Across our great state, the 54 campuses of the Minnesota State system—containing 22.5 million square feet of academic buildings—serve Minnesotans by providing hope and opportunity through higher education. To deliver on this responsibility, we seek $271.2 million in funding in the 2020 legislative session for a capital program that will improve campus facilities, enhancing our ability to serve more than 350,000 students. These investments, comprising $230.8 million in state financing and $40.4 million in college and university support, will reduce operating expenses and directly impact student success through improved teaching, learning, and support spaces.

Our request is straightforward: Our top priority is asset preservation through HEAPR funding. This request of $150 million provides for more than 100 campus projects across the state addressing the most basic needs for updated roofs, windows, and exterior walls, as well as efficient and effective mechanical and utility systems.

In addition, our request includes $121.2 million for 15 major, campus-specific capital projects across the state. Some of these projects are ready to begin construction, having received design funding in prior legislative sessions; the other projects will execute design and construction together or embark on the design process for construction to be funded in the future.

Together, the requested HEAPR and major capital project funding will:
- improve campus teaching and learning environments and improve student outcomes;
- reduce operating expenses and ease pressure on campus operating budgets;
- enhance science, technology, engineering, math, allied health, technical, business, and education classrooms and labs; and
- streamline student support services to increase student success.

We join our students, faculty, and staff in thanking you for your past support of the colleges and universities of Minnesota State. Your thoughtful engagement and steadfast support allow us to provide all Minnesotans with access to high quality, affordable educational programs that prepare our students to thrive.

Thank you for your consideration and support.

Jay Cowles, Board of Trustees Chair
Devinder Malhotra, Chancellor
Your 30 state colleges and seven state universities educate more than 350,000 students from every part of Minnesota. We offer knowledge and skills that are essential to helping our students find high-demand, well-paying jobs—keeping Minnesota’s economy strong.

A vital element in providing an extraordinary education is offering facilities that provide an academic environment where students can effectively learn and develop their skills. With that in mind, our 2020 Capital Request is focused on keeping our students safe and ensuring they have the learning spaces they need for success.

Our core value
» Provide an opportunity for all Minnesotans to create a better future for themselves, for their families, and for their communities.

Our core commitments
Minnesota State colleges and universities play an essential role in growing Minnesota’s economy and opening the doors of educational opportunity to all Minnesotans. To that end, we:
» Ensure access to an extraordinary education for all Minnesotans
» Deliver to students, employers, communities, and taxpayers the highest value/most affordable higher education option
» Serve as employers’ partner of choice to meet Minnesota’s workforce and community needs

About Minnesota State

EXTRAORDINARY FACTS

350,000+ students served annually, including:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students of color and</td>
<td>63,000</td>
</tr>
<tr>
<td>American Indian students</td>
<td></td>
</tr>
<tr>
<td>First-generation students</td>
<td>48,500</td>
</tr>
<tr>
<td>Low-income students</td>
<td>84,000</td>
</tr>
<tr>
<td>Veterans and service members</td>
<td>10,000</td>
</tr>
</tbody>
</table>

3,900 academic programs offered

64.5% of all of Minnesota resident students who are pursuing an undergraduate credential are doing so at a Minnesota State college or university

87% of graduates find a job related to their field of study within one year of graduation

7,000+ employer partnerships across Minnesota State colleges and universities
CAPITAL BUDGET PRIORITIES

The Minnesota State 2020 Capital Request includes over $121 million in individual capital projects focused on improving our core academic learning spaces and targeting student service spaces to better serve the needs of all students, including underrepresented and first-generation students attending our institutions.

When preparing its request, the Board of Trustees:

» Sets Priorities. The Board of Trustees sets capital budget guidelines, which establish project priorities for the colleges and universities as they prepare their submittals for the capital budget cycle.

» Relies on Campus Plans. Colleges and universities draw upon their comprehensive facilities plans for their capital budget requests and prepare predesigns to develop the scope, estimate costs, and prepare schedules for a capital budget request.

» Collects Requests from Campuses. In an average biennium, Minnesota State considers $250–$400 million worth of individual capital project requests and more than $300 million of asset preservation and replacement requests.

» Prioritizes Most Urgent Needs. To help prioritize what gets included on the final list, more than 100 individuals across our colleges and universities engage in a capital scoring process unique among higher education systems.

Why We Need Your Support

IF FULLY FUNDED, THE 2020 CAPITAL BUDGET WILL:

» Renovate and renew 549,000 square feet on campuses

» Positively impact over 200 classrooms and labs on colleges and universities throughout the state, improving student outcomes

» Improve student service and advising spaces on three campuses with direct impact to nearly 14,000 FYE

» Reduce the backlog by as much as $250 million if all HEAPR and individual projects are fully funded

About the Capital Budget

The Minnesota State 2020 Capital Request will:

» Take care of what we have with a focus on asset preservation

» Respond to changing demographics and learning strategies of our students

» Emphasize adaptive reuse and repurposing space in all our projects

» Replace obsolete classrooms, student services, offices, and labs with modern, efficient learning spaces

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BY THE NUMBERS

37 state colleges and universities

54 campuses

47 Minnesota communities

2,250 classrooms and

1,625 labs

843 academic buildings

301 acres of roof, roughly equivalent to 39 football fields

2,600 different pieces of HVAC equipment, such as boilers and air handlers

28.5 million square feet of total facility space, about one-third of the total square footage of state public buildings

22.5 million square feet dedicated to academic and student support space

6.0 million square feet comprised of residence halls, student unions, health/wellness centers, and parking ramps, which are not part of bonding bill requests

Source: EMS Campus/ISRS

APPROACHING MIDDLE AGE

The majority of the Minnesota State academic facilities and related building systems were built between 1965 and 1975, and most are “middle-aged.” While well-kept, they are less efficient than newer buildings.

Showing five-year construction summary by square footage (e.g., 2015 represents buildings built between 2011 and 2015). Source: Capital Renewal (FRRM), Sightlines (as of June 30, 2018).
2020 Capital Budget Priority List

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>PROJECT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Higher Education Asset Preservation and Replacement (HEAPR) - STATEWIDE</td>
</tr>
<tr>
<td>2</td>
<td>Anoka-Ramsey Community College - Nursing and Business - RENOVATION - COON RAPIDS</td>
</tr>
<tr>
<td>3</td>
<td>Normandale Community College - Classroom and Student Services - RENOVATION - BLOOMINGTON</td>
</tr>
<tr>
<td>4</td>
<td>Minnesota State University Moorhead - Weld Hall RENOVATION - MOORHEAD</td>
</tr>
<tr>
<td>5</td>
<td>Inver Hills Community College - Technology and Business Center - RENOVATION - INVER GROVE HEIGHTS</td>
</tr>
<tr>
<td>6</td>
<td>Saint Paul College - Academic Excellence - ST PAUL</td>
</tr>
<tr>
<td>7</td>
<td>Minnesota State Colleges - Bonding Project - THROUGHOUT THE STATE.</td>
</tr>
<tr>
<td>8</td>
<td>Minnesota State Technical College - Classroom Building - RENOVATION - DULUTH</td>
</tr>
<tr>
<td>9</td>
<td>Centennial Lakes College - Student Services and Academic Support Building - RENOVATION - MINNEAPOLIS</td>
</tr>
<tr>
<td>10</td>
<td>Vermilion Community College - Classroom Building - RENOVATION - ELY</td>
</tr>
<tr>
<td>11</td>
<td>Central Lakes College - Student Services and Academic Support Building - RENOVATION - BLOOMINGTON</td>
</tr>
<tr>
<td>12</td>
<td>Metropolitan State University - Student Services - RENOVATION - MARKET MEDICAL/DENTAL</td>
</tr>
<tr>
<td>13</td>
<td>Winona State University - Center for Interdisciplinary Collaboration, Engagement, and Learning - WINONA</td>
</tr>
<tr>
<td>14</td>
<td>Lake Superior College - Weld Hall RENOVATION -ודה</td>
</tr>
<tr>
<td>15</td>
<td>Dakota County Community and Technical College - Center for Innovation and the Arts - BROOKLYN PARK</td>
</tr>
<tr>
<td>16</td>
<td>Pine Technical &amp; Community College - Technical/Trades Lab Addition and Renovation - ROCHESTER</td>
</tr>
</tbody>
</table>

TOTAL $271.2

STATE SUPPORT $230.8
MINNESOTA STATE FINANCED $40.4

If funded, the 2020 capital budget individual capital projects would impact:

14 cities
15 campuses
4 universities
11 colleges

And fund over 100 HEAPR projects on 43 campuses throughout the state.
SUMMARY
Minnesota State seeks $150 million in Higher Education Asset Preservation and Replacement (HEAPR) funding for repair and replacement of building systems at its 54 campus locations. This request includes repair and replacement of roofs and exterior building envelopes, plumbing and electrical systems, heating, ventilation and air conditioning (HVAC), and the upgrade of life safety and code issues.

WHY IS ASSET PRESERVATION AND REPLACEMENT (HEAPR) FUNDING CRUCIAL?
- Keeps students and faculty safe, warm, and dry
- Ensures that campus operating dollars are dedicated directly to improving educational outcomes instead of repair and replacement
- Reduces total cost of ownership (operating plus capital investments) through operating efficiencies
- Reduces the system’s immediate deferred maintenance outlook (currently $1.2 billion and climbing)
- Aligns state and system objectives for creating sustainable buildings

2020 ASSET PRESERVATION AND REPLACEMENT (HEAPR) REQUEST
Roofs and HVAC represent the largest need and work volume in total dollars. Our 2020 asset preservation and replacement (HEAPR) request falls into the following categories and percentages.

2020 ASSET PRESERVATION AND REPLACEMENT (HEAPR) FUNDING HISTORY
Since 2012, Minnesota State has requested $882 million and received $132.5 million in Asset Preservation and Replacement (HEAPR) appropriations to address building conditions at our colleges and universities. The graph shows the year-by-year request and appropriation levels.

LOOKING AHEAD
Estimated need by major building system categories in the future (next 10 years) as of June 30, 2019:

- Roof
- Heating, ventilation, and cooling (HVAC)
- Electrical, mechanical, and plumbing system upgrades
- Life, health, and safety and code compliance (hazardous materials abatement, OSHA)

LEGISLATIVE INVESTMENT SCENARIOS FOR HEAPR
$0 PER BIENNIUM INVESTMENT
- Campuses required to use operating dollars to make temporary repairs; backlog grows to $2.3 billion in 10 years

$30 MILLION PER BIENNIUM INVESTMENT—HISTORICAL LEVELS!
- Campuses required to use operating dollars to make temporary repairs; backlog grows to $1.9 billion in 10 years

$50 MILLION PER BIENNIUM INVESTMENT
- Campuses required to use operating dollars to make temporary repairs; backlog grows to $1.78 billion in 10 years

$150 MILLION PER BIENNIUM INVESTMENT
- Target investment to catch up and keep up with asset preservation needs; maintains “good” facilities condition

REINVESTMENT STRATEGY
Minnesota State seeks predictable and sustained asset preservation funding. Unpredictable funding creates uncertainty in reinvestment priorities, forcing campuses to use operating funds to address breakdowns and extra maintenance and energy costs instead of academic initiatives. A sustained, consistent reinvestment will start to improve facilities conditions. Two of the three (HEAPR and capital project) funding sources are dependent on the successful outcome of a bonding bill:

- Capital Projects (est. backlog reduction) $100 million
- Average campus R&R spending $60 million

Note: These categories are not mutually exclusive.
Areas of Focus

ROOFS
Minnesota State maintains nearly 13.1 million square feet of roofs on its academic buildings—an area equivalent to the size of 228 football fields. Roofing is one of the most critical waterproofing elements of a building and often is neither seen nor given much attention until failures occur. Campus impacts include:
» Costly structural damage
» Energy inefficiency, possible water leaks, damage, mold
» HVAC, Roof
» Corrosion and degrading steel
» Electrical brown outs, outages, HVAC, Roof, Exteriors

FOR A FULL OVERVIEW ON THE CAPITAL REQUEST, VISIT: MinnState.edu/legislative

BOILERS AND CHILLERS
Campus boilers and chillers are well beyond their useful lives on many campuses and operating inefficiently. Campus impacts include:
» Inefficient boilers cost more campus operating dollars
» Limited operating redundancy
» Potential for equipment failures during volatile weather
» Degraded indoor air quality

At Rochester Community and Technical College, the college no longer installs ceiling-mounted projectors due to roof leaks in its Science and Technology Building. The college now relies on mobile projectors as we await funding to replace the roof, so as not to risk water leaks damaging our technology.
– Steve Schmall, CFO, Rochester Community and Technical College

ELECTRICAL GRIDS
Failing (50+ year old) campus electrical grids are an emerging issue at our campuses. Old cabling, replacement part scarcity, and design obsolescence all create a need for the updating of campus power grids. Campus impacts include:
» Power failures causing canceled classes
» Difficulty in obtaining replacement parts
» Safety concerns when servicing equipment

At North Hennepin Community College, the main voltage electrical cabling is the electrical life line to every building on campus. The cabling is located in many of the pedestrian tunnels of the campus and causes major safety concerns when a failure occurs. We’ve had four power failures impacting campus buildings in the last four years due to equipment wearing out.
– Travis Barnes, Director of Facilities, North Hennepin Community College


Projects as of July 2019, subject to change.

Alexandria Technical & Community College
PRIORITY PROJECTS: HVAC, Roof
ESTIMATED HEAPR ALLOCATION: $7.7 million
RISK OF CONTINUED DEGRADATION: Energy inefficiency, water damage, further deterioration

Anoka-Ramsey Community College and Anoka Technical College
PRIORITY PROJECTS: Electrical, Roof, Exteriors
ESTIMATED HEAPR ALLOCATION: $6.4 million
RISK OF CONTINUED DEGRADATION: Electrical brown outs, outage, and potential for fire, water damage

Bemidji State University
PRIORITY PROJECTS: Energy, Life, Health, and Safety, Roof
ESTIMATED HEAPR ALLOCATION: $5.8 million
RISK OF CONTINUED DEGRADATION: Energy inefficiency, possible mold, electrical and student safety

Central Lakes College
PRIORITY PROJECTS: HVAC, Roof
ESTIMATED HEAPR ALLOCATION: $7.5 million
RISK OF CONTINUED DEGRADATION: Water leaks and damage, energy inefficiency

Century College
PRIORITY PROJECTS: HVAC, Roof
ESTIMATED HEAPR ALLOCATION: $10.2 million
RISK OF CONTINUED DEGRADATION: Damage to classrooms and equipment, water damage, mold

Dakota County Technical College
PRIORITY PROJECTS: Life, Health, and Safety, Roof
ESTIMATED HEAPR ALLOCATION: $4.0 million
RISK OF CONTINUED DEGRADATION: Inadequate ventilation, water damage, mold

Hennepin Technical College
PRIORITY PROJECT: Roofs
ESTIMATED HEAPR ALLOCATION: $7.5 million
RISK OF CONTINUED DEGRADATION: Water leaks, damage, mold

Inver Hills Community College
PRIORITY PROJECTS: HVAC, Roof
ESTIMATED HEAPR ALLOCATION: $3.5 million
RISK OF CONTINUED DEGRADATION: Water leaks, interior damage, inefficiencies

Lake Superior College
PRIORITY PROJECTS: Exteriors, Roof
ESTIMATED HEAPR ALLOCATION: $6.2 million
RISK OF CONTINUED DEGRADATION: Water leaks, water damage, damage to interiors

Metropolitan State University
PRIORITY PROJECTS: Exterior
ESTIMATED HEAPR ALLOCATION: $400,000
RISK OF CONTINUED DEGRADATION: Corrosion and degrading steel

MNSU: auditorium

Anoka-Ramsey: electrical panels
Minnesota West Community & Technical College
PRIORITY PROJECTS: Exterior, HVAC, Life, Health, and Safety, Roof
ESTIMATED HEAPR ALLOCATION: $10.7 million
RISK OF CONTINUED DEGRADATION: Fire, mold, water damage, energy inefficiency

Minnesota State College Southeast
PRIORITY PROJECTS: Exterior, Electrical, Roof
ESTIMATED HEAPR ALLOCATION: $1.5 million
RISK OF CONTINUED DEGRADATION: Elevator malfunctions and power outages

Minnesota State University, Mankato
PRIORITY PROJECTS: HVAC, Life, Health, and Safety, Roof
ESTIMATED HEAPR ALLOCATION: $2.9 million
RISK OF CONTINUED DEGRADATION: Mold, water damage, energy inefficiency

Minnesota State University Moorhead
PRIORITY PROJECTS: Exterior, HVAC, Roof
ESTIMATED HEAPR ALLOCATION: $2.9 million
RISK OF CONTINUED DEGRADATION: Water, energy inefficiency

Northland Community & Technical College
PRIORITY PROJECTS: Life, Health, and Safety, Roof
ESTIMATED HEAPR ALLOCATION: $1.6 million
RISK OF CONTINUED DEGRADATION: Water damage, energy inefficiency, mold

Northwest Technical College
PRIORITY PROJECTS: HVAC, Life, Health, and Safety
ESTIMATED HEAPR ALLOCATION: $1.2 million
RISK OF CONTINUED DEGRADATION: Energy inefficiency, student safety

Pine Technical & Community College
PRIORITY PROJECTS: Life, Health, and Safety, HVAC
ESTIMATED HEAPR ALLOCATION: $1.6 million
RISK OF CONTINUED DEGRADATION: Student safety, energy inefficiency, indoor air quality

Ridgewater College
PRIORITY PROJECTS: Roof, Exterior
ESTIMATED HEAPR ALLOCATION: $1.75 million
RISK OF CONTINUED DEGRADATION: Mold, water damage, energy inefficiency

Riverland Community College
PRIORITY PROJECTS: Electrical, Roof
ESTIMATED HEAPR ALLOCATION: $1.7 million
RISK OF CONTINUED DEGRADATION: Power outages, electrical fires, energy inefficiency

Rochester Community and Technical College
PRIORITY PROJECTS: Exterior, Roof
ESTIMATED HEAPR ALLOCATION: $1.6 million
RISK OF CONTINUED DEGRADATION: Interior damage, mold, water damage

Saint Paul College
PRIORITY PROJECTS: Exterior
ESTIMATED HEAPR ALLOCATION: $2.4 million
RISK OF CONTINUED DEGRADATION: Mold, water infiltration, energy inefficiency

South Central College
PRIORITY PROJECTS: Roof
ESTIMATED HEAPR ALLOCATION: $1.5 million
RISK OF CONTINUED DEGRADATION: Water damage, mold

Southwest Minnesota State University
PRIORITY PROJECTS: Exterior, Life, Health, and Safety
ESTIMATED HEAPR ALLOCATION: $6.5 million
RISK OF CONTINUED DEGRADATION: Water damage, mold, energy inefficiency

St. Cloud State University
PRIORITY PROJECTS: Exterior, Life, Health, and Safety
ESTIMATED HEAPR ALLOCATION: $10.0 million
RISK OF CONTINUED DEGRADATION: Mold, water, insufficient ventilation

St. Cloud Technical & Community College
PRIORITY PROJECTS: HVAC, Interiors, Life, Health, and Safety
ESTIMATED HEAPR ALLOCATION: $1.2 million
RISK OF CONTINUED DEGRADATION: Mold, water damage, energy inefficiency

Winona State University
PRIORITY PROJECTS: Roofs, Exteriors, HVAC, Underground (Tunnels)
ESTIMATED HEAPR ALLOCATION: $16 million
RISK OF CONTINUED DEGRADATION: Mold, water damage, energy inefficiency

Winona State University (cont.)
BLOOMINGTON

SUMMARY
- Received $628,000 in 2018 for design
- Renovates: Business and Nursing Building
- RENOVATES: Phase I, Renovation of nursing classrooms and labs as well as general classrooms within the Business and Nursing Building
- Deferred Maintenance Reduction: $4.9 million

STUDENT IMPACT
- Modernizes, enhances, and repurposes classrooms and labs to increase enrollment and provide flexible learning options as well as a welcoming, synergistic environment for one of the largest nursing programs in Minnesota.

PRIORITY 5

INVER GROVE HEIGHTS

SUMMARY
- Received $606,000 in 2019 for design
- Renovates: Technology and Business Center
- RENOVATES: Phase II, Renovation of Nursing Building
- Deferred Maintenance Reduction: $74 million

STUDENT IMPACT
- Creates flexible, technology-enhanced classrooms that foster collaborative learning environments for over 2,500 students studying English, music, theater, entertainment industries and technology, and media arts and design.

MOORHEAD

SUMMARY
- Received $698,000 in 2018 for design
- Renovates: Technology and Business Center
- RENOVATES: B/N Building
- Deferred Maintenance Reduction: $8.4 million

STUDENT IMPACT
- Creates flexible, technology-enhanced classrooms that foster collaborative learning environments for over 2,500 students studying English, music, theater, entertainment industries and technology, and media arts and design.

MORRIS

SUMMARY
- Received $12,636,000 in 2018 for design and Phase I construction
- Renovates: Weld Hall Renovation and Addition
- RENOVATES: Weld Hall (Phase II)
- Deferred Maintenance Reduction: $9.8 million

STUDENT IMPACT
- Creates flexible, technology-enhanced classrooms that foster collaborative learning environments for over 2,500 students studying English, music, theater, entertainment industries and technology, and media arts and design.

NORMANDY

SUMMARY
- Received $628,000 in 2018 for design
- Renovates: Business and Nursing Building
- RENOVATES: Phase I
- Deferred Maintenance Reduction: $4.9 million

STUDENT IMPACT
- Modernizes, enhances, and repurposes classrooms and labs to increase enrollment and provide flexible learning options as well as a welcoming, synergistic environment for one of the largest nursing programs in Minnesota.

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- Modernizes, enhances, and repurposes classrooms and labs to increase enrollment and provide flexible learning options as well as a welcoming, synergistic environment for one of the largest nursing programs in Minnesota.
**STUDENT IMPACT**

Ensures that the college's diverse student body has greater access to modern, relevant, and attractive instructional spaces for high-demand services and programs.

**STUDENT IMPACT**

Enhances baccalaureate opportunities for students through flexible, technology-enabled learning and collaboration spaces.

### Management Education Center Metro Baccalaureate Initiative, Phase I

**SUMMARY**

- Designs the renovation and renewal of 124,000 GSF of existing classroom, laboratory, and high-use student service spaces in the aging East Tower, West Tower, and First Floor
- Demolishes the mothballed 13,000 GSF CLC Building
- Enhances the entire campus building core complex
- Consolidates student services into a convenient One Stop Shop near the college's west entrance and creates a highly visible Welcome Center to simplify access to key student service areas
- Improves classroom and lab spaces serving growing demand areas such as business, math, computer science, and technical career programs

**RENOVATES:** 18,000 GSF  
**RENEWS:** 106,000 GSF  
**DEMOLISHES:** 13,000 GSF  
**DEFERRED MAINTENANCE REDUCTION:** $3.8 million

**DESIGN · RENOVATION**

$10,254,000

### Classroom Building

**SUMMARY**

- Renovates six classrooms, creating flexible adaptive learning environments and increasing technological capabilities
- Brings two sets of heavily used restrooms into ADA compliance and updates adjacent corridors and lobby areas
- Creates an identifiable entry to the Classroom Building within existing space
- Replaces the Classroom Building roof

**RENOVATES:** 6,925 GSF  
**DEFERRED MAINTENANCE REDUCTION:** $1.3 million

**DESIGN · RENOVATION**

$2,576,000

### Student Services and Academic Support

**SUMMARY**

- Renovates and updates student services and academic support space to streamline students’ access to services
- Realigns student services area and renovates physical education and athletic program locker rooms and supporting spaces to correct ADA/accessibility issues
- Repurposes the University Center closer to student services, facilitating student access to baccalaureate transfer options
- Creates a new focal point at the main entrance to help with orientation and wayfinding

**RENOVATES:** 27,718 GSF  
**DEFERRED MAINTENANCE REDUCTION:** $196,000

**DESIGN · RENOVATION**

$8,275,000

**STUDENT IMPACT**

Minimizes barriers, making the prospective and ongoing student experience less daunting while offering staff and faculty repurposed space that facilitates better communication and student-centered collaborations.
Effective Teaching and Learning Labs

**SUMMARY**
- Part of an ongoing effort to update campus labs
- Received $826,000 in 2017 to complete design and renovation
- Involves expanding space to include lab and classroom support services
- Improves outdated health sciences and technology lab areas
- Ensures students are learning in cutting-edge and safe spaces

**STUDENT IMPACT**
- Improves outdated health sciences and technology lab areas to ensure students are learning in cutting-edge and safe spaces that mirror industries in which they will be employed.

**PROJECT DETAILS**
- **DESIGN** · **RENOVATION**
- **EXPANDS:**
  - $2,220,000
- **DEFEATED MAINTENANCE REDUCTION:** $776,000

---

Minneapolis State University, Minneapolis

**SUMMARY**
- Over three phases, constructs new building to replace heavily used but functionally and operationally obsolete Armstrong Hall, and renovates portions of five other buildings (Wiecking Center, Performing Arts, Memorial Library, Clinical Science, and Moriss)
- Phase I designs Phase I–III through design development, and renovates part of the existing Clinical Science building
- Significantly reduces campus square footage
- Replaces half of the general purpose classrooms on campus with new flexible and innovative learning spaces
- Creates new gathering, collaboration, and social learning spaces for students
- Improves space utilization throughout campus

**STUDENT IMPACT**
- By replacing half of the classrooms on campus through the replacement of Armstrong Hall, this project impacts nearly every student who attends the university.

**PROJECT DETAILS**
- **DESIGN** · **RENOVATION**
- **CONSTRUCTS:**
  - 100,000 GSF
- **DEMOLISHES:**
  - 50,000 GSF
- **RENOVATES:**
  - 71,010 GSF
- **NEW CONSTRUCTION:**
  - 144,000 GSF
- **SQUARE FOOTAGE REDUCTION:** 5,116 GSF
- **DEFERRED MAINTENANCE REDUCTION:** $9.2 million

---

Winona State University

**SUMMARY**
- The new building will create innovative, interdisciplinary learning spaces to support students and faculty in five different colleges within the university.
- Improves and expands learning spaces for the integrated manufacturing program by relocating program back to main campus for greater access to Lake Superior College’s student services, student community, housing, and interdisciplinary collaboration.
- Further enhances student tours, recruitment efforts, community and industry collaboration, and outreach efforts at a more prominent and visible location on main campus.

**STUDENT IMPACT**
- The new building will create innovative, interdisciplinary learning spaces to support students and faculty in five different colleges within the university.

**PROJECT DETAILS**
- **DESIGN**
- **CONSTRUCTS:**
  - 70,017 GSF
- **DEMOLISHES:**
  - 144,000 GSF
- **SQUARE FOOTAGE:**
  - 5,116 GSF
- **DEFERRED MAINTENANCE REDUCTION:** $2.5 million

---

Lake Superior College

**SUMMARY**
- Designs the renovation and construction of spaces to accommodate integrated manufacturing programs
- Eliminates costly leased space and renovates undesignated classroom space
- Improves access to services, student community, housing, and interdisciplinary collaboration.
- Further enhances student tours, recruitment efforts, community and industry collaboration, and outreach efforts at a more prominent and visible location on main campus.

**STUDENT IMPACT**
- Improves expands learning spaces for the integrated manufacturing program by relocating program back to main campus for greater access to Lake Superior College’s student services, student community, housing, and interdisciplinary collaboration.

**PROJECT DETAILS**
- **DESIGN**
- **CONSTRUCTS:**
  - $985,000
  - 12,360 GSF
**Center for Innovation and the Arts @ Brooklyn Park**

**North Hennepin Community College**

**MinnState.edu**

**North Hennepin Community College**

**PRIORITY 14**

**DESIGN**

**PRIORITY 15**

**PRIORITY 16**

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**SUMMARY**

- Designs the demolition of NHCC’s dated Fine Arts Center and construction of a new building housing technology-rich arts education studio, classrooms, and performance space.
- Project and future operating cost funding provided through partnerships with the City of Brooklyn Park, Metropolitan State University Foundation, and NHCC Foundation, as well as private donations.
- Expands postsecondary pathways in the science, technology, engineering, and math (STEM) areas in partnership with Metropolitan State University.
- Engages community in the northwest Metro area through access to arts and technology programming.
- Takes advantage of the future light rail station located next to campus.
- Provides a site for a future adjoining STEAM magnet school through the Osseo School District.

**STUDENT IMPACT**

- Repurposes existing space to create state-of-the-art labs and classrooms to support learning and research for students in high-demand programs.

This modernization and expansion project will create a more sustainable, comfortable, and technologically advanced learning environment for current and future students. This project aids the College’s long-term growth strategy of serving and training more than 4,000 students and reaching 1,200 FYE a year. This project will improve access to critical workforce skills for east central, Minnesota residents and students, while faculty and staff are able to strengthen the support offered to students through improved educational programs and services.
Thank you!
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