWB) Fire Pump and generator replacement \$ 6,550,0000 Building Envelope Pattee Hall Exterior envelope, foundation and waterproofing \$ 5,500,000 Multiple Poultry Teaching Facility HVAC, roof and lighting renewal \$ 5,000,000 Building Envelope West Bank District Wilson Plaza waterproofing and repair \$ 5,000,000 Life Safety / Code UMTC Campus Wide Critical life safety and code renewal \$ 3,853,094 Ufflity Infrastructure UMTC Campus Wide Critical life safety and code renewal UMTC Campus Wide Critical life safety and code renewal \$ 3,750,000 Utility Infrastructure UMTC Campus Wide Critical utility infrastructure renewal \$ 3,750,000 UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope Jato Place Water infiltration repairs - phase 2 \$ 3,500,000 Utility Infrastructure Secondary switchgear replacement \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Civil Engineering Concrete waterproofing and replacement \$ 3,000,000 Building Envelope Civil Engineering Concrete waterproofing and replacement \$ 3,000,000 Building Envelope Elliott Hall Roof replacement \$ 2,200,000 Building Envelope McNeal Hall Roof replacement \$ 2,200,000 Building Envelope McNeal Hall Roof replacement \$ 3,000,000 Building Envelope Hall Roof and curtain wall replacement \$ 2,200,000 Building Envelope McNeal Hall Roof replacement \$ 3,000,000 Building Envelope McNeal Hall Elevator modernization \$ 3,000,000 Building Envelope Model Hal	Life Safety / Code	Washington Ave Pedestrian Bridge	Rail and enclosure improvements	\$ 15,000,000
Life Safety / Code Building Envelope Vincent Hall Window replacement \$ 6,500,000 Building Envelope Wincent Hall Exterior envelope, foundation and waterproofing \$ 5,500,000 Building Envelope West Bank District Wilson Plaza waterproofing and repair \$ 5,000,000 Building Envelope UMTC Campus Wide Critical life safety and code renewal UMTC Campus Wide Critical life safety and code renewal UMTC Campus Wide Critical life safety and code renewal UMTC Campus Wide Critical life safety and code renewal UMTC Campus Wide Critical utility infrastructure renewal UMTC Campus Wide Critical utility infrastructure renewal UMTC Campus Wide Critical mechanical system renewal UMTC Campus Wide Critical building envelope renewal UMTC Water infiltration repairs - phase 2 \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Civil Engineering Concrete waterproofing and repacement \$ 3,000,000 Building Envelope Building Envelope Building Envelope Building Envelope Building Envelope Building Envelope McNeal Hall Roof replacement \$ 2,800,000 Building Envelope Building Envelope McNeal Hall Roof replacement \$ 2,200,000 Building Envelope Building Envelope More Alial Replacement \$ 2,000,000 Building Envelope More Alial Replacement \$ 1,800,000 Building Envelope More Alial Replacement \$ 1,200,000 Building Envelope More Alial Replacement \$ 1,200,000 Building Envelope More Alial Replacement \$ 1,200,000 Building Envelope Animal Sciences / Vet Med Roof replacement \$ 1,200,000 Building Envelope More Alial Elevator modernization \$ 1,200,000 Building Envelope More Alial Elevator moder	Life Safety / Code	Moos Tower	Code compliance upgrades	\$ 15,000,000
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Building Envelope Pattee Hall Poultry Teaching Facility Poultry Infrastructure Poultry In	Life Safety / Code	Phillips Wangensteen Bldg (PWB)	Fire Pump and generator replacement	\$ 6,750,000
Multiple Poultry Teaching Facility HVAC, roof and lighting renewal \$ 5,000,000 Building Envelope West Bank District Wilson Plaza waterproofing and repair \$ 5,000,000 Life Safety / Code UMTC Campus Wide Critical life safety and code renewal \$ 3,850,000 Liflity Infrastructure Kolthoff Hall Secondary electrical room code improvements \$ 3,750,000 Utility Infrastructure UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 Mechanical UMTC Campus Wide Critical utility infrastructure renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope UMTC Campus Wide Critical building envelope renewal \$ 3,500,000 Building Envelope Biological Sciences Water infiltration repairs - phase 2 \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Biological Sciences Window replacement and tuckpointing \$ 3,500,000 Building Envelope Civil Engineering Concrete waterproofing and replacement \$ 3,000,000 Building Envelope Ferguson Hall Fire sprinkler extension and renewal \$ 3,000,000 Building Envelope McNeal Hall Roof replacement \$ 2,800,000 Building Envelope McNeal Hall Roof and curtain wall replacement \$ 2,500,000 Life Safety / Code 2829 University Ave Elevator modernization \$ 2,400,000 Energy Efficiency UMTC Campus Wide Research labs infrastructure renewal \$ 2,000,000 Mechanical KE Dwan HVAC Controls \$ 1,700,000 Mechanical KE Dwan HVAC Controls \$ 1,700,000 Life Safety / Code Burton Hall Elevator, fire alarm and sprinkler upgrade \$ 1,500,000 Life Safety / Code Burton Hall Elevator, fire alarm and sprinkler upgrade \$ 1,200,000 Life Safety / Code Burton Hall Elevator modernization \$ 1,200,000 Life Safety / Code Borlaughall Elevator modernization \$ 1,200,000 Life Safety / Code Borlaughall Elevator modernization \$ 1,200,000 Life Safety / Code Bo	Building Envelope	Vincent Hall	Window replacement	\$ 6,500,000
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Life Safety / Code 2829 University Ave Elevator modernization \$ 2,400,000 Energy Efficiency UMTC Campus Wide Research labs infrastructure renewal \$ 2,000,000 Building Envelope Animal Sciences / Vet Med Roof replacement \$ 1,800,000 Mechanical St Paul Gym Air Handling Unit replacement \$ 1,750,000 Mechanical KE Dwan HVAC Controls \$ 1,700,000 Life Safety / Code Heller Hall Elevator modernization \$ 1,600,000 Life Safety / Code Burton Hall Elevator, fire alarm and sprinkler upgrade \$ 1,500,000 Mechanical Molecular Cellular Biology (MCB) HVAC valves and controls replacement \$ 1,200,000 Life Safety / Code KE Dwan Fire alarm replacement \$ 1,200,000 Building Envelope Mondale Hall Water infiltration remediation \$ 1,200,000 Life Safety / Code Borlaug Hall Elevator modernization \$ 1,100,000 Life Safety / Code Soils Building Loading dock safety improvements \$ 1,100,000 Utility Infrastructure UMTC Campus Wide High voltage infrastructure renewal \$ 1,000,000 Life Safety / Code Amundson Hall Elevator modernization \$ 900,000	Building Envelope	Elliott Hall	Roof replacement	\$ 2,800,000
Energy EfficiencyUMTC Campus WideResearch labs infrastructure renewal\$ 2,000,000Building EnvelopeAnimal Sciences / Vet MedRoof replacement\$ 1,800,000MechanicalSt Paul GymAir Handling Unit replacement\$ 1,750,000MechanicalKE DwanHVAC Controls\$ 1,700,000Life Safety / CodeHeller HallElevator modernization\$ 1,600,000Life Safety / CodeBurton HallElevator, fire alarm and sprinkler upgrade\$ 1,500,000MechanicalMolecular Cellular Biology (MCB)HVAC valves and controls replacement\$ 1,200,000Life Safety / CodeKE DwanFire alarm replacement\$ 1,200,000Building EnvelopeMondale HallWater infiltration remediation\$ 1,200,000Life Safety / CodeBorlaug HallElevator modernization\$ 1,100,000Life Safety / CodeSoils BuildingLoading dock safety improvements\$ 1,100,000Utility InfrastructureUMTC Campus WideHigh voltage infrastructure renewal\$ 1,000,000Life Safety / CodeAmundson HallElevator modernization\$ 900,000	Building Envelope	McNeal Hall	Roof and curtain wall replacement	\$ 2,500,000
Building Envelope Animal Sciences / Vet Med Roof replacement \$ 1,800,000 Mechanical St Paul Gym Air Handling Unit replacement \$ 1,750,000 Mechanical KE Dwan HVAC Controls \$ 1,700,000 Life Safety / Code Heller Hall Elevator modernization \$ 1,600,000 Life Safety / Code Burton Hall Elevator, fire alarm and sprinkler upgrade \$ 1,500,000 Mechanical Molecular Cellular Biology (MCB) HVAC valves and controls replacement \$ 1,200,000 Life Safety / Code KE Dwan Fire alarm replacement \$ 1,200,000 Building Envelope Mondale Hall Water infiltration remediation \$ 1,200,000 Life Safety / Code Borlaug Hall Elevator modernization \$ 1,100,000 Life Safety / Code Soils Building Loading dock safety improvements \$ 1,100,000 Utility Infrastructure UMTC Campus Wide High voltage infrastructure renewal \$ 1,000,000 Life Safety / Code Amundson Hall Elevator modernization \$ 900,000	Life Safety / Code	2829 University Ave	Elevator modernization	\$ 2,400,000
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Life Safety / Code Burton Hall Elevator, fire alarm and sprinkler upgrade \$ 1,500,000 Mechanical Molecular Cellular Biology (MCB) HVAC valves and controls replacement \$ 1,200,000 Life Safety / Code KE Dwan Fire alarm replacement \$ 1,200,000 Building Envelope Mondale Hall Water infiltration remediation \$ 1,200,000 Life Safety / Code Borlaug Hall Elevator modernization \$ 1,100,000 Life Safety / Code Soils Building Loading dock safety improvements \$ 1,100,000 Utility Infrastructure UMTC Campus Wide High voltage infrastructure renewal \$ 1,000,000 Life Safety / Code Amundson Hall Elevator modernization \$ 900,000	Mechanical	KE Dwan	HVAC Controls	\$ 1,700,000
MechanicalMolecular Cellular Biology (MCB)HVAC valves and controls replacement\$ 1,200,000Life Safety / CodeKE DwanFire alarm replacement\$ 1,200,000Building EnvelopeMondale HallWater infiltration remediation\$ 1,200,000Life Safety / CodeBorlaug HallElevator modernization\$ 1,100,000Life Safety / CodeSoils BuildingLoading dock safety improvements\$ 1,100,000Utility InfrastructureUMTC Campus WideHigh voltage infrastructure renewal\$ 1,000,000Life Safety / CodeAmundson HallElevator modernization\$ 900,000	Life Safety / Code	Heller Hall	Elevator modernization	\$ 1,600,000
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Building EnvelopeMondale HallWater infiltration remediation\$ 1,200,000Life Safety / CodeBorlaug HallElevator modernization\$ 1,100,000Life Safety / CodeSoils BuildingLoading dock safety improvements\$ 1,100,000Utility InfrastructureUMTC Campus WideHigh voltage infrastructure renewal\$ 1,000,000Life Safety / CodeAmundson HallElevator modernization\$ 900,000	Mechanical	Molecular Cellular Biology (MCB)	HVAC valves and controls replacement	\$ 1,200,000
Life Safety / CodeBorlaug HallElevator modernization\$ 1,100,000Life Safety / CodeSoils BuildingLoading dock safety improvements\$ 1,100,000Utility InfrastructureUMTC Campus WideHigh voltage infrastructure renewal\$ 1,000,000Life Safety / CodeAmundson HallElevator modernization\$ 900,000	Life Safety / Code	KE Dwan	Fire alarm replacement	\$ 1,200,000
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Utility InfrastructureUMTC Campus WideHigh voltage infrastructure renewal\$ 1,000,000Life Safety / CodeAmundson HallElevator modernization\$ 900,000	Life Safety / Code	Borlaug Hall	Elevator modernization	\$ 1,100,000
Life Safety / Code Amundson Hall Elevator modernization \$ 900,000	Life Safety / Code	Soils Building	Loading dock safety improvements	\$ 1,100,000
	Utility Infrastructure	UMTC Campus Wide	High voltage infrastructure renewal	\$ 1,000,000
Building Envelope Nolte Center Roof replacement \$ 850,000	Life Safety / Code	Amundson Hall	Elevator modernization	\$ 900,000
	Building Envelope	Nolte Center	Roof replacement	\$ 850,000

Preliminary 10/10/2024

2025 HEAPR Request - University of Minnesota

PRELIMINARY

Projects are not listed in priorty order and may be adjusted to reflect facility condition changes and final cost estimates.

Category	Location	Project Title	\$200M
Life Safety / Code	Appleby Hall	Elevator modernization	\$ 700,000
Life Safety / Code	Multiple	Accessible entrances and amenities upgrades	\$ 650,000
Mechanical	Plant Growth West	Emergency power alterations and replacement	\$ 600,000
Building Envelope	Morrill Hall	Roof and parapet repairs	\$ 600,000
Life Safety / Code	Burton Hall	Elevator modernization	\$ 550,000
Life Safety / Code	Coffey Hall	Elevator modernization	\$ 550,000
Life Safety / Code	Appleby Hall	Elevator, fire alarm and sprinkler upgrade	\$ 500,000
Life Safety / Code	Johnston Hall	Fire sprinkler and alarm upgrades	\$ 500,000
Utility Infrastructure	MPLS Utilities - Steam	Repair cracking roof at deep tunnel intersect	\$ 500,000
Life Safety / Code	Shevlin Hall	Fire Sprinkler extension	\$ 500,000
Building Envelope	Rapson Hall	West areawell waterproofing	\$ 400,000
Mechanical	MPLS Utilities - Electrical	E-Generator loadbank connections	\$ 200,000
Life Safety / Code	Children's Rehab	Accessible restroom upgrade	\$ 150,000
Life Safety / Code	Ruttan Hall	Accessible restroom upgrade	\$ 150,000

\$ 167,003,094

TOTAL - ALL CAMPUSES

\$ 200,000,000