



Minnesota
STATE COLLEGES
& UNIVERSITIES

Minnesota State Colleges & Universities

2010 CAPITAL BUDGET REQUEST



CONCRETE INVESTMENTS
BUILDING JOBS, KNOWLEDGE AND OPPORTUNITY

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CONCRETE INVESTMENTS: BUILDING JOBS, KNOWLEDGE AND OPPORTUNITY

Projects to renovate and expand laboratories, classrooms, libraries and student service areas throughout the 32 Minnesota State Colleges and Universities will protect the public's investment in these valuable assets and provide up-to-date, high-quality educational facilities for the system's nearly 390,000 students.

The 2010 bonding request for \$396.8 million emphasizes maintenance and renewal projects to preserve and extend the useful life of these state assets for students, local communities, businesses and work force training. More than 60 percent of this request is for major renovation, renewal or demolition projects. Capital renovations in 2010 and design for 2012 account for more than 1 million square feet, and more than 170,000 square feet will be demolished. The request also includes more than 500,000

square feet of new construction. The projects will eliminate \$280.1 million in deferred maintenance across the system when completed over the next four years as planned.

More than \$240 million of this request is for projects that have complete or nearly complete designs, are ready to construct in 2010 and 2011, and will put the labor force to work, creating jobs in local communities across the state. Within six months of the 2008 capital appropriation, the system had encumbered more than 60 percent of the funds, and the plan to fully execute the projects within 30 months is on track for completion. The Minnesota State Colleges and Universities system has the need and ability to spend dollars throughout the state prudently and quickly to improve educational facilities and energy efficiency.



The Minnesota State Colleges & Universities System 2010 Capital Budget Request

Rank	Institution	Project description	\$ millions (rounded)	Page
1	All Minnesota State Colleges & Universities	Repair & replacement	\$110.0	2
2	North Hennepin Community College, Brooklyn Park	Business & Technology addition & renovation	\$14.8	3
3	Seven campuses	Classroom renovations & demolition	\$3.9	3
4	Lake Superior College, Duluth	Health Science Center	\$12.1	4
5	Metropolitan State University, St. Paul	Classroom Center	\$5.9	4
6	Northeast Higher Education District - Mesabi Range Community & Technical College, Eveleth	Shop space addition & renovation	\$5.5	5
7	Dakota County Technical College, Rosemount	Property acquisition	\$3.5	5
8	Alexandria Technical College	Main Building renovation & addition	\$4.4	6
9	Minnesota State Community & Technical College, Moorhead	Library & classroom addition	\$5.4	6
10	Anoka-Ramsey Community College, Coon Rapids	Fine Arts Building renovation	\$5.4	7
11	Hennepin Technical College, Eden Prairie, Brooklyn Park	Learning Resource Center & Student Service Center renovation	\$10.6	7
12	Minneapolis Community & Technical College	Workforce program renovation	\$13.0	8
13	Ridgewater College, Willmar	Technical instruction lab construction & renovation	\$14.3	8
14	Minnesota West Community & Technical College, Worthington	Fieldhouse renovation & addition	\$4.6	9
15	South Central College, Faribault	Classroom renovation & addition	\$13.4	9
16	Anoka-Ramsey Community College, Coon Rapids	Bioscience & Allied Health addition	\$16.5	10
17	North Hennepin Community College, Brooklyn Park	Bioscience & Health Careers Center addition	\$26.6	10
18	Minnesota State University Moorhead	Livingston Lord Library & Information Technology renovation	\$14.9	11
19	Southwest Minnesota State University, Marshall	Science lab renovation	\$5.7	11
20	St. Cloud State University	Integrated Science & Engineering Laboratory Facility	\$42.3	12
21	Dakota County Technical College, Rosemount	Transportation & emerging technologies lab renovation	\$7.2	12
22	St. Cloud Technical College	Allied Health Center renovation	\$5.4	13
23	Rochester Community & Technical College	Workforce Center co-location	\$3.2	13
24	Nine campuses	Renovations for science, technology, engineering & math programs	\$4.8	14
25	Minnesota State University, Mankato	Clinical Science Building design	\$1.9	14
26	Normandale Community College, Bloomington	Academic Partnership Center & Student Services Building	\$23.0	15
27	Bemidji State University	Business building addition design & demolition	\$3.4	15
28	Metropolitan State University, St. Paul	Science Education Center design & property acquisition	\$3.4	16
29	Rochester Community & Technical College	Classroom renovation design	\$1.0	16
30	Eight campuses	Technical college library renovations	\$3.4	17
31	Bemidji State University & Minneapolis Community & Technical College	Property acquisition	\$7.3	17
			Total	\$396.8
			User financing	-\$95.5
			State financing	\$301.3

INSTITUTION: All Minnesota State Colleges & Universities

PROJECT: Repair & replacement



PRIORITY: 1
COST: \$110,000,000

Project at a Glance:

- Keep students and staff warm, safe and dry at all 32 state colleges and universities
- Eliminate \$110 million of the system's current \$655 million backlog in deferred maintenance
- More than \$385 million in project requests were received
- Plan is to reduce backlog by 50 percent in the next decade
- Many of the designs are complete or nearly complete so that construction can start as soon as funding is available

The system's first priority is for funds to maintain, repair and preserve existing buildings at the colleges and universities.

More than \$385 million was requested by college and university officials for campus repair and replacement projects; these requests have been winnowed down to \$110 million.

The physical condition of campus buildings is evaluated annually. The analysis takes into account the age and condition of buildings. While conditions have improved, thanks to past state spending, a backlog remains of more than \$655 million in deferred maintenance.

This request includes roof replacement; heating, ventilation and air conditioning replacement and repair; upgrade and installation of fire alarms and sprinklers; window replacement; tuckpointing; life safety and code compliance projects; and replacement of other items that have reached the end of their useful life expectancy.

Energy efficiency is a critical part of this request. Over the years, mechanical, plumbing and heating systems have increased in age; projects dealing with those systems, which will increase energy efficiency, make up 45 percent of the request. These replacements will substantially improve overall operations, both in terms of utility consumption and staff maintenance.

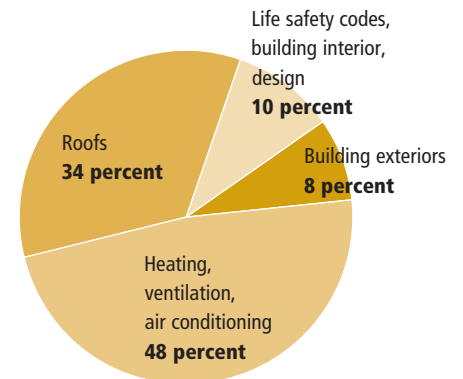
These needed repairs to the campuses can be executed reasonably quickly using the local and regional workforce. Repair and replacement funds authorized in 2009 are scheduled to be under contract by December 2009 and spent in the following 12 months.

The system's physical assets encompass 21 million gross square feet of academic buildings located on 54 campuses. This request affects all institutions in all regions of the state.

The request can be broken into three major categories:

- **Roof replacement projects** make up approximately 34 percent of the request. In the last 10 years, 55 percent of the system's 293 acres of roofs on academic buildings have been replaced with built-up asphalt slope-to-drain roofs with additional energy-efficient insulation.
- **Mechanical and electrical reliability projects** make up approximately 48 percent of this request. Each project will improve energy efficiency, reduce operational costs and reduce the overall carbon footprint.
- **Life safety, code compliance, and interior and exterior building preservation projects** make up the remaining 18 percent of the request. These include code updates to elevators, protection from water infiltration on building exteriors, and general repair and replacement projects. Some campus elevators have been brought up to code with previous funding, but additional funds are needed if elevators are to be in compliance by the 2012 code-mandated deadline. Campus safety has increased over the last several years with installation of emergency lighting, generator backup, and fire suppression and detection systems.

Repairs, replacements needed to preserve buildings



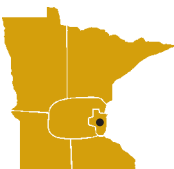
Heating, ventilation and air conditioning replacement and repair and roof replacements make up the greatest portion of the \$110 million request.

Note: Percentages are preliminary and subject to change. (August 2009)

INSTITUTION: North Hennepin Community College

Brooklyn Park

PROJECT: Business & Technology addition & renovation



PRIORITY: 2

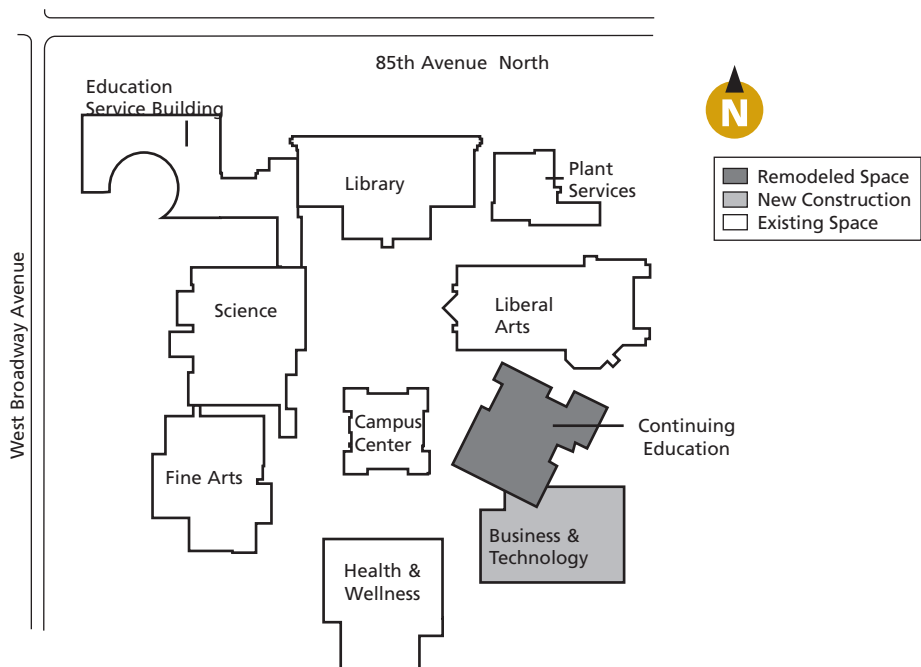
COST: \$14,782,000

Project at a Glance:

- Convert underused interior space into classrooms and offices, resulting in 28 percent more instructional space
- Construct classrooms and computer labs for business and computer science career programs and workforce training

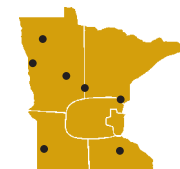
- Support existing bachelor's degree programming in business administration, operations management and construction management with Metropolitan State University and Minnesota State University Moorhead
- Design funded in 2006 has been completed

- The college has the second-highest space utilization rate in the system
- Renovate 35,400 square feet and add 29,000 square feet
- Construction ready to begin as soon as funds are available
- Eliminate \$1.5 million of deferred maintenance



INSTITUTION: Seven campuses

PROJECT: Classroom renovations & demolition



PRIORITY: 3

COST: \$3,883,000

Project at a Glance:

- Design funded in 2005
- Renovate or demolish buildings on seven campuses to convert obsolete and underused space into efficient multipurpose classrooms
- Provide new features for improved energy efficiency in mechanical, electrical, light and building components
- Support science, technology, engineering and math initiatives
- Renovate 45,000 square feet
- Eliminate \$1.8 million of deferred maintenance

Central Lakes College, Brainerd – Renovate theater into cross-functional learning space and combine smaller classrooms to create larger classrooms

Minnesota State Community and Technical College, Moorhead – Remodel existing classrooms to provide advanced technology features in flexible general classrooms

Minnesota State Community and Technical College, Wadena – Convert underused space in main building into flexible classrooms equipped with innovative instructional technology

Minnesota West Community and Technical College, Pipestone – Convert former meat-cutting program space into a student learning and academic center

Northland Community and Technical College, Thief River Falls – Demolish metal shed-type buildings, relocate programs to the main campus and remodel space for new programs

Pine Technical College, Pine City – Renovate unused space and create a prototyping and reverse engineering lab and an advanced metallurgy lab

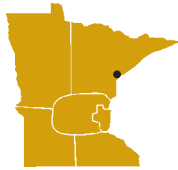
Rochester Community and Technical College – Remodel two vacant nursing labs and three vacant nursing practice rooms into anatomy and physiology laboratories



INSTITUTION: Lake Superior College

Duluth

PROJECT: Health Science Center

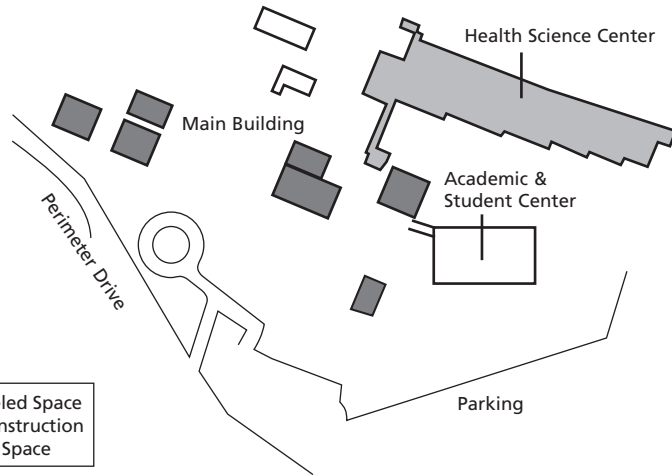


PRIORITY: 4

COST: \$12,098,000

Project at a Glance:

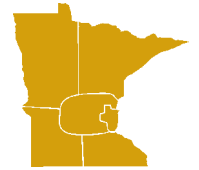
- Add space for teaching laboratories; hospital nursing center and high-tech classrooms; allied health; and science, technology, engineering and math initiatives
- Construct 36,700-square-foot addition that supports sustainable principles with site orientation and raised floor system for maximum flexibility; renovate 4,000 square feet
- Alleviate overcrowding of three current science labs and resolve safety issues in the hematology lab
- Design funded in 2006 has been completed
- Construction ready to begin as soon as funds are available
- Renovate of 23,200 square feet in 2012 for \$5 million will support physical therapy, dental hygiene and massage therapist programs, allied health teaching laboratories, multimedia classrooms and instructional technology labs
- Eliminate \$480,000 of deferred maintenance



INSTITUTION: Metropolitan State University

St. Paul

PROJECT: Classroom Center

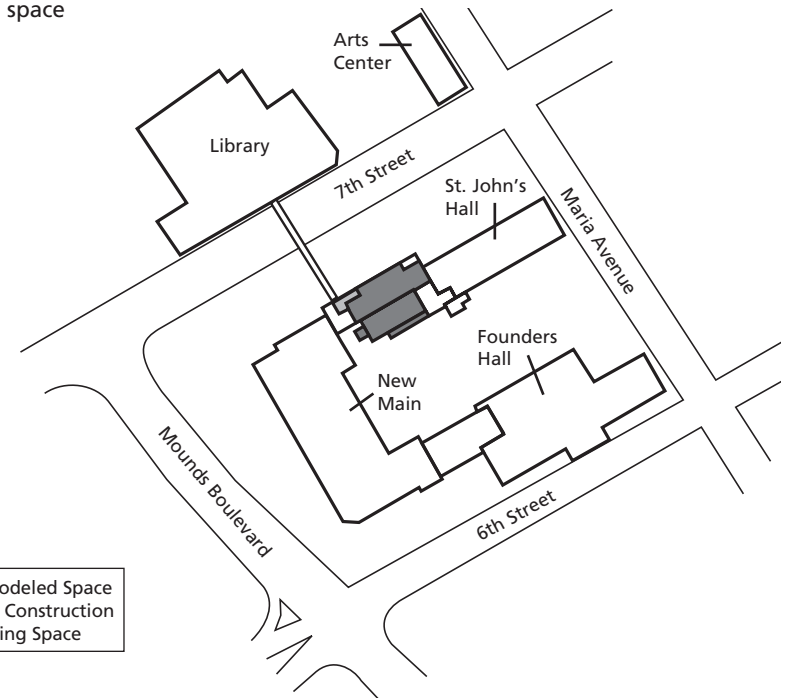


PRIORITY: 5

COST: \$5,860,000

Project at a Glance:

- Rebuild a condemned, unused and unsafe structure to provide new classrooms, offices and seminar room on top of existing energy plant
- Support science, technology, engineering and math initiatives through expansion of high-quality instructional space
- Construct and renovate 16,500 square feet
- Demolish 90-year-old chimney while preserving and protecting the physical plant directly below
- Design funded in 2006 has been completed
- Project can be under construction as soon as funds are available
- Eliminate \$3.9 million of deferred maintenance



INSTITUTION: Northeast Higher Education District
Mesabi Range Community & Technical College



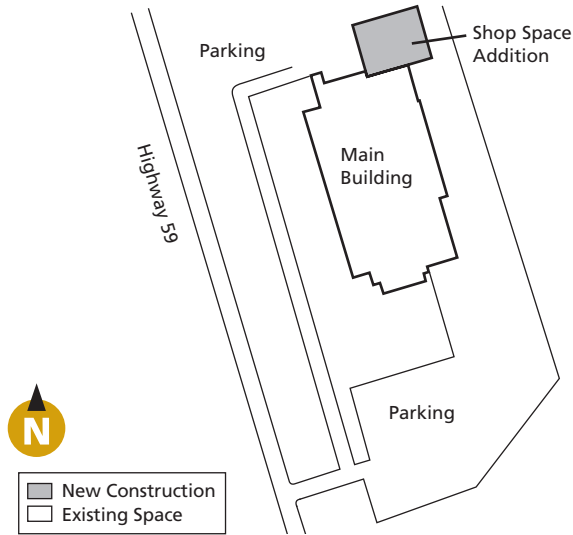
PROJECT: Shop space addition & renovation

PRIORITY: 6
COST: \$5,477,000

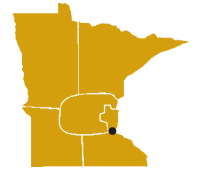
Project at a Glance:

- Relocate industrial shop space from leased space several miles away to the main campus to consolidate programs and enhance multipurpose use of lab space
- Design of storage and infrastructure allows various machine and technical lab courses and other disciplines to use the space at different times
- The campus leads the region in providing education and training for skilled trades; the projected retirement of 70 percent of the mining workforce could create 1,700 new jobs

- Support science, technology, engineering and math initiatives
- Construct 12,000 square feet
- Design funded in 2006 has been completed
- Construction ready to begin as soon as funds are available



INSTITUTION: Dakota County Technical College



Rosemount
PROJECT: Property acquisition

PRIORITY: 7
COST: \$3,500,000

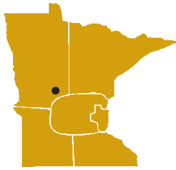
Project at a Glance:

- Acquire up to 105 acres of University of Minnesota land the college has leased since 1989

- The eastern half of the land contains state-funded improvements that support transportation programs such as truck driver training and the "decision driving range" used for training by law enforcement and other agencies



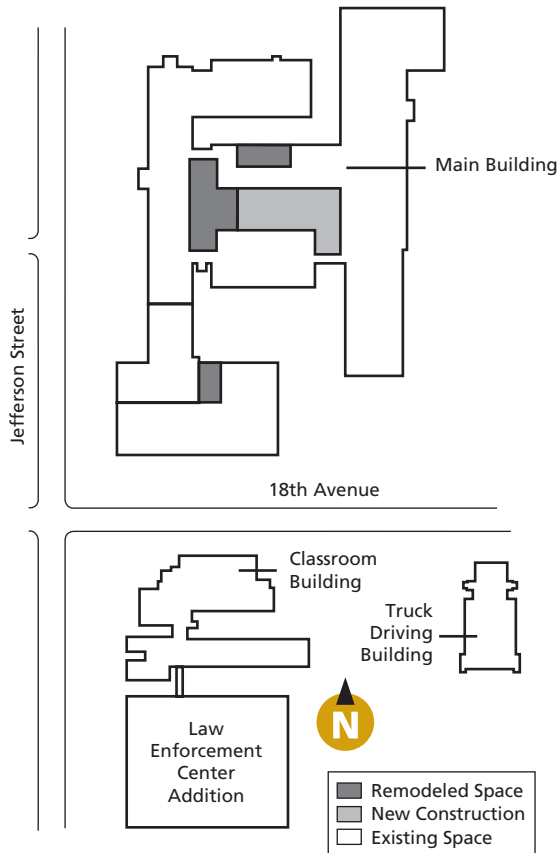
INSTITUTION: Alexandria Technical College
PROJECT: Main Building renovation & addition



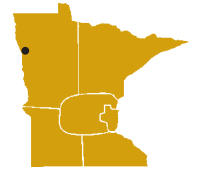
PRIORITY: 8
COST: \$4,363,000

Project at a Glance:

- Renovate space vacated by Phase 1 Law Enforcement Center construction project funded in 2008
 - Phase 2 includes an infill addition in a courtyard area for student services, library and student commons
 - Library remodeling is critical. The current library space is in a temporary mobile building that has inadequate air circulation and uneven floors and does not comply with the Americans with Disabilities Act
 - Existing student center is heavily used and undersized; renovation is aimed at helping the college achieve access and retention goals
 - Infill addition will resolve storm water flooding issues that have affected the student center area
- Renovate 8,400 square feet and infill 10,000 square feet
 - Design partially funded in 2008
 - Eliminate \$208,000 of deferred maintenance



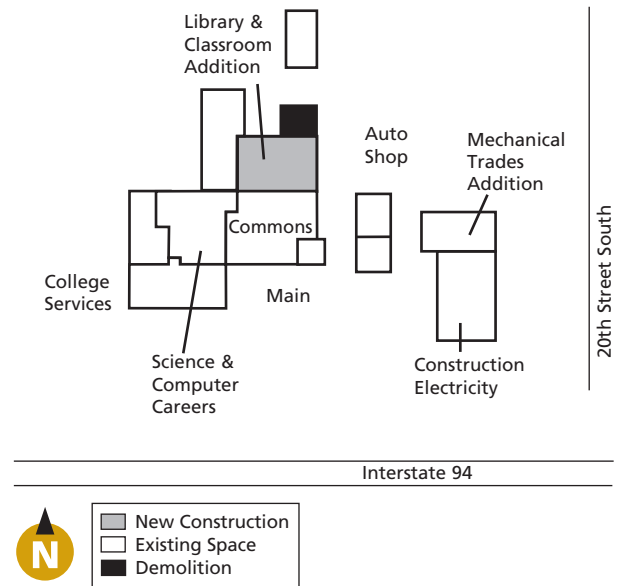
INSTITUTION: Minnesota State Community & Technical College
PROJECT: Moorhead Library & classroom addition



PRIORITY: 9
COST: \$5,448,000

Project at a Glance:

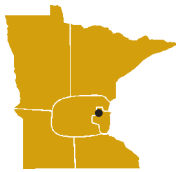
- Build library and resource center and 10 classrooms to accommodate growth in the Associate in Arts degree program, which has increased from 217 students to about 1,050 over the last five years
- Project will benefit all of the technical programs and will support science, technology, engineering and math initiatives
- Add 26,000 square feet
- Phase 1 design and construction of the Mechanical Trades addition funded in 2008
- Phase 2 library and classroom addition design partially funded in 2008
- Eliminate \$2.5 million of deferred maintenance



INSTITUTION: Anoka-Ramsey Community College

Coon Rapids

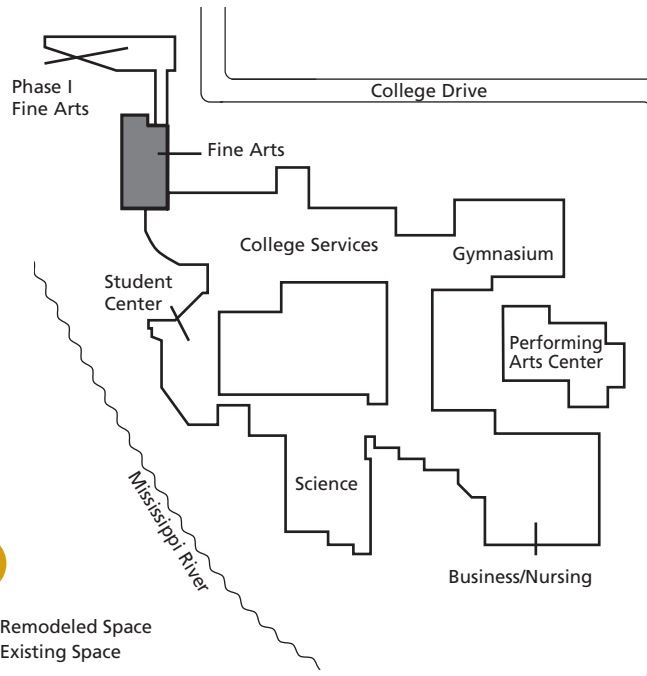
PROJECT: Fine Arts Building renovation



PRIORITY: 10
COST: \$5,357,000

Project at a Glance:

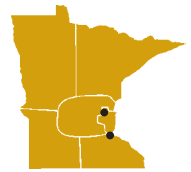
- Phase 2 renovation of Fine Arts Building classrooms and offices; Phase 1 to be completed by July 2010
- Replace nearly 40-year-old building infrastructure, including heating, ventilation and electrical systems
- Increase access and improve instructional space for fast-growing fine arts programs
- Project includes rerouting a storm sewer to improve water quality in the adjacent Mississippi River
- Eliminate \$1 million of deferred maintenance



INSTITUTION: Hennepin Technical College

Eden Prairie, Brooklyn Park

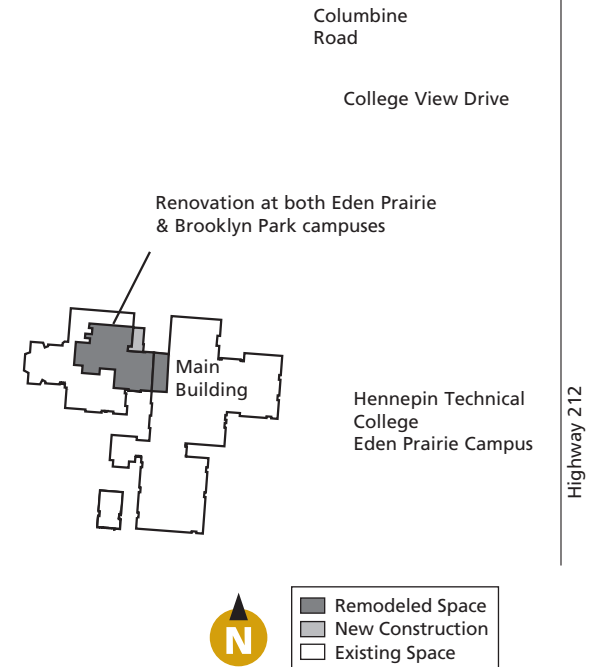
PROJECT: Learning Resource Center & Student Service Center renovation



PRIORITY: 11
COST: \$10,566,000

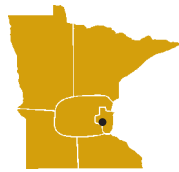
Project at a Glance:

- Renovation and addition to 38-year-old facilities at both campuses to create expanded Library and Learning Resource Center, computer lab space and student services area
- Project will benefit all programs and support science, technology, engineering and math initiatives
- Respond to increased expectations for library resources to strengthen associate degrees in applied science; general education courses, including the Minnesota Transfer Curriculum; and advanced curricula in technical programs
- 45,284 square feet of renovation and 3,200 square feet of new construction at entry
- Design fully funded in 2008
- Construction ready to begin as soon as funds are available
- Eliminate \$800,000 of deferred maintenance



INSTITUTION: **Minneapolis Community & Technical College**

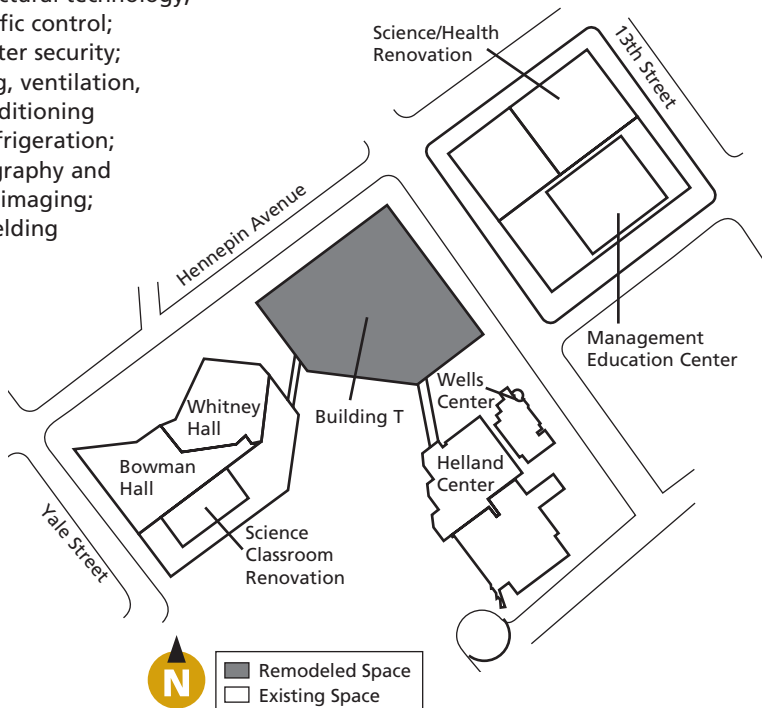
PROJECT: Workforce program renovation



PRIORITY: 12
COST: \$12,990,000

Project at a Glance:

- Renovate 30-year-old trade and classroom lab spaces into more efficient, multipurpose spaces
- Support 14 technical workforce programs related to nursing; dental assistant; architectural technology; air traffic control; computer security; heating, ventilation, air conditioning and refrigeration; photography and digital imaging; and welding
- Solve fire code, life safety, elevator access and emergency response issues
- Eliminate the need to lease 67,400 square feet of space off campus
- Renovate 56,000 square feet of workforce-related program space
- Design partially funded in 2008 and request anticipated in 2012 for \$3.4 million for 24,000 square feet of renovation
- Eliminate \$7.6 million of deferred maintenance



INSTITUTION: **Ridgewater College**

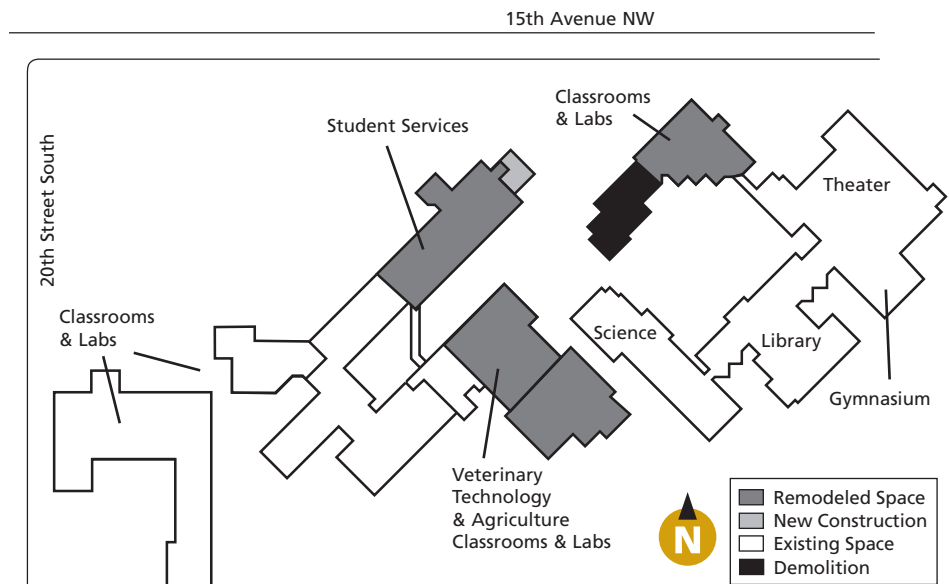
Willmar
Technical instruction lab construction & renovation



PRIORITY: 13
COST: \$14,300,000

Project at a Glance:

- Renovate inefficient and obsolete facilities into energy-efficient instructional space in Phase 2 of project
- Upgrade instructional space for agriculture and veterinary technology programs that serve 20 percent of students enrolled in the college's technical programs
- Renovate student service areas to deliver more efficient services
- Support technical trades and technology, engineering and math
- Fifty-one percent of the college's students are first-generation college students who will benefit from workforce training programs
- Renovate 70,000 square feet, demolish 8,500 square feet and construct 1,620 square feet
- Phase 1 design and partial construction funded in 2008 for 7,900 square feet and renovation of 9,650 square feet
- Eliminate \$4 million of deferred maintenance



INSTITUTION: **Minnesota West Community & Technical College**

Worthington

PROJECT: Fieldhouse renovation & addition

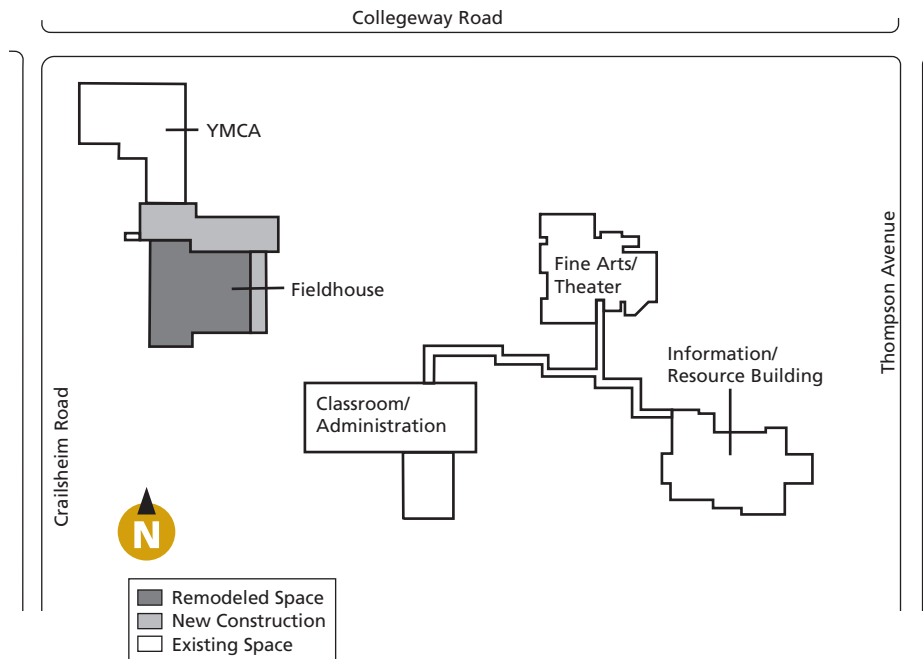


PRIORITY: 14

COST: \$4,641,000

Project at a Glance:

- Renovate 42-year-old structure to support physical education, health, law enforcement and physical therapy programs
- Support a partnership for shared use with the city and local YMCA that includes the YMCA building under construction adjacent to the fieldhouse
- Project includes energy-efficient geothermal ground source heating and cooling
- Design funded in 2008
- Construction ready to begin as soon as funds are available
- Renovate 15,000 square feet and construct 10,000 square feet
- Eliminate \$2 million of deferred maintenance



INSTITUTION: **South Central College**

Faribault

PROJECT: Classroom renovation & addition

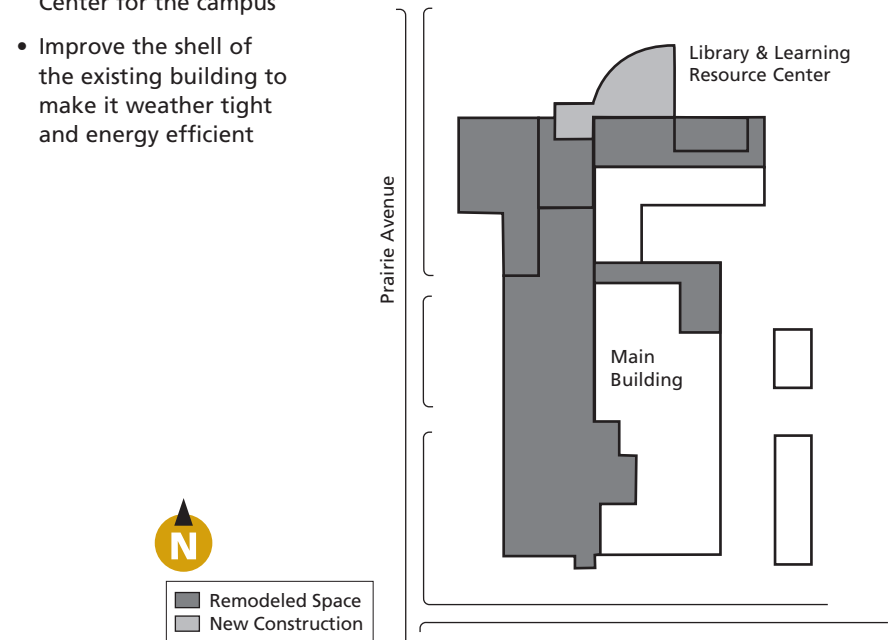


PRIORITY: 15

COST: \$13,360,000

Project at a Glance:

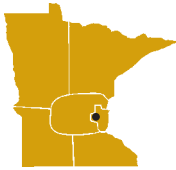
- Complete the design and fund renovation of a 46-year-old structure for improved classroom and lab space to reflect workforce changes
- Create a Library and Learning Resource Center for the campus
- Improve the shell of the existing building to make it weather tight and energy efficient
- Support technical programs and science, technology, engineering, mathematics and health care programs
- Design partially funded in 2008
- Renovate 43,730 square feet and construct 16,200 square feet addition for Library and Learning Resources Center
- Eliminate \$1.1 million of deferred maintenance



INSTITUTION: Anoka-Ramsey Community College

Coon Rapids

PROJECT: Bioscience & Allied Health addition

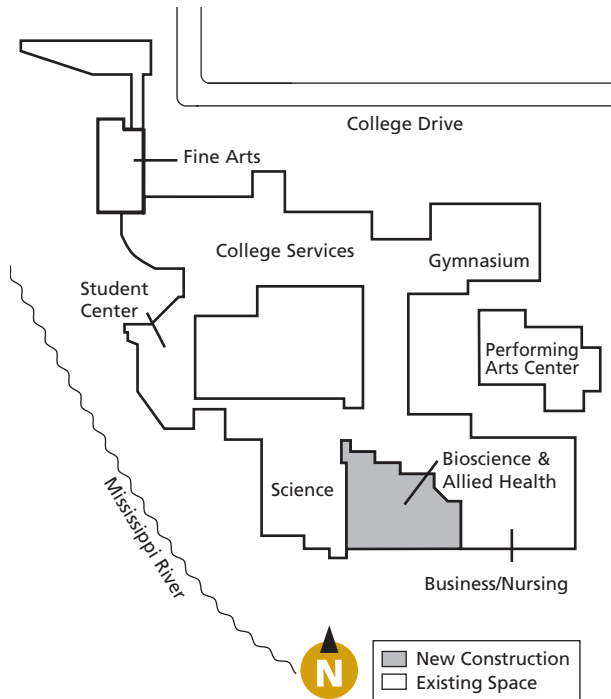


PRIORITY: 16

COST: \$16,484,000

Project at a Glance:

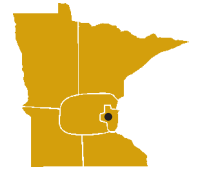
- Add lab and classroom space for bioscience programs; bachelor's degree programs from state university partners; and academic programs in health, science, technology, engineering and mathematics
- Develop nursing simulation lab to meet industry demand and to provide clinical lab experiences
- Expansion of nursing includes a collaboration with Metropolitan State University to offer a Bachelor of Science degree in nursing
- Create space for upper-division science, technology, engineering and math programming offered by St. Cloud State University
- Support greater collaboration with Anoka-Hennepin Schools and Bemidji State University in offering applied engineering curriculum
- Provide on-campus space for one of the largest physical therapist assistant programs in Minnesota, currently housed in leased space
- Advance collaborations with medical technology firms
- Construct a 30,000-square-foot infill addition, taking advantage of three existing walls of the campus footprint for energy efficiency
- Construction ready to begin as soon as funds are available
- Design partially funded in 2008



INSTITUTION: North Hennepin Community College

Brooklyn Park

PROJECT: Bioscience & Health Careers Center addition

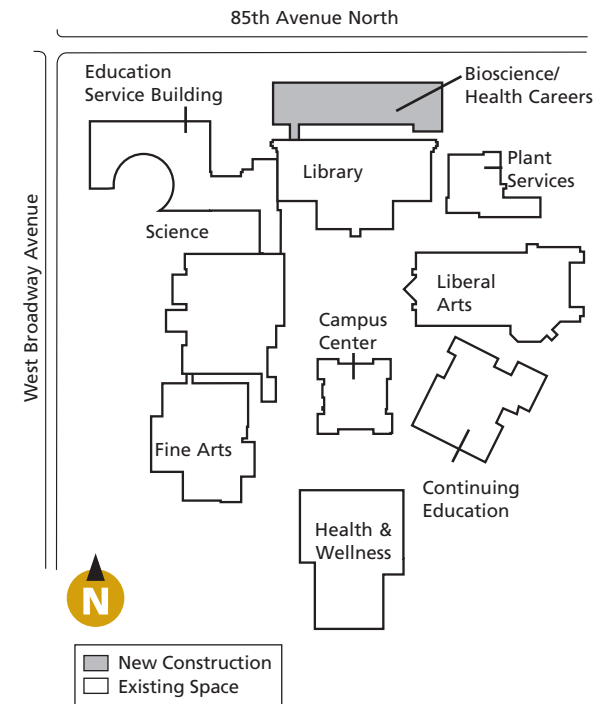


PRIORITY: 17

COST: \$26,581,000

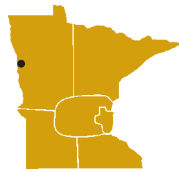
Project at a Glance:

- Create additional laboratory and classroom space to permit continued growth in biology, chemistry, health, natural science, and engineering programs
- Support and expand programming for bachelor's and master's degrees in biotechnology, chemistry, nursing, medical laboratory technology, regulatory affairs and engineering from Metropolitan State University Moorhead and St. Cloud State University
- Serve Minnesota's growing biotechnology industry with laboratory-trained technicians and scientists
- Space utilization in the college's existing Science Center is more than 140 percent
- Design partially funded in 2008
- Construct 60,000 square feet adjacent to existing campus



INSTITUTION: **Minnesota State University Moorhead**

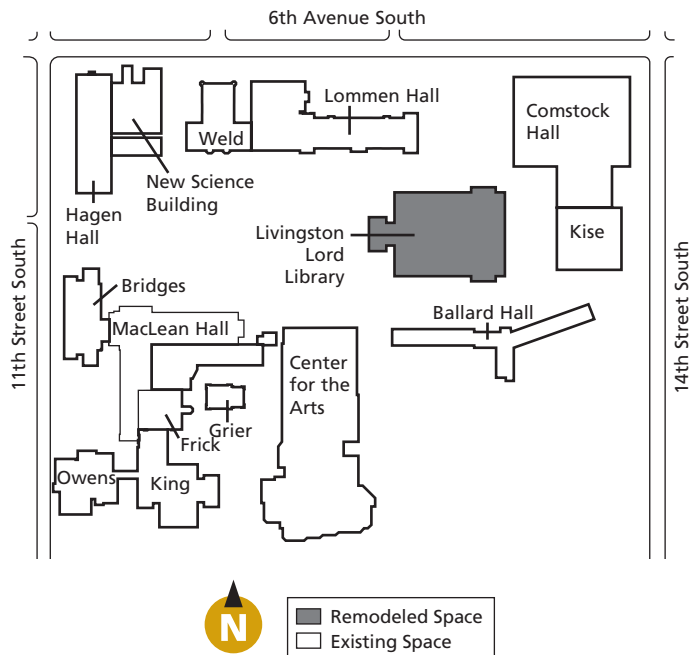
PROJECT: Livingston Lord Library & Information Technology Center renovation



PRIORITY: **18**
COST: \$14,901,000

Project at a Glance:

- Renovate outdated 1960s library and other academic and support space that includes replacing electrical, plumbing, fire protection, heating, ventilation and air conditioning systems and improves efficiency of building use
- Strengthen capacity to deliver high-quality learning programs and innovative use of technology to facilitate learning
- Provide space for a technology help center; study skills, writing and math tutoring; and flexible group and individual study
- Serve as the county repository for legal and historical documents and the hub for information technology systems in the region
- Renovate 130,000 square feet
- Design partially funded in 2008
- Eliminate \$7 million of deferred maintenance



INSTITUTION: **Southwest Minnesota State University**

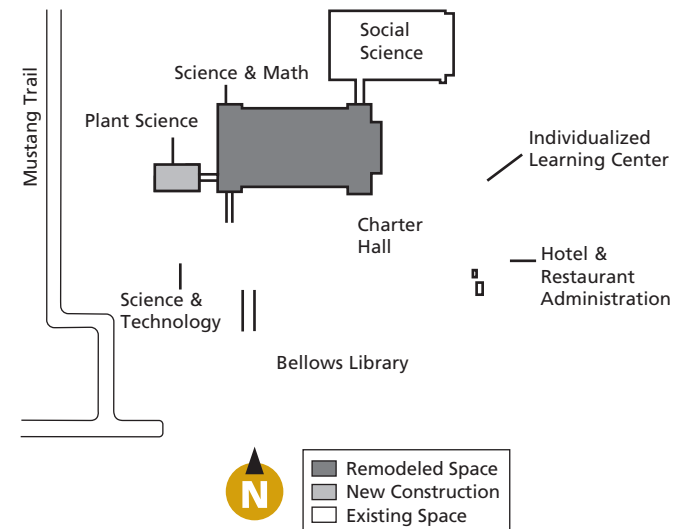
PROJECT: Marshall Science lab renovation



PRIORITY: **19**
COST: \$5,666,000

Project at a Glance:

- Renovate 37-year-old structure for biology, biology education, medical technology, cytotechnology, chemistry, chemistry education, environmental science, geology, agronomy, physics and preprofessional programs
- Replace existing linear lab benches with multi-purpose functional layout
- Improve the shell of the existing building, address mechanical and electrical deficiencies, and improve natural light use and water and air quality
- Create labs that will accommodate 24 students per lab instead of the current capacity of 18 students
- Renovate 17,900 square feet and add 1,600 square feet to the Plant Science Learning Center
- Design partially funded in 2008
- Eliminate \$2.7 million of deferred maintenance



INSTITUTION: St. Cloud State University
PROJECT: Integrated Science & Engineering Laboratory Facility

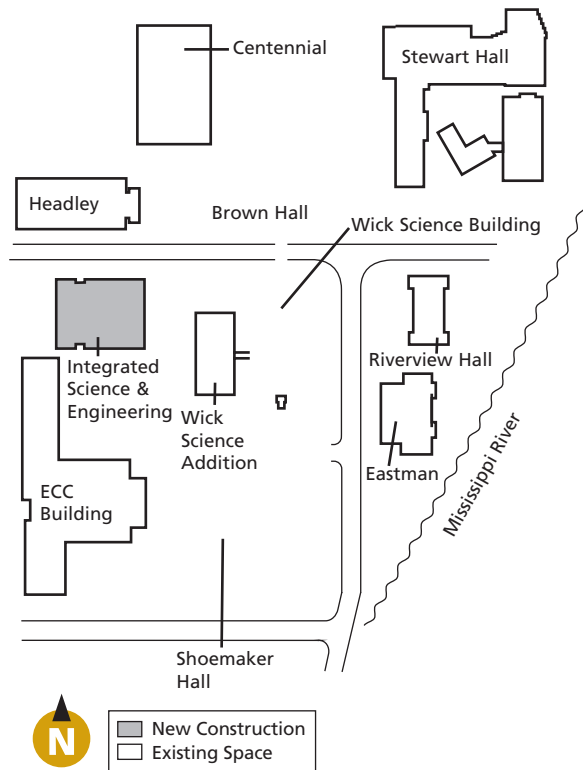


PRIORITY: 20
COST: \$42,334,000

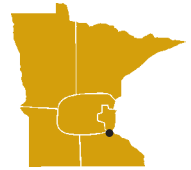
Project at a Glance:

- Provide new laboratory and instruction space for health science programs and integrated science and engineering programs and student research projects
- Support science, technology, engineering and math initiatives
- Foster interdisciplinary research and collaboration for teaching, research and practice in the private sector
- The university has nearly 100 percent placement rates in jobs related to field of study or in graduate school for all science and engineering programs

- Design partially funded in 2008 with additional funds from the completed Brown Hall project being used to complete the design
- Construction can begin as soon as funds are available
- Construct 99,000 square feet for science and engineering programs



INSTITUTION: Dakota County Technical College
 Rosemount
PROJECT: Transportation & emerging technologies lab renovation

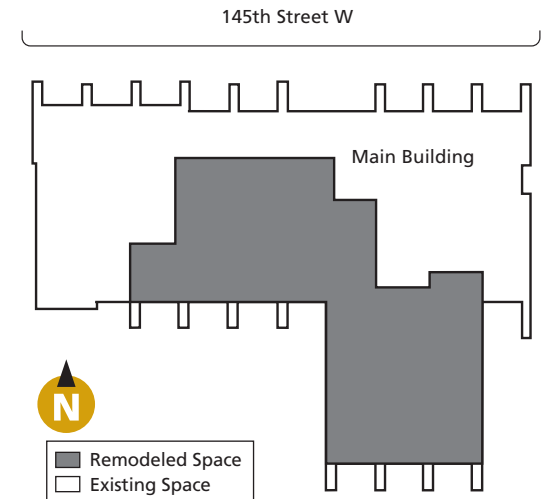


PRIORITY: 21
COST: \$7,230,000

Project at a Glance:

- Renovate to support transportation and technical education in shared, flexible labs and classrooms and support general technology, engineering and math initiatives
- Maximize efficient use of the existing structure by creating common classrooms and laboratory spaces to be shared by related academic programs
- Improve instructional space in high-wage and high-demand transportation-related program areas

- In the past year, in-kind donations of equipment and materials for these programs have totaled more than \$1 million
- On average, more than 95 percent of graduates secure employment in a field related to their studies
- Design partially funded in 2008 and request anticipated in 2012 for \$6.9 million to complete the renovation
- Renovate 118,000 square feet for transportation and emerging technologies programs
- Eliminate \$3.5 million of deferred maintenance



INSTITUTION: St. Cloud Technical College

PROJECT: Allied Health Center renovation

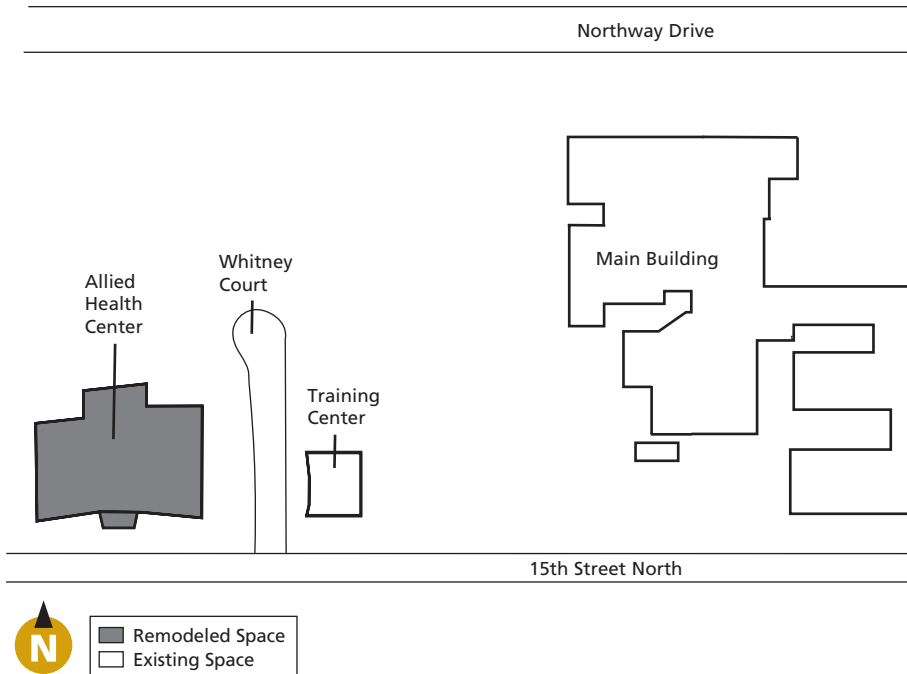


PRIORITY: 22
COST: \$5,421,000

Project at a Glance:

- Renovate Allied Health Center building to convert former private health clinic to multipurpose classroom, lab and office space for health care programs and science, technology and math initiatives

- Provide space to serve college collaborations with local health care providers to address the need for a highly skilled workforce. The college is part of the Nursing Education Consortium with St. Cloud State University, the College of St. Benedict and the CentraCare Health System clinic
- Design will be complete and construction to begin as soon as funds are available
- Renovate 53,000 square feet
- Eliminate \$60,000 of deferred maintenance



INSTITUTION: Rochester Community & Technical College

PROJECT: Workforce Center co-location

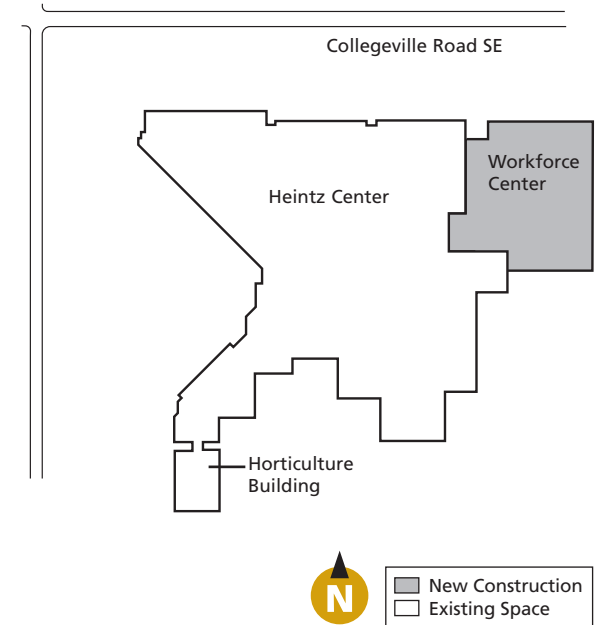


PRIORITY: 23
COST: \$3,238,000

Project at a Glance:

- Renovate heating, ventilation and air conditioning systems for the Heintz Center for \$3.2 million and construct 22,000-square-foot addition for the Minnesota Workforce Center - Rochester funded separately for a total project cost of \$8.5 million
- Create a one-stop approach to deliver services and career technical programs
- Project is joint partnership for shared space with the local Workforce Center

- Welcome students and clients of the Workforce Center with a new, visible entrance to the Heintz Center and Workforce Center
- Mechanical system upgrades will increase use of waste-to-energy steam, a renewable resource
- Eliminate \$2 million of deferred maintenance
- Design partially funded in 2008 for the mechanical update



INSTITUTION: **Nine campuses**

PROJECT: Renovations for science, technology, engineering & math programs



PRIORITY: 24

COST: \$4,835,000

Project at a Glance:

- Design and renovate individual classrooms and science labs to support science, technology, engineering and math-related programs at nine campuses
- Support science, technology, engineering and math initiatives
- Renovate existing spaces for approximately \$550,000 each
- Renovation will improve 35,370 square feet
- Eliminate \$400,000 in deferred maintenance

Bemidji State University – Renovate classroom and lab space along with faculty offices in the psychology department, which will accommodate the increased number of students expected in this program

Century College, White Bear Lake – Renovate the Digital Fabrication Laboratory, allowing multiple training programs to use this space

Minnesota State Community and Technical College, Moorhead – Renovate two existing classrooms into science labs for students in the Associate in Arts degree, biological sciences degree and the nanoscience programs

Minnesota State University Moorhead – Improve the 38-year-old Bridges Hall Planetarium and replace obsolete equipment that cannot be repaired or updated

Northeast Higher Education District, Hibbing Community College – Renovate and reconfigure existing space, last renovated in 1967, into a more energy-efficient and educationally flexible arrangement

Northeast Higher Education District, Itasca Community College, Grand Rapids – Renovate Wilson Hall, built in 1971, to improve access and advance technology and programming in lab areas, particularly biology and a water quality testing laboratory

Northeast Higher Education District, Mesabi Range Community and Technical College, Eveleth – Renovate underused and obsolete classroom space to allow for multifunctional, cutting-edge classroom technology for programs in health care, mining, renewable energy and heavy industry

Northwest Technical College, Bemidji – Renovate the final phase of the three-phase industrial technology renovation for the auto and machine tool areas to allow more flexible work bench areas and instructional spaces

South Central College, North Mankato – Create a chemistry lab to increase participation in the science, technology, engineering and math fields by increasing student engagement in related coursework

INSTITUTION: **Minnesota State University, Mankato**

PROJECT: Clinical Science Building design



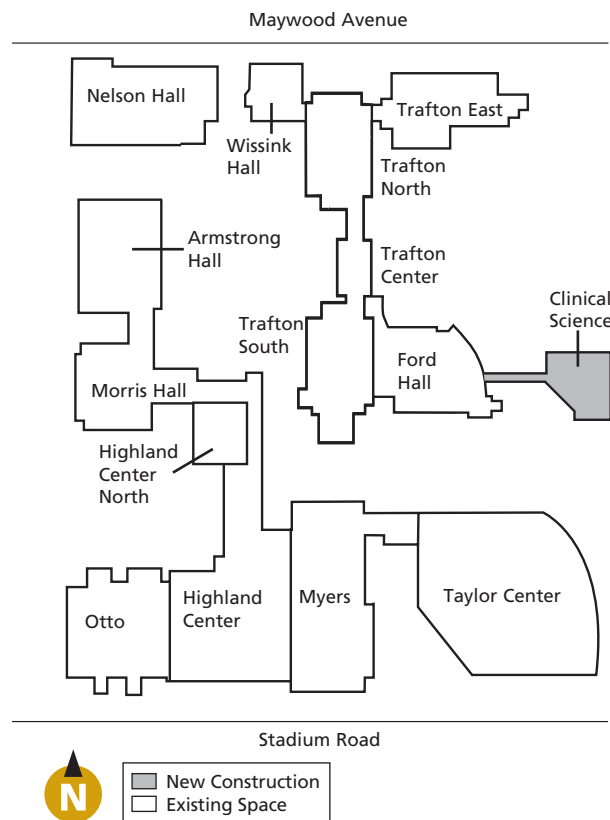
PRIORITY: 25

COST: \$1,908,000

Project at a Glance:

- Design a building to serve allied health and regional health initiatives with clinical services in dental, hearing and medical programs
- Flexible classroom and clinic spaces will provide optimum efficiency and enhance workforce training
- Facilitate the education of more than 500 health care workers annually
- Approximately 3,000 underserved and economically disadvantaged individuals participate in multiple clinical services
- New construction funding to be requested in 2012. Renovation in 2014 will improve the vacated spaces with flexible classroom and office space in five buildings that are more than 40 years old
- Project will support science, technology, engineering and math initiatives

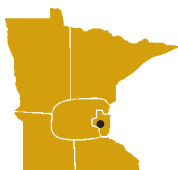
- Request anticipated in 2012 for \$29.8 million for 55,700 new square feet of construction and in 2014 for \$4.5 million for 21,800 square feet of renovation
- Eliminate \$2.3 million of deferred maintenance



INSTITUTION: Normandale Community College

Bloomington

PROJECT: Academic Partnership Center & Student Services Building



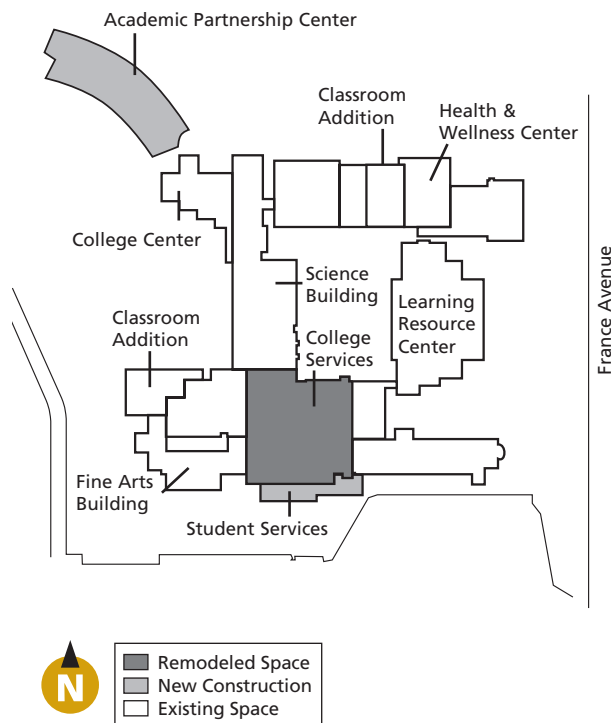
PRIORITY: 26

COST: \$22,984,000

Project at a Glance:

- Design and construct 30 classrooms and offices to offset a current 34 percent deficit in instructional space at the college
- The college has the most extensive time and credit-hour use of any campus in the system
- With further program expansion, the college could accommodate 3,000 more students
- Provide instructional space for four-year university partners, including Metropolitan State University and Minnesota State University, Mankato; currently, about 125 full-year-equivalent students are enrolled in four-year programs on the campus
- Support science, technology, engineering and math initiatives

- Due to unusually tight space needs and high demand in the area for both two- and four-year programs, project completion is accelerated to allow occupancy of the new building as early as January 2012
- Design and construct 80,000 new square feet in 2010, with a request in 2012 of \$15.9 million to complete design and new construction of 19,850 square feet for student services and renovation of 45,000 square feet



INSTITUTION: Bemidji State University

PROJECT: Business building addition design & demolition



PRIORITY: 27

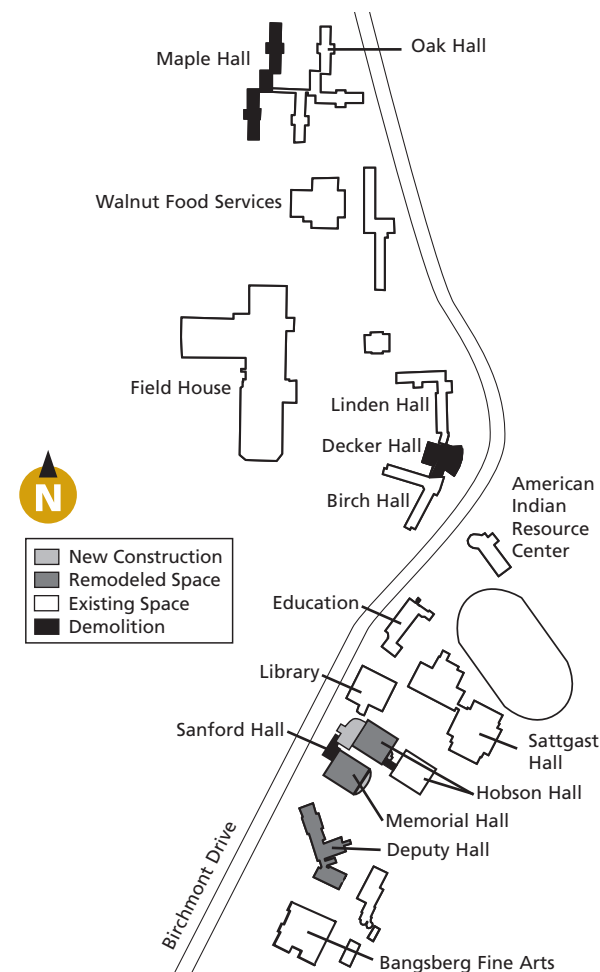
COST: \$3,425,000

Project at a Glance:

- Renovate underused former gymnasium in Memorial Hall and build new classroom space for business, accounting and information systems programs in Hobson Hall
- Renew obsolete and underused space to support growing academic programs and provide more visibility to critical student services
- Unique funding mix includes revenue bonds for student union space, auxiliary funds and outside funding sources for total cost of \$20 million
- Demolish Maple Hall in 2010 with two additional obsolete buildings planned for demolition in 2012; total of 145,435 square feet demolished
- Design renovation of three buildings totaling 70,300 square feet and new construction of 23,300 square feet for anticipated \$17.9 million request in 2012; funding

also anticipated from \$1.89 million in revenue bond funds and \$1.9 million in auxiliary funds

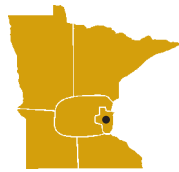
- Eliminate \$3.7 million of deferred maintenance



INSTITUTION: Metropolitan State University

St. Paul

PROJECT: Science Education Center design & property acquisition



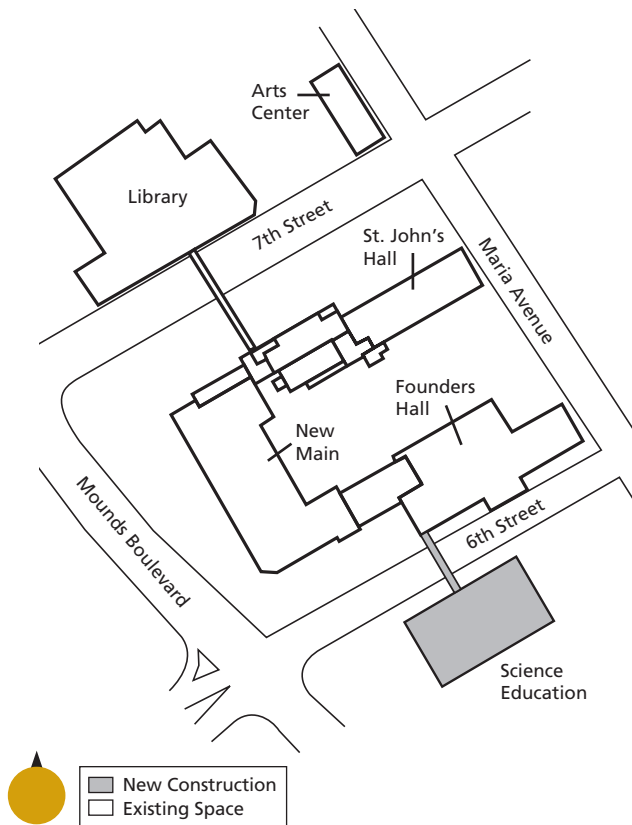
PRIORITY: 28

COST: \$3,444,000

Project at a Glance:

- Provide upper-level baccalaureate science, technology, engineering and math opportunities to students from the growing eastern Twin Cities metropolitan area, where few such opportunities now exist
- Design the building and acquire property for a science center that provides lab, classroom and office space to support health careers and other programs
- The Metropolitan State University St. Paul campus has only two minor science lab spaces and is the only university in the system without a dedicated and functional science building

- Project will allow an increase in baccalaureate graduates in the metropolitan area especially in science, technology, engineering, math and health sciences majors
- \$3.6 million for acquisition of adjacent property and design for a \$32.8 million request in 2012
- New construction of 58,600 square feet



INSTITUTION: Rochester Community & Technical College

PROJECT: Classroom renovation design



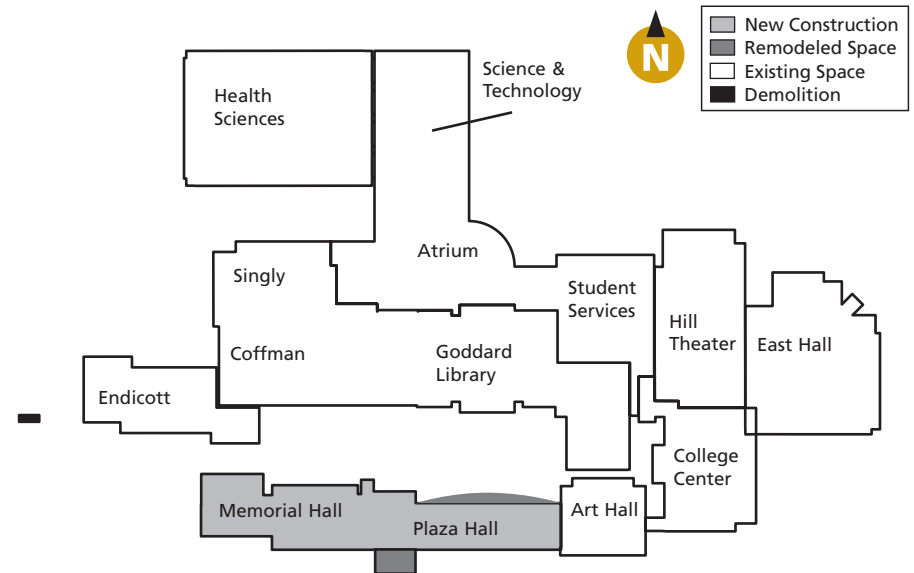
PRIORITY: 29

COST: \$987,000

Project at a Glance:

- Design mechanical and electrical renovation of two buildings, Plaza Hall and Memorial Hall, and to update and significantly improve 40-year-old inefficient general classrooms and anatomy and physics labs
- Support science, technology, engineering and math initiatives

- Create an addition for student space, classrooms, office and four-year collaborative programs
- Install 10 kilowatt wind turbine and energy efficient physical plant
- Request for \$15.9 million anticipated in 2012 for 46,000 square feet of renovation and replacement of heating, ventilation and air conditioning, and 12,400 new square feet for student space and classrooms
- Convert electric heating, ventilation and air conditioning to a renewable energy resource, Olmsted County Waste to Energy
- Eliminate \$2.2 million of deferred maintenance

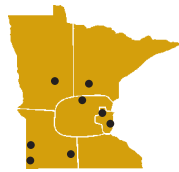


INSTITUTION:

Eight campuses

PROJECT:

Technical college library renovations



PRIORITY:

30

COST:

\$3,448,000

Project at a Glance:

- Renovate and configure space to accommodate greater library demands at technical colleges
- Technical colleges historically have had less space for library and learning resource centers; this initiative will renovate 24,000 square feet for eight technical college libraries
- Renovations range from \$50,000 to \$1.5 million, depending on individual campus needs
- Eliminate \$300,000 of deferred maintenance

Anoka Technical College –

Convert a storage room into small group room, make media collection more visible, improve accessibility of circulation desk and replace ineffective library security gates

Central Lakes College,

Staples – Provide better work spaces for students and new collaborative spaces and access to technology within the library

Minnesota State Community and Technical College,

Wadena – Renovate the existing library and adjacent bookstore and campus commons to increase space and meet growing academic program demand

Minnesota West Community and Technical College,

Canby – Renovate existing Library and Academic Resource Center space to improve access to technology and group work space

Minnesota West Community and Technical College,

Pipestone – Renovate existing Library and Academic Resource Center space to improve study environment, access to technology and group study space

Riverland Community College,

Albert Lea – Minimal interior work such as relocation of partitions, a new reference desk and new finishes throughout the existing library

St. Cloud Technical College

– Relocate undersized library at the college, which has the largest renovation need and the largest growth and enrollment of the eight projects represented in this request

Saint Paul College –

Renovate adjacent unused area within the cafeteria to provide collaborative learning space for underrepresented students; enrollment of students from groups traditionally underrepresented in higher education has doubled since fall 2003

INSTITUTION:

Bemidji State University

Minneapolis Community & Technical College



PROJECT:

Property acquisition

PRIORITY:

31

COST:

\$7,300,000

Project at a Glance:

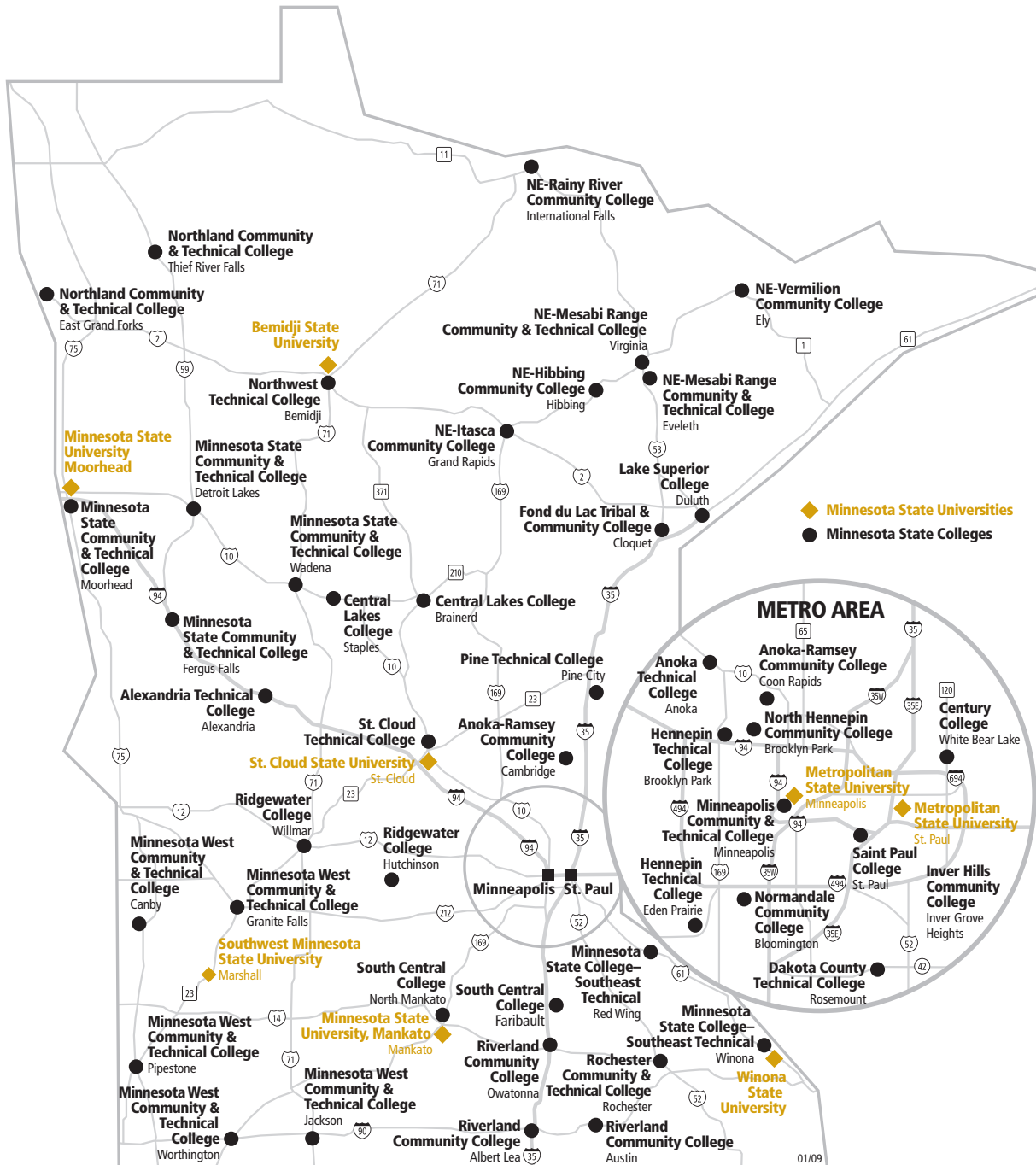
Bemidji State University – \$2 million to purchase 11 acres of land from the Bemidji State University Foundation recently cleared after the demolition of the former Bemidji High School, providing university access on major city thoroughfare



Minneapolis Community and Technical College – \$5.3 million for a portion of a city block of property near the campus in downtown Minneapolis



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