

# 2023 Capital Request

Senate Capital Investment Committee

January 19, 2023



UNIVERSITY OF MINNESOTA

**Driven to Discover®**

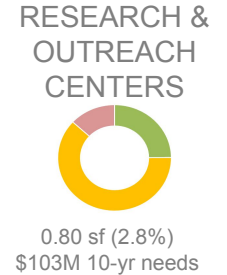
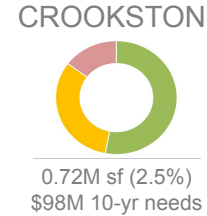
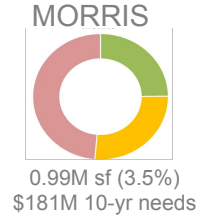
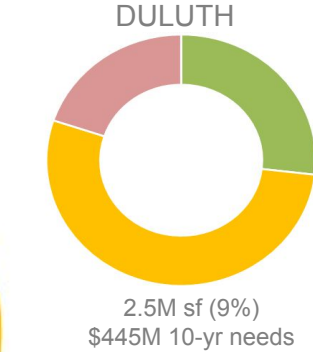
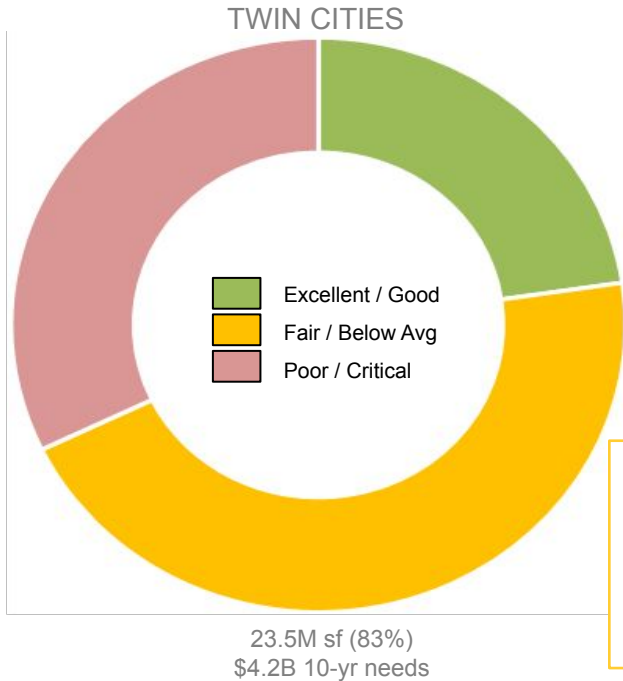


## VISION

Inspired by the State of Minnesota, MPact 2025 reflects our commitment to world-class research, teaching, and service, undertaken in the spirit of the University's land-grant mission to equitably create access and innovation at home and with global impact.

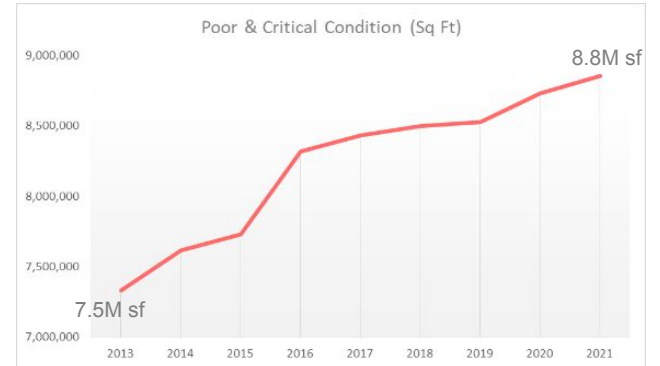


# Campus Condition



## At a Glance:

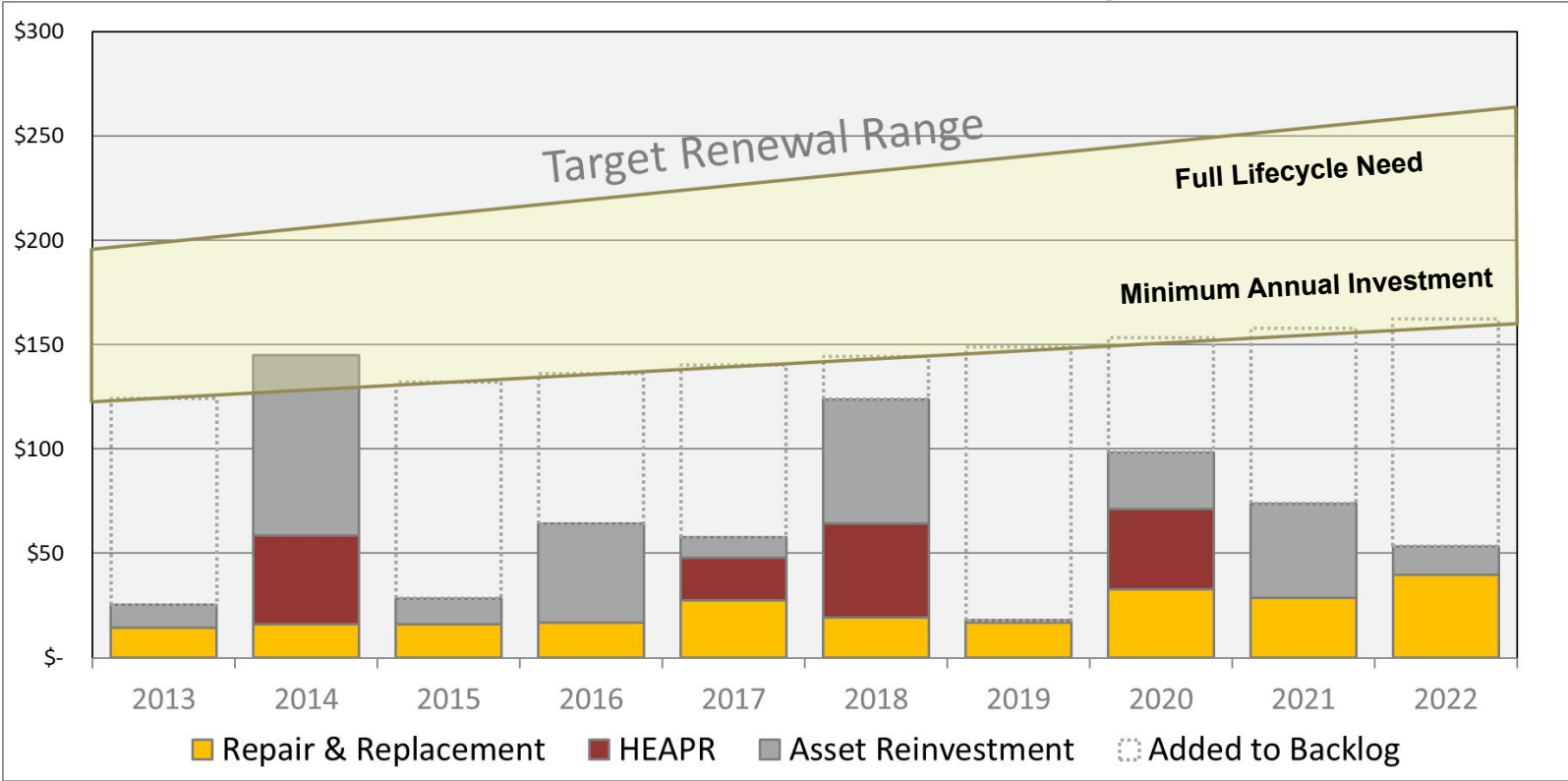
**32 million square feet of space**  
**8.8 million square feet poor or critical**  
**\$13 billion replacement value**  
**\$5.1 billion 10-year renewal need**



Note: all figures based on formally assessed facilities, plus actual or modeled values for non-assessed facilities less than 10 years old.



# Renewal Investments vs. Target

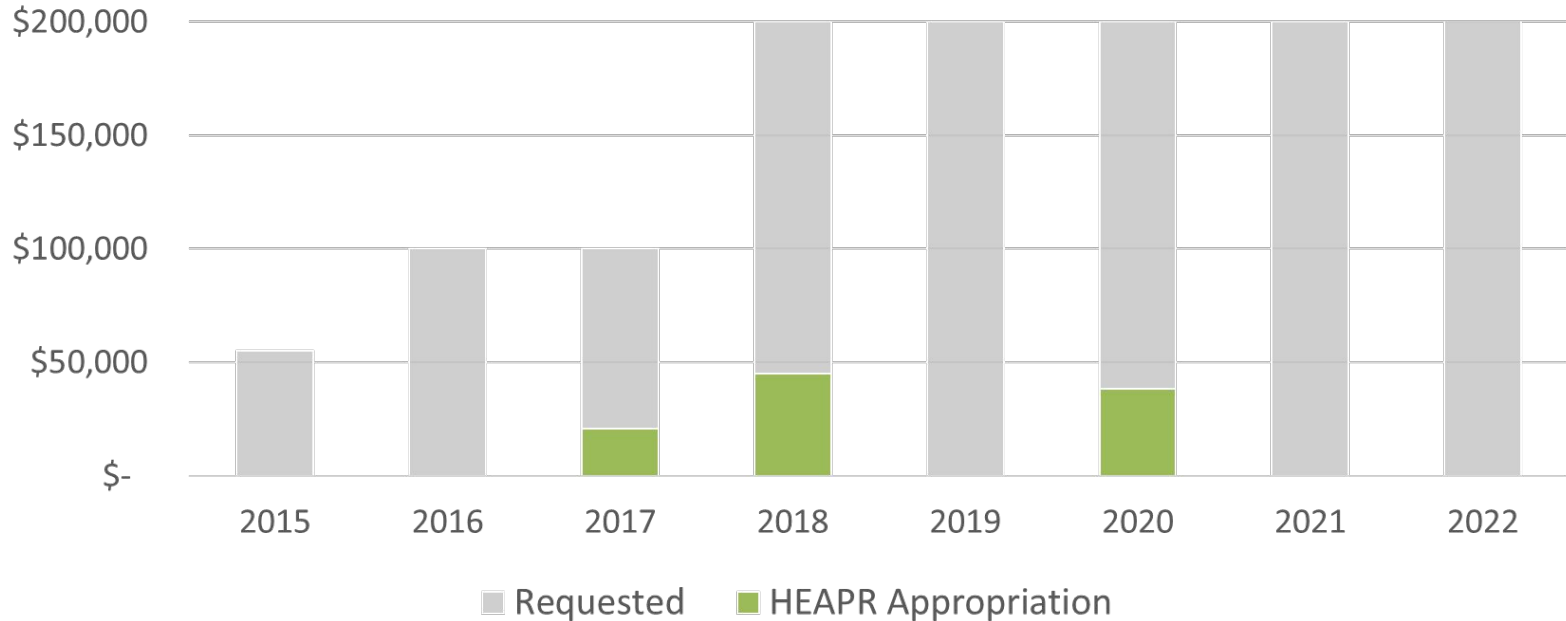


Note: State Supported Building Needs and Investments



# HEAPR: Requested vs. Received

**HEAPR Requested vs Appropriated: 2015-2022**  
Appropriations have met only 7% of the Univeristy's Request



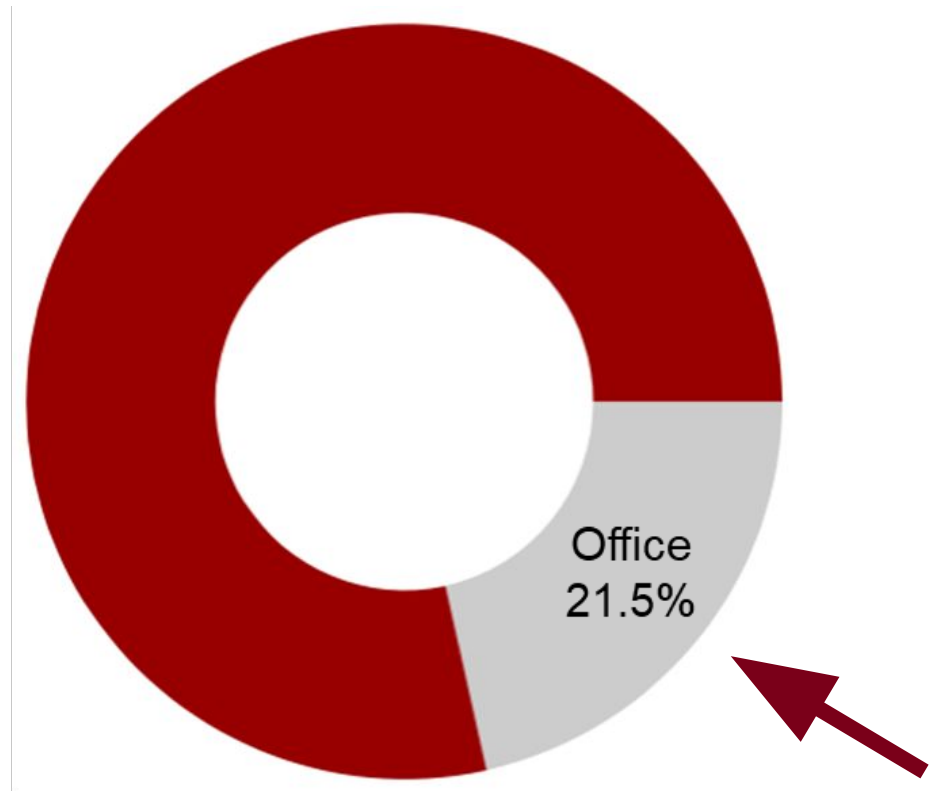
All dollars are shown in thousands



# Focused on space essential to our mission

## Non Office (78.5%)

- Classrooms
- Research Laboratories
- Libraries & Study Spaces
- Health Care
- Residential
- Dining
- Rec Centers
- Unions
- Athletic Venues
- Performance Venues



# 2023 Capital Request

Project	Project Total	U of M Investment	State Request
HEAPR (system)	\$200.0	---	\$200.0
Chemistry Undergraduate Teaching Laboratories (UMTC)	\$138.9	\$46.3	\$92.6
Agricultural Research & Education Complex (FAARM)	\$120.0	\$60.0	\$60.0
Duluth Academic Health Sciences - Design	\$18.0	\$6.0	\$12.0
Crookston Heating Plant & Utility Infrastructure Improvements	\$5.0	\$1.7	\$3.3
Morris Multi-Ethnic Resource Center Improvements	\$5.0	\$1.7	\$3.3
<b>TOTAL</b>	<b>\$486.9</b>	<b>\$115.6</b>	<b>\$371.3</b>



# HEAPR – \$200 million

- **Higher Education Asset Preservation and Replacement (HEAPR)** is a category of bond funding created by the legislature to “preserve and replace existing campus facilities.” (Statute 135A.046)
- The Legislature has strict criteria on how HEAPR funds may be spent. Projects must be for:
  - Accessibility
  - Health and Safety
  - Building Systems
  - Infrastructure
  - Energy Efficiency





# HEAPR – Example Projects

## Crookston Campus

Natural Gas Distribution Lines Replacement

## Duluth Campus

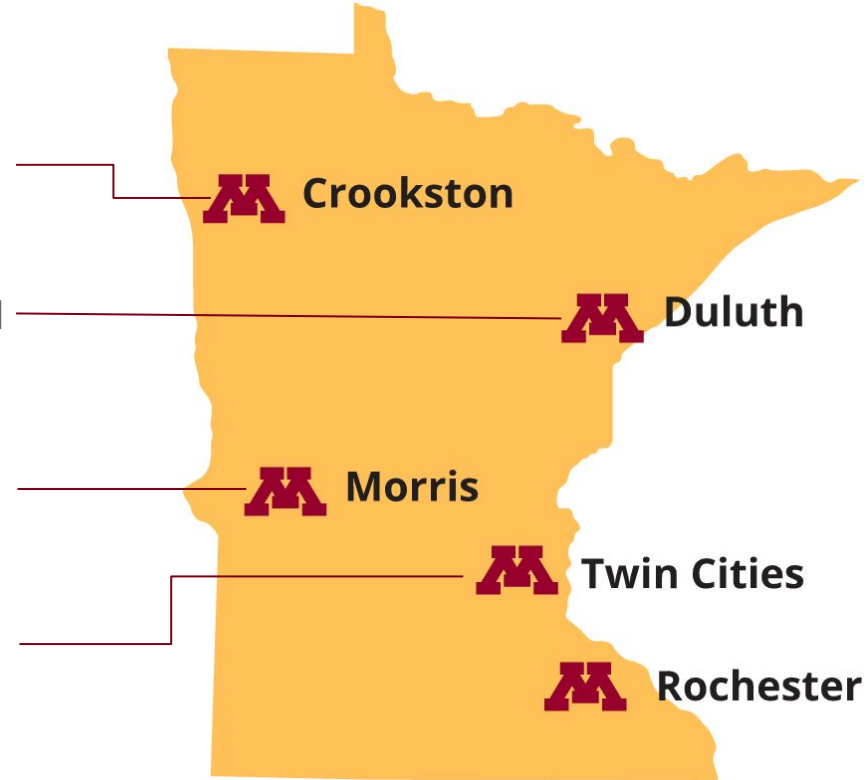
Business School Annex - HVAC and Code Renewal

## Morris Campus

Briggs Library - Fire Code and Restroom Upgrades

## Twin Cities Campus

Food Science Nutrition Building Renewal



# HEAPR Allocation across the State

Campus	Allocation (%)	Allocation (\$)
Twin Cities	83.5%	\$ 167,003,094
Duluth	9%	\$ 17,906,463
Morris	3%	\$ 5,927,906
Crookston	2%	\$ 3,989,472
Research Outreach Centers	2.6%	\$ 5,173,065
<b>Grand Total</b>	<b>100%</b>	<b>\$ 200,000,000</b>



# Chemistry Undergraduate Teaching Laboratories



## **Chemistry Undergraduate Teaching Laboratories**

**\$92.6 million in state funding**

Renovate 95-year-old Fraser Hall to create a 117,000-square-foot modern chemistry teaching laboratory serving students from every college on the Twin Cities campus. This building will provide 18 active learning laboratories—serving high demand STEM courses—with space for lab preparation, academic support, and collaborative learning. Funding for design was provided in the 2020 bonding bill.



# Agricultural Research & Education Complex (FAARM)



## **Agricultural Research and Education Complex**

**\$60 million in state funding**

Design, acquire land, and build a new agricultural research and education complex dedicated to the Future of Advanced Agriculture Research in Minnesota (FAARM). This integrated hub will support researchers, instructors, and industry partners to study all aspects of agriculture, including smart farming, livestock, soil health, water quality, climate, and the sustainability of rural economies.



# Duluth Academic Health Sciences (Design)



## **\$12 million in state funding**

Design an approximately 180,000 square foot facility in the Duluth Medical District to provide high demand health care education and interprofessional training. The facility's teaching, clinical practice, and research spaces will support Greater Minnesota workforce needs in partnership with area colleges and health systems and serve local communities with a focus on increasing access to health care.



# Crookston Heating Plant & Utility Infrastructure



## Heating Plant and Utility Infrastructure

**\$3.3 million in state funding**

Replace deteriorated equipment inside the Crookston campus' heating plant, as well as related utility infrastructure to improve safety within the plant and reliability of heat and hot water across campus. The heating plant, built in 1911, provides heat to the entire campus and hot water to most of the academic buildings. The hot water storage tank is degrading and the electrical gear is obsolete.



# Morris Multi-Ethnic Resource Center Improvements

## **Multi-Ethnic Resource Center**

**\$3.3 million in state funding**

Improve accessibility and upgrade life safety and building systems in the Multi-Ethnic Resource Center on the Morris campus. Constructed in 1899, this hub for Equity, Diversity and Intercultural Programs is the only campus building original to the Native American boarding school. The building lacks an elevator.





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Crookston Duluth Morris Rochester Twin Cities

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